

**WG2 N5240R2**  
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**Title: Encoding proposal for an extended Egyptian Hieroglyphs repertoire**

**Source:** Michel Suignard (editor), with contribution from Deborah Anderson, Peter Dils, Jorke Grotenhuis, Svenja A. Gulden, Mark-Jan Nederhof, Stéphane Polis, Robert Richmond, Serge Rosmorduc, and Daniel A. Werning

**Status:** Expert Contribution

**Distribution:** UTC, WG2

**Replace:** N5215 (L2/23-109)

## Executive Summary:

This document presents an encoding proposal for an extended Egyptian Hieroglyphs repertoire. The previous version (N5215) contained additional characters that were subject to further review and have been for the most part removed from this document. As in the previous version, this is the result of a detailed analysis by a group of experts in Egyptology, using among other parameters, priority, but also attestation based on original material.

This document is the first version that can be considered as formal encoding proposal presented to the Unicode Consortium and SC2/WG2. The document still documents a new taxonomy but puts less emphasis on elements such as the work done to establish the original sources, the initial priority settings, etc. That taxonomy while used to order the set is not part of the character name (although it is still present in this version to facilitate reviews before final adoption).

The document includes 3,995 new characters, including 3,473 ‘Core list’ characters. Note that the existing 1,072 Egyptian Hieroglyphs are split into 967 Core characters and 105 other characters.

Part of this document represents a consensus view shared by many experts, especially in the determination of CORE and FULL repertoires. This document and its format were created by Michel Suignard and has been extensively reviewed by the contributing editors, however it does not necessarily represent the opinion of all contributing editors.

## Introduction

By their iconic nature and their profound embeddedness in pre-modern or non-western conceptions of reality, Egyptian hieroglyphs are quite variable in shape and as such provide semantic, linguistic and extralinguistic information that cannot be covered by the standard principles of modern fonts of western scripts and by the differentiation between “character” and “glyph”. The largest currently available inventories of hieroglyphic signs and variants contain about 10.000 shapes for the classical periods (from Old Kingdom, Middle Kingdom, to New Kingdom) and an equal number for the Graeco-Roman period. Both are overlapping and at the same time incomplete. Several shapes of a sign can be used simultaneously within a single text, monument, time period or region.

Many short and conventional texts from all periods were written with less than 700 different signs, particularly when these signs have only phonetic values. Most of them are available in the so-called Gardiner Set and in the Unicode

block from Unicode 5.2. But writers could at any moment use less common signs or even create new ones, most of them with logographic or classifier functions. In longer texts or collections of texts less than the above mentioned 700 signs are sufficient to encode about 90 % of the texts, but another 4000 or more signs, most of them used only 1 or 2 times, will be obligatory to encode the remaining 10%. Without them vital reading information is missing. This holds true for all phases of the Egyptian writing history but particularly in the Graeco-Roman period the basic set of signs is generally larger and the virtuosity in using uncommon or new signs is higher. Typically, the larger set of the Graeco-Roman period is known as Ptolemaic, but this is a simplistic categorization because many of these extensions have also been found to be occasionally in use in the preceding “classical” periods.

This document does not describe in detail the various complexities of the extended Egyptian Hieroglyphs and its usage. There are many publications on that subject, the bibliographic references section has been extended in recent versions of this proposal to cover additional documents on that topic.

The document presents a repertoire proposal for encoding in the UCS based on criteria and principles detailed below. It also covers the terminology, a new taxonomy, attached properties, code charts and a new ancillary file attached to this document. Additional details are provided in Appendices.

The second attached file is a pdf representation of the full database which is the source for this proposal. That database contains much more information, such as detailed sign description and various experts’ comments on encoding discussions. The database was also the source for the ancillary data and was used to derive the data file.

## Terminology

The following terms are used in this document (inspired from TSL and JSesh documentation) and from [Hieroglyphic Sign Functions]:

- Token – particular sign in situ, a photography, a fac-simile, a character in a font, or a hand-drawn character in a book. In practice, the token will always be a specific drawing, from a font or from a file, perhaps referring to an actual source. This could also be seen as paleographic evidence.
- Sign – (abstract) defined by its linguistic values, according to the usual substitution rules. For instance, there would be a sign for the "owl", regardless of its actual representations, or one for the scribe outfit. The sign is the most abstract representation. A sign can itself be encoded as atomic unit (single Unicode code point) or a sequence of atomic units (compound sign). All signs are expected to have a function: representing a logogram, or a phonogram (sometimes called phonemogram), or a classifier. To reflect a distinction from the glyph describing a token (paleographic evidence), the term grapheme can also be used to describe a more abstract version of the sign.
- Hieroglyphic sign functions:
  - Pictogram – Pictorial symbol. It typically has no pronunciation.
  - Logogram – sign that represents a word of the Egyptian language. As such it has a pronunciation and a meaning.
  - Phonogram – sign that represents a sound of the writing system. It does not carry a semantic value. Strictly speaking, if we make a distinction between phonetics and phonology, the term phonemogram would be preferred to denote a phonology concept, but the two terms tend to be used interchangeably.

- Classifier – sign written at the end of words that indicates the semantic category to which the respective word belongs. As such it is typically mute. It is traditionally called determinative.
- Phono-repeater – a sub category of classifier which has a phonetic meaning.
- Radicogram – graphemes that point at the same time to some form and some content but are not able alone to refer to an autonomous lexeme.
- Interpretant – non autonomous graphemes that interpret the phonemic values of other semograms or phonograms.

The following table shows these functions in linguistic context:

	+ SEMOGRAM		- SEMOGRAM
AUTONOMOUS	Pictogram	Logogram	Phonogram
NON-AUTONOMOUS	Classifier	Radicogram	Interpretant
	- PHONEMOGRAM	+ PHONEMOGRAM	

Ideally all proposed signs should have a determined function, but some still need to be researched in more detail. Some glyphs can also represent compound signs, that is, made of atomic signs combined (overlay or in some quadrat arrangement). Most compound signs are functionally equivalent to the sequences of these signs rendered separately. These compound signs are not proposed to be added to the repertoire separately. Instead they should be represented by the sequence of constituent code points with the appropriate format control characters to form the appropriate rendering. However, other compound signs have their own function separate from the atomic elements. For example consider:

 (phonemogram *šm*'), compared to its elements  (phonemogram *nḥb*) and  (phonemogram *š*)

Only these latter compounds are considered for inclusion in the repertoire.

## Criteria for inclusion

Inclusion in the repertoire is done in two levels (Full List and Core List which are described below)






### FULL LIST


The criteria for being included into the proposed repertoire ("FULL LIST") are:

- Signs that have priority D or higher (3 or more attestations in printed or manuscript sign lists, in computer generated books (such as *Dendara X*, *Esna VII* and *Athribis*, in *Thot Sign List* [<https://thotsignlist.org>], *Ramses* [<http://ramses.ulg.ac.be>], *TLA* [<https://thesaurus-linguae-aegyptiae.de>], *Karnak text database*, *AKU-PAL* [<http://sith.huma-num.fr/Karnak>], OR the sign has a JSesh [<https://zenodo.org/records/5849135>] and/or Hieroglyphica number.
- Signs that are not attested except as the base of attested compounds. (In other words, if a compound sign can be represented as a sequence of base sign + other signs, but the base itself has not been found as a separate character. In this case, the base character needs to be included in the repertoire to represent the compound sign.)
- Signs that are considered in common use by Egyptologists, as determined by Egyptological philologist who contributed to this proposal (e.g., signs attested in Leitz, Kurtz, Hornung & Schenkel).

Not included in the FULL LIST are compound signs that can be created as a sequence of base sign and overlay, and/or insertion, and/or mirroring, and/or rotation of a sign already in the repertoire. Also not included are signs that can be constructed with the *hwt*, the *srh*, etc. (except as noted below). (See L2/21-248)

However, a number of compound characters are atomically encoded, based on the following categories:

- Contained objects that do not exist without the container (example: new sign proposed at U+13FB7 )
- Compound signs with a rarely occurring base (example: new sign proposed at U+13FA5 )
- Containers with multiple groups inside them (example: new sign proposed at U+14028 )
- Compound signs whose meaning cannot be explained as the function of the component parts (example: U+130BF )
- Compound signs that are considered a single entity in Ancient Egyptian scripts (except ligatures in cursive scripts) (example: U+13217 )

Note that the existing Egyptian Hieroglyphs block was encoded before these criteria were established. Therefore some of the existing signs would not be encoded with these criteria. For example U+13261  would be done today using insertion and would not be included in such a Full list.

## CORE LIST

The “Core list” is a curated subset of characters from the FULL LIST. It is the recommended set for Egyptologists and should be implemented in widely used fonts. The CORE LIST represents an expert group opinion (same group as for the FULL list) based on presented evidence. This set is similar to UnihanCore2020 for CJK, which is the minimal set of required ideographs for East Asia. The list will be accessible from the Unicode website and can be modified. For a description of the selection process for the CORE LIST by the Egyptologists involved, see the “Principles” Appendix.

Characters in the CORE LIST were verified by an image (photographs and trustworthy facsimiles). Transcription (a hand-drawn sketch of a sign) alone were not normally considered to be verified evidence. Images from hieratic texts will be considered if the hieroglyphic nature of the sign can be easily reconstructed (cursive hieroglyphs).

The following are the exceptions to the requirement for verification:

- the sign appears in the Unicode 5.2 repertoire, while it could not be verified, it could also not be constructed in another way using an overlay or insertion mechanism.

## ADDITIONS / COMMENTS

Comments on signs that are already in the FULL LIST but not yet in the CORE LIST (recommended for use by Egyptologists), should be sent to Thot Sign List ([thotsignlist@gmail.com](mailto:thotsignlist@gmail.com)) with evidence, such as a photo or facsimile of an ancient source with precise identification of the monument.

Potential new additions to the FULL LIST should be submitted to the Thot Sign List ([thotsignlist@gmail.com](mailto:thotsignlist@gmail.com)), with evidence (photo or facsimile of an ancient source with precise identification of the monument). Signs deemed eligible by Thot Sign List team will be included in a future proposal to Unicode. Note that compared to the Full List shown in the previous version (N5215), some corrections were made, and some elements from the former ‘WAIT’ list were also included.

# Repertoire proposal

Based on the criteria mentioned above, a large repertoire consisting of the union of JSesh and Hieroglyphica and additional sources were examined and classified as follows:

1. Signs that should be part of a CORE List.
2. Signs that should still be encoded in the FULL list but not part of the CORE repertoire, mostly based on many attestations,
3. Signs that could be considered for encoding in either list but for which a consensus was not reached in time,
4. Signs that correspond to compound signs and as such should be encoded as sequences of atomic signs,
5. Signs that should not be encoded, either per lack of attestation or being variants to others.

Only the first three categories were considered for encoding. The accompanying code charts describes the FULL list which itself included the CORE list. The determination of which signs are part of the CORE list can be made by referring to the ancillary data.

The current proposal is presented as follows:

- Range U+13460..U+143FA, for 3995 code points in a new block: Egyptian Hieroglyphs Extended-A (U+13460..U+143FF)
- Sub-grouping using a taxonomy based on IFAO (Institut Français d'Archéologie Orientale), described in Appendix B,
- Names using the following syntax: EGYPTIAN HIEROGLYPH-xxxxx where xxxxx represents the code point value in hexadecimal notation. Note that the names in this version also include Catalog values to facilitate expert review, but these values will be removed before final processing.
- Annotations showing the function and value of the sign.

The following text fragment shows entries for the sub-group Dancer and acrobat:

## A19. Dancer and acrobat

135DE		EGYPTIAN HIEROGLYPH-135DE	• classifier dancing: <u>h</u> pg
135DF		EGYPTIAN HIEROGLYPH-135DF	• Classifier joy, jubilation: hnw
135E0		EGYPTIAN HIEROGLYPH-135E0	• Classifier dancing: <u>i</u> bꜣ
135E1		EGYPTIAN HIEROGLYPH-135E1	• Classifier dance: <u>i</u> bꜣ
135E2		EGYPTIAN HIEROGLYPH-135E2	• Classifier dance: <u>i</u> bꜣ
135E3		EGYPTIAN HIEROGLYPH-135E3	• Classifier youthful soldier: mgꜣ
135E4		EGYPTIAN HIEROGLYPH-135E4	• Classifier fear/ veneration: hꜣ-snd
135E5		EGYPTIAN HIEROGLYPH-135E5	• Classifier dancing: <u>h</u> bi
135E6		EGYPTIAN HIEROGLYPH-135E6	• Classifier dancing: <u>h</u> bi
135E7		EGYPTIAN HIEROGLYPH-135E7	• Classifier dancing: <u>h</u> bi
135E8		EGYPTIAN HIEROGLYPH-135E8	• Classifier dancing: <u>h</u> bi
135E9		EGYPTIAN HIEROGLYPH-135E9	• Classifier fear/ veneration: hꜣ-snd
135EA		EGYPTIAN HIEROGLYPH-135EA	

Note that the transliteration uses a combination of two font styles. This is a limitation of the code chart software.

## Consideration on the names of Egyptian Hieroglyphs

The existing 1072 Egyptian hieroglyphs have a name in the UniKemet format, which is of the form ([A-IK-Z][AA|NL|NU][0-9]{3}[A-Z]?). As far as these hieroglyphs occur in Gardiner's grammar, the numbers within these names correspond with the names in his grammar but padded with additional zeros to three digits. For hieroglyphs that are not in this grammar however, the numbers generally do not correspond to any other sign lists, such as HG and JSesh, which has given rise to confusion in the past. For further extensions of the sign list, the Unicode names will not be in the UniKemet format however, as the community does not want to commit itself to these names in the long term, given that a need is felt to completely overhaul the naming, to reflect modern understanding of the repertoire. For the time being, existing tools and databases may still benefit from the existence of a unique UniKemet name for each new hieroglyph, so all signs can be referred to in a common and familiar name space. The new UniKemet names will be listed in an ancillary file.

## Verse Point

A sign commonly called 'verse-point', looking like a large dot, is used in multiple manners. Its function is not quite comparable to anything in modern orthographies: something between period, semicolon, however not used consistently but rather after a larger semantic unit that would be marked by a line break or a verse marker (" / ") in modern practice (hence misleadingly "verse point"). It is also interpreted to mark mnemonic units for people who learned to learn the texts by heart and perform it orally. In that aspect, one could say that it marks the end of different kinds of larger semantic or mnemonic units. However, it is sometimes – rare but still existing – written not behind, but *inside* (or above) the very word which it signals as being the last word of the semantic/mnemonic section. For example in:



(The blue arrow indicates reading direction (right to left), and the curved red arrow indicates that despite being **prior** to the snake in the encoded sequences the verse point marks an end **after** the snake (example provided by Daniel Werning).

It is therefore safer not to imply something special about the verse point compared to other hieroglyphic signs.

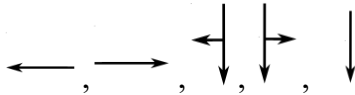
## Text Layout consideration

The Egyptian Hieroglyphs are typically laid out in quadrat, and can flow horizontally and vertically, and either right to left or left to right (latter less common). All these aspects are explored in the 'Structure' documents part of the reference section. Of special interest is that Egyptian Hieroglyphs are not handled by the Unicode Bidi Algorithm and the related Bidi Mirroring property (reference section 4.7 of the Unicode Core Specification). At the same time most of the hieroglyphs are mirrored depending on the line progression. Sometimes characters can also be rotated without affecting their semantic property. However, some signs have an inherent direction or orientation and should not be mirrored or rotated because such transformation affects their semantic values.

That information is already informally documented in the database but is not yet included in the data set. This will be researched and formalized for the currently proposed list. For example characters that should not be rotated or mirrored include the following:

↗ and ↖ because they indicate a walking orientation (forwards, backwards).

In addition, to facilitate the reading of Egyptian Hieroglyphics, the user community has developed a set of symbols:



While the simple arrows that are already encoded can satisfy the need for these 3 of these symbols, two more will need to be added. That proposal is done in a separate document.

## Properties

The new characters being an extension of an existing block share many of the same properties values. More details are provided below.

No entries in BidiMirroring.txt, CaseFolding.txt, CJKRadicals.txt, CompositionExclusions.txt, DerivedNormalizationProps.txt, EmojiSources.txt, EquivalentUnifiedIdeograph.txt, HangulSyllableType.txt, Index.txt, IndicPositionalCategory.txt, IndicSyllabicCategory.txt, Jamo.txt, MathClass.txt, NamesList.html, NameAliases.txt, NamedSequences.txt, NamedSequencesProv.txt, NormalizationCorrections.txt, NormalizationTest.txt, NushuSources.txt, PropertyAliases.txt, PropertyValueAliases.txt, PropList.txt, ReadMe.txt, ScriptExtensions.txt, SpecialCasing.txt, TangutSources.txt, USourceData.txt, USourceGlyphs.pdf, USourcesRSChart.pdf.

### UnicodeData.txt

Considering the following entry:

13000;EGYPTIAN HIEROGLYPH A001;Lo;0;L;;;;N;;;;;

The new characters have the same values:

13460; EGYPTIAN HIEROGLYPH-13460;Lo;0;L;;;;N;;;;;

13461; EGYPTIAN HIEROGLYPH-13461;Lo;0;L;;;;N;;;;;

Etc.

### Blocks.txt

New entries:

13460..143FF; Egyptian Hieroglyphs Extension-A

### EastAsianWidth.txt

New entries:

13460..143FA ;N # Lo [3995] EGYPTIAN HIEROGLYPH-13460..EGYPTIAN HIEROGLYPH-143FA

### LineBreak.txt

Unlike the original Egyptian Hieroglyph block, the extension should not contain any OP or CL elements. This will have to be confirmed once the block is finalized. Therefore, the current status calls for the following new entries:

13460..143FA ;AL # Lo [3995] EGYPTIAN HIEROGLYPH-13460..EGYPTIAN HIEROGLYPH-143FA

### NamesList.txt

As appropriate once finalized.

### Scripts.txt

New entries:

13460..143FA ; Egyptian\_Hieroglyphs # Lo [3995] EGYPTIAN HIEROGLYPH-13460..EGYPTIAN HIEROGLYPH-143FA

### StandardizedVariants.txt

The current file contains a significant number of Egyptian Hieroglyph based standardized variants representing rotated forms. While no extension is planned at this moment, additional entries may be added in the future.

### VerticalOrientation.txt

The new signs share the same 'U' value as existing signs.

### Collation

No specific treatment is planned for the extension. It should be processed in a similar way. It would be possible to tailor the collation for all Egyptian Hieroglyphs (existing and new) corresponding to the new IFAO based taxonomy, but this is not a requirement.

### New data file

In addition, a new data file will be provided defining properties associated to existing and new Egyptian Hieroglyphs. It is modeled after the Unihan database model and may be extended in the future. It currently specifies 10 properties:

1. kEH\_Cat: Catalog value based on the IFAO derived taxonomy, see Appendix B for syntax
2. kEH\_Core: Core list (set to 'Y' for members, default is 'N')
3. kEH\_Desc: Description of the sign (single paragraph in UTF-8 format, LF terminated)
4. kEH\_Func: Function (single paragraph in UTF-8 format, LF terminated)
5. kEH\_FVal: Function value (single paragraph in UTF-8 format, LF terminated)
6. kEH\_UniK: UniKemet value (same format as existing Egyptian Hieroglyphs)
7. kEH\_JSesh: JSesh source source value (Gardiner syntax)
8. kEH\_HG: Hieroglyphica source value (Gardiner syntax)
9. kEH\_IFAO: IFAO source value (defined as page number (up to 3 digits) and order in the page (up to 2 digits))
10. kEH\_NoMirror: set to 'Y' for signs that do not mirror, default is 'N'
11. kEH\_NoRotation: set to 'Y' for signs that do rotate, default is 'N'

Once adopted, this will properly be documented in a manner like Unihan in UAX#38 Unihan Han Database. For example, it is expected that various property types will be either Normative, Informative and Provisional. The Core property and the sources are expected to be Normative, the Description Informative, and other values Provisional. Default values and empty entries are not present. Finally, like Unihan, it is expected that the number of fields will grow when additional metadata is collected for the signs.

Following is an extract for the two initial entries (existing signs) and the first two new entries:

U+13000	kEH_Cat	A-01-001
U+13000	kEH_Core	Y
U+13000	kEH_Desc	Man, seated, right knee raised, right arm raised, left arm in front of body.
U+13000	kEH_Func	Classifier human being.
U+13000	kEH_UniK	A001
U+13000	kEH_JSesh	A1
U+13000	kEH_HG	A1
U+13000	kEH_IFAO	1,1
U+13001	kEH_Cat	A-01-027
U+13001	kEH_Core	Y
U+13001	kEH_Desc	Man, seated, right knee raised, right arm raised with hand to mouth, left arm hanging beside the body.
U+13001	kEH_Func	Classifier eating/drinking/speech/silence/thoughts/feelings.
U+13001	kEH_UniK	A002
U+13001	kEH_JSesh	A2













U+13001	kEH_HG	A2
U+13001	kEH_IFAO	2,4
..		
U+13460	kEH_Cat	A-01-002
U+13460	kEH_Desc	Man, seated, right knee raised, right arm raised, left arm behind body.
U+13460	kEH_Func	Classifier human being
U+13460	kEH_UniK	A001F
U+13461	kEH_Cat	A-01-003
U+13461	kEH_Core	Y
U+13461	kEH_Desc	Man, seated, both knees raised, foot flat on the ground, right arm raised, left arm in front of the body.
U+13461	kEH_Func	Classifier human being
U+13461	kEH_FVal	rmn.w
U+13461	kEH_UniK	A001D
U+13461	kEH_IFAO	1,3

The data file is appended to this document.









## Appendix A: ENCODING PRINCIPLES

(PUA codes mentioned in this appendix refers to the database indexes)





### GENERAL PRINCIPLES

1. Hieroglyphic signs almost always have a number of different shapes that provide a visual contextualization of the text in which the sign is used. They inform the ancient (and modern) reader about the intentions and the mindset of the author. As such, the shapes are culturally relevant (chronological, geographical, social, technological, botanical, biological, religious) and can also be linguistically relevant. Different shapes may even be used within a single text. Included in the Full list will be discrete differences that are clearly identifiable and that allow to differentiate one shape from another.
2. If shapes build a “continuum” or a cluster of sign variants and cannot be clearly differentiated, only a limited number of shapes will be included (e.g. a man bowing down/inclining his back will be limited to partial inclination U+13013 = A016 ) and a deep 90° bow (PUA F0099 ). “Chubby” or “slender” signs are part of this continuum and will not be differentiated.
3. Signs with a large number of repetitive elements (e.g. the waves of , the number of loops of a snake , PUA F22BA, besides , , ..., ) will be limited to few selected examples based on philologists’ judgment.
4. Seemingly identical signs which refer to different realities and to different functions/words will be differentiated and included (e.g. circular signs like the pupil of the eye, the pellet of sand, the geometrical circle, the tambourine, the ring, the hole in the ground).
5. Signs that exist with and without inner detailing will be included with the inner detailing (albeit sometimes reduced to “essential” details). This inner detailing is considered a relevant part of the sign and helps in avoiding confusion (e.g. the sun disk with and without an inner circle will always get the inner circle: U+131F3 = N005 ; the Sed festival chapel  U+133B3 = W004 will always have the rhomb/diamond/lozenge at the bottom). If a shape is only attested in a source that provides only an outline of the hieroglyph, necessary detailing may be added as far as appropriate.
6. Differences only based on color (e.g. a yellow, red, green sun disk in some royal tombs from the Valley of the Kings) will not be included.
7. Not every detail is relevant (e.g. armllets and anklets on a person are usually irrelevant, whereas the type of clothing might be relevant [simple loincloth vs. loincloth with triangular protrusion; short vs. long loincloth, dress of the vizier, Ramesside courtier dress]; the number of arrows the solder  U+1300E = A012 is holding

is irrelevant, beside the variation between a single arrow or plurality of arrows). Philologists need to judge in which cases details might be relevant (e.g. a quiver in A012 might be relevant).

8. The proposed characters are not intended to reflect fine paleographic detail, e.g.  vs. . In such cases, users should instead rely on images or facsimiles.
9. Signs are not eligible for separate inclusion in the proposed repertoire if they can be constructed by a base sign and overlay and/or insertion of another sign(s), or mirroring and/or rotation of a sign already in the repertoire. For description and examples of overlay, insertion etc., please see <https://www.unicode.org/L2/L2021/21248-egyptian-controls.pdf>. This includes common variants like  U+133A2 = V031A,  U+1313B = F051B etc.
10. Also excluded from the full list are signs that can be constructed with  $\text{hwt}$ ,  $\text{srh}$ , etc., except for U+13261 .
11. Sequences are added as atomic characters when the functions of the component parts do not explain the function of a sequence. For example,  (U+131C6)  $w^i d$  is a functionally explainable overlap, as the components correspond to  $w^i d$  and  $d$ . This sign is not to be included in the Core list. On the other hand,  U+130BF, a classifier for “damage, injury” ( $nkn$ ), is not a functionally explainable overlap, as the components correspond to  $rd$ /leg and  $ds$ /knife. So, the latter is included as an atomic character. Note that Jorke Grotenhuis applied Graeco-Roman standards to decide if the functions of the components are attested.
12. If a sequence can be graphically created, but there is evidence that the sign is considered a single entity in any of the Ancient Egyptian scripts (outside ligatures in cursive scripts), such as  U+13217, a monogram for  $mw$ , the sequence is added atomically.

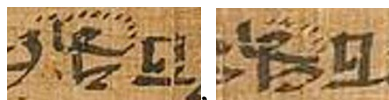
### Additions to the Core list from the characters currently encoded in Unicode since v5.2



A sign from the Unicode v5.2 repertoire is added to the Core list if there is no conflict created by adding the sign, even though it might not be verified. A conflict would e.g. arise if the sign could be created as an overlay or an insertion. (An example of a conflict would be  U+13138 which should be encoded as  U+132F4  U+13436  U+13132 in the future.)

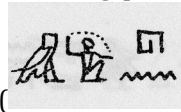
### Additions to the Core list from the extended repertoire (“Full list”)

To be added to the Core list from the Full list, a sign needs to be verified with an image. Images (photographs and trustworthy facsimiles) originate from carved, painted or written hieroglyphic texts, and cursive hieroglyphic texts. Images from hieratic texts will only be considered if the hieroglyphic nature of the sign can easily be reconstructed (cursive hieroglyphs).



An example:



shows a kneeling man with a dotted line between his hands. So far only the standing man is documented (A60  [man sowing?] or A409 ), but the hieratic shape is sufficiently clear to build a

variant that is seated, or maybe kneeling ().

If verified, the sign is included in both the Core and Full list, no matter the priority, or origin. Exceptions are made for a sign that appears in verified sequences that require the addition of one of the parts of the sequence into the Core list,

even though there is not yet an attestation of the sign on its own, e.g.  PUA F09A3 (GID C337) in order to compose  PUA F2BCB. (A sign within the sequence counts for the existence of the sign.)

Signs with a lot of variant forms need to be checked as a group (šzp, hr.t-nṯr etc.) by philologists/specialists. Certain variants of such signs will be excluded from the Core list based on manual review.

For the sake of standardization (for example: seated god with sun-disk and seated god with sun-disk with uraeus), an unverified sign might be required to be added to the Core list. Such an addition should be noted in the comments.

### **Inclusion in the Full list**

To be automatically included in the Full list, the sign should have a priority D or higher (i.e., 3 or more attestations in printed or manuscript sign lists, in published computer-generated books like *Dendara X*, *Esna VII* and *Athribis*, in *Thot Sign List* [<https://thotsignlist.org>], *Ramses* [<http://ramses.ulg.ac.be>], *TLA* [<https://thesaurus-linguae-aegyptiae.de>], *Karnak text database*, *AKU-PAL* [<https://aku-pal.uni-mainz.de>]) and the sign has a JSesh [<https://zenodo.org/records/5849135>] and/or *Hieroglyphica* number. Verification with an actual image is not a requirement.

Manual additions to the full list can be made based on common use by Egyptologists (see Leitz, Kurth or H&S sign lists), using a manual override.

If the principles above are adhered to, any sign marked with “W” (Wait until image evidence is forthcoming or until further research is conducted) should be included in the Full list (i.e., it has priority D or higher and has a JSesh and/or *Hieroglyphica* number).

Transcription (e.g. a hand drawn sketch of a sign) alone is not considered to be evidence for verification for the Core list, but if the other principles are covered, the sign might still be added to the Full list.

### **Missing signs**

The work to include all signs that are needed and eligible is not yet finished; only those signs which adhere to the principles cited above have been included. In many cases, no evidence has yet been found for signs that have been listed or mentioned in existing sign lists (i.e., images are lacking or the quality of the images at our disposal was not sufficient to decide).

If users find a meaningful variant that is not in the list and they can provide evidence of the sign (photo or facsimile of an ancient source with precise identification of the monument), please make a submission to Thot Sign List ([thotsignlist@gmail.com](mailto:thotsignlist@gmail.com)), including the evidence and full bibliographic information so it can be reviewed. Eligible signs will be added to a future Unicode proposal and refer to the contributors.

Note: If a sign is not in the font, users can rely on the proposed fallback sign in the Core set, which has the same function as the missing sign, if the fallback has been added and appears in the font.

## Appendix B: IFAO based sign Taxonomy

The following sign taxonomy while preserving the overall Gardiner classification A to Z, creates sub-groups within each of these groups to facilitate the search of signs. While it is not used as a naming convention for the proposed signs, it still defines their ordering within the list of signs.

This taxonomy uses a three-level classification. The higher level is a combination of the Gardiner A-Z (and Aa) classification and the IFAO chapter classification (I to XXX in roman notation). While IFAO has a few more items, they can be easily mapped into existing Gardiner groups (for example the Gods (Chapter III) and Goddesses (Chapter IV) can be combined in the Gardiner group C (Anthropomorphic Deities). The following is the list of the first level groups and their relationship with the IFAO groups:

<b>Gardiner groups</b>	<b>IFAO (translated from French)</b>
A. Man and his occupations	I. Men and monarchs
B. Woman and her occupations	II. Women and monarchs
C. Anthropomorphic deities	III. Gods IV. Goddesses
D. Parts of the human body	V. Human body parts
E. Mammals	VI. Mammals
F. Parts of mammals	VII. Mammal body parts
G. Birds	VIII. Birds
H. Parts of birds	IX. Bird parts
I. Amphibious animals, reptiles, etc.	X. Reptiles, amphibians
K. Fishes and parts of fishes	XI. Fishes and parts of fishes
L. Invertebrate and lesser animals	XII. Insects and arachnids
M. Trees and plants	XIII. Plants
N. Sky, earth, water	XIV. Sky, earth, water
O. Buildings, parts of buildings, etc.	XV. Edifices and parts of edifice
P. Ships and part of ships	XVI. Boats and parts of boat
Q. Domestic and funerary furniture	XVII. Every day and funeral furniture
R. Temple furniture and sacred emblems	XVIII. Temple furniture
S. Crowns, dresses, staves, etc.	XIX. Crowns XX. Jewels, clothes, staves
T. Warfare, hunting, butchery	XXII. Warfare, hunting, fishery, butchery
U. Agriculture, crafts, and professions	XXI. Agriculture and workshop tools
V. Rope, fiber, baskets, bags, etc.	XXIII. Rope, baskets, bags
W. Vessels of stone and earthenware	XXIV. Vases
X. Loaves and cakes	XXV. Bread loaves
Y. Writings, games, music	XXVI. Writings, games, music
Z. Strokes, signs derived from Hieratic, geometrical figures	XXVII. Geometric shapes
AA. Unclassified	XXVIII. Ill-defined signs

### Notes:

- The order of the A-Z and I to XXVIII lists is identical except for the 2 groups T-U and XXI-XXII.
- IFAO Chapter XXIX (Uncertain identity signs) and Chapter XXX (Conventional signs) are not used in the taxonomy because they have no known references in the Hieroglyphica set and are seldom used by other references.
- Many characters originally from the group 'AA.XXVIII Unclassified Ill-defined signs' have been moved to other groups when their identity could be clarified. Some members originally from the IFAO group XXIX have also been reclassified.

To facilitate the transition from the current Gardiner sign taxonomy, it seemed preferable to keep the same naming convention A to Z for the higher level, to eschew J, and to put the uncertain code points in the group 'AA'.

The second level uses the IFAO classification within each IFAO chapter to further enumerate the content of each of these groups. For example, the IFAO classification for 'A: Man and his Occupations' has the following categories (translated from French):



























#### Men and Rulers (homme et souverains)

1. Man seated or kneeling empty handed (homme assis ou agenouillé les mains vides)
2. Man standing empty handed (homme debout les mains vides)
3. Man, head down (homme, la tête en bas)
4. Man adoring or bent (homme adorant ou penché)
5. Man on the ground or in water (homme à terre ou dans l'eau)
6. Man standing, holding a staff (homme debout, tenant un bâton)
7. Man seated or kneeling, holding something (homme assis ou agenouillé, portant quelque chose)
8. Man standing, holding something (homme debout, portant quelque chose)
9. Man seated, pouring water (homme assis, versant de l'eau)
10. Man standing, pouring water (homme debout, versant de l'eau)
11. Man hiding (homme se cachant)
12. Man working (homme au travail)
13. Shepherd and porter/doorkeeper (berger et portier)
14. Man carrying a bundle (homme portant un baluchon)
15. Man standing, composed with a hieroglyphic sign (homme debout, en composition avec un signe hiéroglyphique)
16. Man or god holding a weapon (homme tenant une arme)
17. Soldier (soldat)
18. Prisoner and enemy (prisonnier et ennemi)
19. Dancer and acrobat (danseur et acrobates)
20. Musician (musicien)
21. Man and animal (homme et animal)
22. Man in a boat (homme dans un bateau)
23. Child (enfant)
24. Dwarf (nain)
25. Noble seated on a chair (notable assis sur un siège)
26. King or god seated without crown (Roi ou dieu assis sans couronne)
27. King or god standing without crown (Roi ou dieu debout sans couronne)
28. King or god wearing the white crown (Roi portant la couronne blanche)
29. King or god wearing the red crown (Roi portant la couronne rouge)
30. King or god wearing another crown (Roi portant une autre couronne)
31. Dead person kneeling (défunt agenouillé)
32. Mummy (momie)
33. Statue (statue)

This categorization is used in the new taxonomy, with just one additional value (34. Man, varia) added to cover signs that are not attributable to any of the previous sub-groups. Once these members are created, they are immutable, i.e. they cannot be removed or renumbered. However, new members can be created in each of the A to Z and AA first level groups if such a need arises. Finally, the glyphs from the various sources have been mapped into each of these 2<sup>nd</sup> level sub-groups to create the 3<sup>rd</sup> level content. The format uses the following syntax: ([A-IK-Z]|AA)-[0-9]{2}-[0-9]{3}. Examples are A-01-001, M-21-024, AA-08-006.

The following table shows an example for the full sub-group A-19 shown as an example of a proposed sub-group. It is made of 30 characters: (1<sup>st</sup> column shows the PUA index, 2<sup>nd</sup>: catalog number, 3<sup>rd</sup>: representative glyph; 4<sup>th</sup>: UCS code point (for already encoded and proposed sign); 5<sup>th</sup>: Core; 6<sup>th</sup>: HG/JSesh code; 7<sup>th</sup>: IFAO index.

Table for A-19: Dancer and acrobat

index	Catalog	glyph	UCS	CORE	HG/JSesh	IFAO
F03E0	A-19-001				A32E	29,1
F03E1	A-19-002					29,2
F03E2	A-19-003		135DE	Yes	A32A	30,3
F03E3	A-19-004					30,2
F03E4	A-19-005		135DF	Yes	A32H	29,3
F03E5	A-19-006				A229	29,4
F03E6	A-19-007				A230	29;5
F03E7	A-19-008				A32C	29,6
F03E8	A-19-009					29,7
F03E9	A-19-010		135E0	Yes		29,8
F03EA	A-19-011		13024	Yes	A32	29,9
F03EB	A-19-012		135E1	Yes	A32F	29,10
F03EC	A-19-013		135E2	Yes	A32D	29,11
F03ED	A-19-014		13025	Yes		29,12
F03EE	A-19-015					29,13
F03EF	A-19-016		135E3	Yes	A233	29,14
F03F0	A-19-017		135E4	Yes	A32G	29,15
F03F1	A-19-018		135E5	Yes	A32B	30,1
F03F2	A-19-019				A235	30,4
F03F3	A-19-020				A234	30,5
F03F4	A-19-021		135E6	Yes	A320	
F03F5	A-19-022				A392	
F03F6	A-19-023				A237	
F03F7	A-19-024		135E7	Yes	A82 (HG only)	
F03FD	A-19-025		135E8	Yes		
F03FC	A-19-026				A82 (JSesh only)	
F03F8	A-19-027		135E9	Yes	A236	
F03F9	A-19-028				A319	
F03FA	A-19-029		135EA	No	A409	
F03FB	A-19-030				A475	

Of the 30 members, 2 are already encoded, 11 are proposed as core signs, 1 is proposed as a non-core sign.

## Appendix C: Sign Database

The sign database is a comprehensive list of Egyptian Hieroglyphs collected from many sources for which several attributes have been collected. It includes signs that go from paleographic evidence to abstract signs. Its main index is using Private Use Area immutable values starting at U+F0000. The list currently contains approximately 11,000 elements and has been growing as new elements have been collected. To facilitate extension, room was left between each sub-group in the PUA space so that related glyphs could be added while staying close to existing 'similar' glyphs. The list is ordered using the IFAO based taxonomy, the PUA codes roughly follow the same order as it was originally conceived in that order. After rearrangement, given that PUA codes are immutable, it means that the list is no longer in PUA order.

## Basic sign shape repertoire

A list of glyphs was created using the union of the following collections:

- Characters encoded in the Unicode Egyptian Hieroglyphs block (U+13000..U+1342F),
- Hieroglyphica elements (including addition made by Jochen Hallof reporting Dendara and Esna attestation),
- Hieroglyphica extensions based on various demands,
- JSesh elements (version 7.5.5), <https://jsesh.genherkhopeshef.org/>
- Thot Sign List elements (<https://thotsignlist.org>),
- Thesaurus Linguae Aegyptiae (TLA), <https://aew.bbaw.de/thesaurus-linguae-aegyptiae>, text corpus,
- Encoding of the Pyramid Texts (provided by Frank Kammerzell),
- Karnak project sign list (provided by Sébastien Biston-Moulin),
- IFAO entries.

Hieroglyphica and JSesh are by far the biggest contributors to the list, sharing approximately 6,800 glyphs; this represents the largest intersection between two sources of this list. The list currently contains approximately 11,000 elements ordered by catalog values. At some point the catalog values may become fixed, but this is not an immediate goal. However, the intent is to keep them as stable as possible.

## Attestation of use

In addition to the collections used to create the list, additional references were used to determine the scope of attestation.

Altogether, the following index and sources were analyzed (see the reference section for additional information):

- Gardiner, 1953
- Hieroglyphica index (including addition made by Jochen Hallof in reporting Dendara vol X to XIV attestation)
- Hieroglyphica extension (various sources)
- Douros extensions (Aegyptus)
- Thot Sign List (TSL) accessed online at [http://thotsignlist.org/sign\\_gen](http://thotsignlist.org/sign_gen)
- Thesaurus Linguae Aegyptiae (TLA) text corpus sign frequencies as computed by Daniel Werning [TLA-PT 2021],
- Pyramid Texts sign frequencies, as computed by Daniel Werning [TLA-PT 2021]
- Karnak project sign frequencies, as provided by Sébastien Biston-Moulin and processed by Daniel Werning (March 2021)
- Kom Ombo text edition, vol. II, as provided by Sven Eicke and computed by Daniel Werning
- Athribis project text edition, vol. II, as provided by Christian Leitz and Carolina Teotino and computed by Daniel Werning
- JSesh word processor, version 7.5.5 [JSesh font]
- Unikemet (as presented in existing Unicode Egyptian Hieroglyphs block)
- Dendara, Le fonds hiéroglyphique au temps de Cléopâtre, Sylvie Cauville, 2001
- Catalogue de la fonte hiéroglyphique de l'imprimerie IFAO, 1983
- Christian Leitz, Quellentexte zur ägyptischen Religion I: Die Tempelinschriften der griechisch-römischen Zeit
- Kurth, Einführung ins Ptolemäische, 2009

- Hornung & Schenkel (2007, last modified in 2015)
- Möller extensions (as conveyed in L2/16-250)
- Richmond extensions (as conveyed in L2/16-303), see <https://github.com/HieroglyphsEverywhere/Docs/blob/master/Archive/AnalysisOfSomeMdCCodedTexts.pdf>
- Jochen Hallof attestation, referencing Dendara volumes X to XV, Les chapelles Osiriennes, Sylvie Cauville, 1997-2012
- Jochen Hallof attestation, referencing Le Temple d'Esna Volume 7, Serge Sauneron, 2009
- Valeurs Phonétiques, 1988, entries with at least one phonetic entry count for one attestation

NOTE: Other sources such as older publications for Dendara vol 1 to 9 could also be considered because they are referenced in Valeurs Phonétiques. The situation is similar for publications related to the Esna Temple and the Edfou Temple (see the References section, other sources) .

Based on source attestation a weight index was created to denote the number of sources found. In some cases, where multiple sources described a character were not found in an existing font, the glyph was created as an extension to the set.

## Priority setting

The next step was to use the various sources and attestation to determine an encoding priority value, based on the following criteria:

Priority value	Explanation
A	<ul style="list-style-type: none"> <li>• combined attestation equal or larger than 100</li> </ul>
B	<ul style="list-style-type: none"> <li>• combined attestation equal or larger than 10</li> </ul>
C	<ul style="list-style-type: none"> <li>• TSL entries, all corresponding to well-documented entries in the TSL database collecting description, functional analysis of a given sign</li> <li>• Combined attestation between 4 and 9</li> </ul>
D	<ul style="list-style-type: none"> <li>• Triple attestation</li> <li>• Provide at least one element for a sub-group</li> <li>• Explicit request for encoding for various other reasons</li> </ul>
E	<ul style="list-style-type: none"> <li>• Dual attestation</li> </ul>
F	<ul style="list-style-type: none"> <li>• Single attestation (hapax)</li> </ul>
(blank)	<ul style="list-style-type: none"> <li>• Other entries</li> </ul>



## References

### Repertoire (see 'Other sources' below as well):

[L2/06-355]: Source for the encoding of Egyptian Hieroglyphs (WG2 N3182), Michael Everson, 2006-10-29, <http://www.unicode.org/L2/L2006/06355-n3182-egyptian-sources.pdf>

[L2/07-097]: Proposal to encode Egyptian Hieroglyphs in the SMP of the UCS, Michael Everson and Bob Richmond, 2007-04-10 (the content was slightly modified for incorporation in Unicode) <http://www.unicode.org/L2/L2007/07097-n3237-egyptian.pdf>

[L2/16-079], Preliminary draft for the encoding of an extended Egyptian Hieroglyphs repertoire, Michel Suignard, 2016-04-11, <http://www.unicode.org/L2/L2016/16079-hieroglyphs.pdf>

[L2/16-257], Source analysis of an extended Egyptian Hieroglyphs repertoire (Hieroglyphica based), Michel Suignard, 2016-09-19, <http://www.unicode.org/L2/L2016/16257-n4751-hieroglyphs-new.pdf>

[L2/16-250], Preliminary proposal to encode Möller's Egyptian Hieroglyphs in the SMP (WG2 N4741), Michael Everson, 2016-09-14, <http://www.unicode.org/L2/L2016/16250-n4741-moller-egyptian.pdf>

[L2/16-307], Towards an Expansion of the Unicode Hieroglyph repertoire, Bob Richmond, 2016-10-28 <http://www.unicode.org/L2/L2016/16307-hieroglyph-repertoire.pdf>, and linked document, Analysis of Unicode Egyptian hieroglyphs in a collection of Mdc-coded transcriptions: <https://github.com/HieroglyphsEverywhere/Docs/blob/master/Archive/AnalysisOfSomeMdCCodedTexts.pdf>.

[L2/17-073], also WG2 N4788, New draft for the encoding of an extended Egyptian Hieroglyphs repertoire, Michel Suignard, 2017-03-19, <http://www.unicode.org/L2/L2017/17073-n4788-hieroglyphs.pdf>

[L2/17-415], also WG2 N4924, Revised draft for the encoding of an extended Egyptian Hieroglyphs repertoire, Michel Suignard, 2017-11-27, <https://www.unicode.org/L2/L2017/17415-n4924-hieroglyphs.pdf>

[L2/18-165], also WG2 N4944, Revised draft for the encoding of an extended Egyptian Hieroglyphs repertoire, Michel Suignard, 2018-04-17, <http://www.unicode.org/L2/L2018/18165-n4944-hieroglyphs.pdf>

[L2/19-165], also WG2 N5063, Revised draft for the encoding of an extended Egyptian Hieroglyphs repertoire, / First Tranche: Human, God and Goddess / Second Tranche: Human parts, Mammals, Mammal parts, Michel Suignard, 2019-06-20, <http://www.unicode.org/L2/L2018/18165-n4944-hieroglyphs.pdf>

[L2/20-068R], also WG2 N5128R, Revised draft for the encoding of an extended Egyptian Hieroglyphs repertoire, all groups (A to Z and AA), Michel Suignard, 2020-03-12, <https://www.unicode.org/L2/L2020/20068r-n5128r-ext-hieroglyph.pdf>

[L2/21-108], also WG2 N5163, Consideration for the encoding of an extended Egyptian Hieroglyphs repertoire, Michel Suignard, 2021-06-14, <https://www.unicode.org/L2/L2021/21108-n5163-hieroglyphs.pdf>

### Structure

[Hieroglyphic Sign Functions]: Suggestion for as Revised Taxonomy, Stéphane Polis/ Serge Rosmorduc, 2015, [https://orbi.uliege.be/bitstream/2268/186322/1/Polis\\_Rosmorduc\\_2015\\_FSLoprieno\\_Bd.I-1.pdf](https://orbi.uliege.be/bitstream/2268/186322/1/Polis_Rosmorduc_2015_FSLoprieno_Bd.I-1.pdf)

[L2/16-210R]: A system of control characters for Ancient Egyptian hieroglyphic text (updated version), Mark-Jan Nederhof et al, 201-01-25 <http://www.unicode.org/L2/L2016/16210r-egyptian-control.pdf>

[L2/16-232]: Preliminary analysis of Egyptian Hieroglyph quadrat type, Andrew Glass, 2016-08-04, <http://www.unicode.org/L2/L2016/16232-quadrat-types.pdf>

[L2/17-112R]: A method for encoding Egyptian quadrats in Unicode, Andrew Glass, et al, 2017-05-12, <http://www.unicode.org/L2/L2017/17112r-quadrat-encoding.pdf>

[L2/20-176]: Cluster model for Egyptian Hieroglyphic Quadrats, Andrew Glass, L2/20-176 <https://www.unicode.org/L2/L2020/20176-hieroglyph-cluster.pdf>

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Finally the largest contribution to this work was made by the following group of experts, most of them experts in Egyptology, but not all. For example my personal contribution was mostly in font redraws and data management. Deborah Anderson is coordinating the effort. The main task was to extract from the large set of raw material a list of proposed candidate signs for encoding, to create description for the signs and functional context, the bulk of that work was done by Jorke Grotenhuis, with funding through a Google Research grant (awarded to Deborah Anderson, UC Berkeley).

- Deborah W. Anderson, UC Berkeley (USA)
- Peter Dils, Saxon Academy of Sciences and Humanities in Leipzig (Germany)
- Andrew Glass, Microsoft Corp (USA)
- Jorke Grotenhuis, UC Berkeley (USA)
- Svenja A. Gülden, Academy of Sciences and Literature, Mainz (Germany)
- Mark-Jan Nederhof, University of St Andrews (UK)
- Stéphane Polis, National Fund for Scientific Research, Liège University (Belgium)
- Robert Richmond, Cambridge (UK)
- Serge Rosmorduc, Conservatoire National des Arts et Métiers (France)
- Michel Suignard, Independent (USA)
- Daniel A. Werning, Berlin-Brandenburg Academy of Sciences and Humanities, Berlin (Germany)

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**ISO/IEC JTC 1/SC 2/WG 2  
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS  
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646<sup>1</sup>**

**Please fill all the sections A, B and C below.**

Please read Principles and Procedures Document (P & P) from <http://std.dkuug.dk/JTC1/SC2/WG2/docs/principles.html> for guidelines and details before filling this form.

Please ensure you are using the latest Form from <http://std.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html>.

See also <http://std.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html> for latest Roadmaps.

**A. Administrative**

1. <b>Title:</b>	
2. Requester's name:	<i>Michel Suignard</i>
3. Requester type (Member body/Liaison/Individual contribution):	<i>Individual</i>
4. Submission date:	<i>6/25/2023</i>
5. Requester's reference (if applicable):	
6. Choose one of the following:	
This is a complete proposal:	<i>Yes</i>
(or) More information will be provided later:	

**B. Technical – General**

1. Choose one of the following:	
a. This proposal is for a new script (set of characters):	<i>No, new block</i>
Proposed name of script:	<i>Egyptian Hieroglyphs Extension-A</i>
b. The proposal is for addition of character(s) to an existing block:	
Name of the existing block:	
2. Number of characters in proposal:	<i>3995</i>
3. Proposed category (select one from below - see section 2.2 of P&P document):	
A-Contemporary <input type="checkbox"/>	B.1-Specialized (small collection) <input type="checkbox"/>
B.2-Specialized (large collection) <input type="checkbox"/>	E-Minor extinct <input type="checkbox"/>
C-Major extinct <input type="checkbox"/>	D-Attested extinct <input type="checkbox"/>
F-Archaic Hieroglyphic or Ideographic <input checked="" type="checkbox"/>	G-Obscure or questionable usage symbols <input type="checkbox"/>
4. Is a repertoire including character names provided?	
a. If YES, are the names in accordance with the “character naming guidelines” in Annex L of P&P document?	<i>X</i>
b. Are the character shapes attached in a legible form suitable for review?	<i>X</i>
5. Fonts related:	
a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?	<i>Michel Suignard</i>
b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):	
6. References:	
a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?	<i>Yes</i>
b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?	<i>Yes</i>
7. Special encoding issues:	
Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?	<i>Yes</i>

**8. Additional Information:**

Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at <http://www.unicode.org> for such information on other scripts. Also see Unicode Character Database (<http://www.unicode.org/reports/tr44/>) and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

<sup>1</sup> Form number: N4502-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05, 2009-11, 2011-03, 2012-01)

**C. Technical - Justification**

1. Has this proposal for addition of character(s) been submitted before? If YES explain	<i>No</i>
2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? If YES, with whom? If YES, available relevant documents:	<i>Yes</i> <i>Group of Egyptologist</i> <i>List provided in the proposal</i>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	<i>Historic</i>
4. The context of use for the proposed characters (type of use; common or rare) Reference:	
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	<i>Yes</i> <i>Egyptologists</i>
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? If YES, is a rationale provided? If YES, reference:	<i>No</i>
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?	<i>Yes</i>
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? If YES, is a rationale for its inclusion provided? If YES, reference:	<i>No</i>
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? If YES, is a rationale for its inclusion provided? If YES, reference:	<i>No</i>
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to, or could be confused with, an existing character? If YES, is a rationale for its inclusion provided? If YES, reference:	<i>No</i>
11. Does the proposal include use of combining characters and/or use of composite sequences? If YES, is a rationale for such use provided? If YES, reference: Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided? If YES, reference:	<i>No</i>
12. Does the proposal contain characters with any special properties such as control function or similar semantics? If YES, describe in detail (include attachment if necessary)	<i>No</i>
13. Does the proposal contain any Ideographic compatibility characters? If YES, are the equivalent corresponding unified ideographic characters identified? If YES, reference:	<i>No</i>

	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	130A	130B	130C	130D
0	13000	13010	13020	13030	13040	13050	13060	13070	13080	13090	130A0	130B0	130C0	130D0
1	13001	13011	13021	13031	13041	13051	13061	13071	13081	13091	130A1	130B1	130C1	130D1
2	13002	13012	13022	13032	13042	13052	13062	13072	13082	13092	130A2	130B2	130C2	130D2
3	13003	13013	13023	13033	13043	13053	13063	13073	13083	13093	130A3	130B3	130C3	130D3
4	13004	13014	13024	13034	13044	13054	13064	13074	13084	13094	130A4	130B4	130C4	130D4
5	13005	13015	13025	13035	13045	13055	13065	13075	13085	13095	130A5	130B5	130C5	130D5
6	13006	13016	13026	13036	13046	13056	13066	13076	13086	13096	130A6	130B6	130C6	130D6
7	13007	13017	13027	13037	13047	13057	13067	13077	13087	13097	130A7	130B7	130C7	130D7
8	13008	13018	13028	13038	13048	13058	13068	13078	13088	13098	130A8	130B8	130C8	130D8
9	13009	13019	13029	13039	13049	13059	13069	13079	13089	13099	130A9	130B9	130C9	130D9
A	1300A	1301A	1302A	1303A	1304A	1305A	1306A	1307A	1308A	1309A	130AA	130BA	130CA	130DA
B	1300B	1301B	1302B	1303B	1304B	1305B	1306B	1307B	1308B	1309B	130AB	130BB	130CB	130DB
C	1300C	1301C	1302C	1303C	1304C	1305C	1306C	1307C	1308C	1309C	130AC	130BC	130CC	130DC
D	1300D	1301D	1302D	1303D	1304D	1305D	1306D	1307D	1308D	1309D	130AD	130BD	130CD	130DD
E	1300E	1301E	1302E	1303E	1304E	1305E	1306E	1307E	1308E	1309E	130AE	130BE	130CE	130DE
F	1300F	1301F	1302F	1303F	1304F	1305F	1306F	1307F	1308F	1309F	130AF	130BF	130CF	130DF

130E 130F 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 131A 131B

0														
1														
2														
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4														
5														
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7														
8														
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F														



	131C	131D	131E	131F	1320	1321	1322	1323	1324	1325	1326	1327	1328
0	131C0	131D0	131E0	131F0	13200	13210	13220	13230	13240	13250	13260	13270	13280
1	131C1	131D1	131E1	131F1	13201	13211	13221	13231	13241	13251	13261	13271	13281
2	131C2	131D2	131E2	131F2	13202	13212	13222	13232	13242	13252	13262	13272	13282
3	131C3	131D3	131E3	131F3	13203	13213	13223	13233	13243	13253	13263	13273	13283
4	131C4	131D4	131E4	131F4	13204	13214	13224	13234	13244	13254	13264	13274	13284
5	131C5	131D5	131E5	131F5	13205	13215	13225	13235	13245	13255	13265	13275	13285
6	131C6	131D6	131E6	131F6	13206	13216	13226	13236	13246	13256	13266	13276	13286
7	131C7	131D7	131E7	131F7	13207	13217	13227	13237	13247	13257	13267	13277	13287
8	131C8	131D8	131E8	131F8	13208	13218	13228	13238	13248	13258	13268	13278	13288
9	131C9	131D9	131E9	131F9	13209	13219	13229	13239	13249	13259	13269	13279	13289
A	131CA	131DA	131EA	131FA	1320A	1321A	1322A	1323A	1324A	1325A	1326A	1327A	1328A
B	131CB	131DB	131EB	131FB	1320B	1321B	1322B	1323B	1324B	1325B	1326B	1327B	1328B
C	131CC	131DC	131EC	131FC	1320C	1321C	1322C	1323C	1324C	1325C	1326C	1327C	1328C
D	131CD	131DD	131ED	131FD	1320D	1321D	1322D	1323D	1324D	1325D	1326D	1327D	1328D
E	131CE	131DE	131EE	131FE	1320E	1321E	1322E	1323E	1324E	1325E	1326E	1327E	1328E
F	131CF	131DF	131EF	131FF	1320F	1321F	1322F	1323F	1324F	1325F	1326F	1327F	1328F

	1329	132A	132B	132C	132D	132E	132F	1330	1331	1332	1333	1334	1335
0	13290	132A0	132B0	132C0	132D0	132E0	132F0	13300	13310	13320	13330	13340	13350
1	13291	132A1	132B1	132C1	132D1	132E1	132F1	13301	13311	13321	13331	13341	13351
2	13292	132A2	132B2	132C2	132D2	132E2	132F2	13302	13312	13322	13332	13342	13352
3	13293	132A3	132B3	132C3	132D3	132E3	132F3	13303	13313	13323	13333	13343	13353
4	13294	132A4	132B4	132C4	132D4	132E4	132F4	13304	13314	13324	13334	13344	13354
5	13295	132A5	132B5	132C5	132D5	132E5	132F5	13305	13315	13325	13335	13345	13355
6	13296	132A6	132B6	132C6	132D6	132E6	132F6	13306	13316	13326	13336	13346	13356
7	13297	132A7	132B7	132C7	132D7	132E7	132F7	13307	13317	13327	13337	13347	13357
8	13298	132A8	132B8	132C8	132D8	132E8	132F8	13308	13318	13328	13338	13348	13358
9	13299	132A9	132B9	132C9	132D9	132E9	132F9	13309	13319	13329	13339	13349	13359
A	1329A	132AA	132BA	132CA	132DA	132EA	132FA	1330A	1331A	1332A	1333A	1334A	1335A
B	1329B	132AB	132BB	132CB	132DB	132EB	132FB	1330B	1331B	1332B	1333B	1334B	1335B
C	1329C	132AC	132BC	132CC	132DC	132EC	132FC	1330C	1331C	1332C	1333C	1334C	1335C
D	1329D	132AD	132BD	132CD	132DD	132ED	132FD	1330D	1331D	1332D	1333D	1334D	1335D
E	1329E	132AE	132BE	132CE	132DE	132EE	132FE	1330E	1331E	1332E	1333E	1334E	1335E
F	1329F	132AF	132BF	132CF	132DF	132EF	132FF	1330F	1331F	1332F	1333F	1334F	1335F

	1336	1337	1338	1339	133A	133B	133C	133D	133E	133F	1340	1341	1342
0	13360	13370	13380	13390	133A0	133B0	133C0	133D0	133E0	133F0	13400	13410	13420
1	13361	13371	13381	13391	133A1	133B1	133C1	133D1	133E1	133F1	13401	13411	13421
2	13362	13372	13382	13392	133A2	133B2	133C2	133D2	133E2	133F2	13402	13412	13422
3	13363	13373	13383	13393	133A3	133B3	133C3	133D3	133E3	133F3	13403	13413	13423
4	13364	13374	13384	13394	133A4	133B4	133C4	133D4	133E4	133F4	13404	13414	13424
5	13365	13375	13385	13395	133A5	133B5	133C5	133D5	133E5	133F5	13405	13415	13425
6	13366	13376	13386	13396	133A6	133B6	133C6	133D6	133E6	133F6	13406	13416	13426
7	13367	13377	13387	13397	133A7	133B7	133C7	133D7	133E7	133F7	13407	13417	13427
8	13368	13378	13388	13398	133A8	133B8	133C8	133D8	133E8	133F8	13408	13418	13428
9	13369	13379	13389	13399	133A9	133B9	133C9	133D9	133E9	133F9	13409	13419	13429
A	1336A	1337A	1338A	1339A	133AA	133BA	133CA	133DA	133EA	133FA	1340A	1341A	1342A
B	1336B	1337B	1338B	1339B	133AB	133BB	133CB	133DB	133EB	133FB	1340B	1341B	1342B
C	1336C	1337C	1338C	1339C	133AC	133BC	133CC	133DC	133EC	133FC	1340C	1341C	1342C
D	1336D	1337D	1338D	1339D	133AD	133BD	133CD	133DD	133ED	133FD	1340D	1341D	1342D
E	1336E	1337E	1338E	1339E	133AE	133BE	133CE	133DE	133EE	133FE	1340E	1341E	1342E
F	1336F	1337F	1338F	1339F	133AF	133BF	133CF	133DF	133EF	133FF	1340F	1341F	1342F

The characters in this block are taken primarily from Alan Gardiner's works on Middle Egyptian.

### A. Man and his occupations

13000		EGYPTIAN HIEROGLYPH A001
13001		EGYPTIAN HIEROGLYPH A002
13002		EGYPTIAN HIEROGLYPH A003
13003		EGYPTIAN HIEROGLYPH A004
13004		EGYPTIAN HIEROGLYPH A005
13005		EGYPTIAN HIEROGLYPH A005A
13006		EGYPTIAN HIEROGLYPH A006
13007		EGYPTIAN HIEROGLYPH A006A
13008		EGYPTIAN HIEROGLYPH A006B
13009		EGYPTIAN HIEROGLYPH A007
1300A		EGYPTIAN HIEROGLYPH A008
1300B		EGYPTIAN HIEROGLYPH A009
1300C		EGYPTIAN HIEROGLYPH A010
1300D		EGYPTIAN HIEROGLYPH A011
1300E		EGYPTIAN HIEROGLYPH A012
1300F		EGYPTIAN HIEROGLYPH A013
13010		EGYPTIAN HIEROGLYPH A014
13011		EGYPTIAN HIEROGLYPH A014A
13012		EGYPTIAN HIEROGLYPH A015
13013		EGYPTIAN HIEROGLYPH A016
13014		EGYPTIAN HIEROGLYPH A017
13015		EGYPTIAN HIEROGLYPH A017A
13016		EGYPTIAN HIEROGLYPH A018
13017		EGYPTIAN HIEROGLYPH A019
13018		EGYPTIAN HIEROGLYPH A020
13019		EGYPTIAN HIEROGLYPH A021
1301A		EGYPTIAN HIEROGLYPH A022
1301B		EGYPTIAN HIEROGLYPH A023
1301C		EGYPTIAN HIEROGLYPH A024
1301D		EGYPTIAN HIEROGLYPH A025
1301E		EGYPTIAN HIEROGLYPH A026
1301F		EGYPTIAN HIEROGLYPH A027
13020		EGYPTIAN HIEROGLYPH A028
13021		EGYPTIAN HIEROGLYPH A029
13022		EGYPTIAN HIEROGLYPH A030
13023		EGYPTIAN HIEROGLYPH A031
13024		EGYPTIAN HIEROGLYPH A032
13025		EGYPTIAN HIEROGLYPH A032A
13026		EGYPTIAN HIEROGLYPH A033
13027		EGYPTIAN HIEROGLYPH A034
13028		EGYPTIAN HIEROGLYPH A035
13029		EGYPTIAN HIEROGLYPH A036
1302A		EGYPTIAN HIEROGLYPH A037
1302B		EGYPTIAN HIEROGLYPH A038
1302C		EGYPTIAN HIEROGLYPH A039
1302D		EGYPTIAN HIEROGLYPH A040
1302E		EGYPTIAN HIEROGLYPH A040A
1302F		EGYPTIAN HIEROGLYPH A041
13030		EGYPTIAN HIEROGLYPH A042
13031		EGYPTIAN HIEROGLYPH A042A
13032		EGYPTIAN HIEROGLYPH A043
13033		EGYPTIAN HIEROGLYPH A043A
13034		EGYPTIAN HIEROGLYPH A044
13035		EGYPTIAN HIEROGLYPH A045
13036		EGYPTIAN HIEROGLYPH A045A
13037		EGYPTIAN HIEROGLYPH A046
13038		EGYPTIAN HIEROGLYPH A047
13039		EGYPTIAN HIEROGLYPH A048

1303A		EGYPTIAN HIEROGLYPH A049
1303B		EGYPTIAN HIEROGLYPH A050
1303C		EGYPTIAN HIEROGLYPH A051
1303D		EGYPTIAN HIEROGLYPH A052
1303E		EGYPTIAN HIEROGLYPH A053
1303F		EGYPTIAN HIEROGLYPH A054
13040		EGYPTIAN HIEROGLYPH A055
13041		EGYPTIAN HIEROGLYPH A056
13042		EGYPTIAN HIEROGLYPH A057
13043		EGYPTIAN HIEROGLYPH A058
13044		EGYPTIAN HIEROGLYPH A059
13045		EGYPTIAN HIEROGLYPH A060
13046		EGYPTIAN HIEROGLYPH A061
13047		EGYPTIAN HIEROGLYPH A062
13048		EGYPTIAN HIEROGLYPH A063
13049		EGYPTIAN HIEROGLYPH A064
1304A		EGYPTIAN HIEROGLYPH A065
1304B		EGYPTIAN HIEROGLYPH A066
1304C		EGYPTIAN HIEROGLYPH A067
1304D		EGYPTIAN HIEROGLYPH A068
1304E		EGYPTIAN HIEROGLYPH A069
1304F		EGYPTIAN HIEROGLYPH A070

### B. Woman and her occupations

13050		EGYPTIAN HIEROGLYPH B001
13051		EGYPTIAN HIEROGLYPH B002
13052		EGYPTIAN HIEROGLYPH B003
13053		EGYPTIAN HIEROGLYPH B004
13054		EGYPTIAN HIEROGLYPH B005
13055		EGYPTIAN HIEROGLYPH B005A
13056		EGYPTIAN HIEROGLYPH B006
13057		EGYPTIAN HIEROGLYPH B007
13058		EGYPTIAN HIEROGLYPH B008
13059		EGYPTIAN HIEROGLYPH B009

### C. Anthropomorphic deities

1305A		EGYPTIAN HIEROGLYPH C001
1305B		EGYPTIAN HIEROGLYPH C002
1305C		EGYPTIAN HIEROGLYPH C002A
1305D		EGYPTIAN HIEROGLYPH C002B
1305E		EGYPTIAN HIEROGLYPH C002C
		• mirrored version of 1305C
		• mirrored version of 1305B
1305F		EGYPTIAN HIEROGLYPH C003
13060		EGYPTIAN HIEROGLYPH C004
13061		EGYPTIAN HIEROGLYPH C005
13062		EGYPTIAN HIEROGLYPH C006
13063		EGYPTIAN HIEROGLYPH C007
13064		EGYPTIAN HIEROGLYPH C008
13065		EGYPTIAN HIEROGLYPH C009
13066		EGYPTIAN HIEROGLYPH C010
13067		EGYPTIAN HIEROGLYPH C010A
13068		EGYPTIAN HIEROGLYPH C011
		• 1,000,000
13069		EGYPTIAN HIEROGLYPH C012
1306A		EGYPTIAN HIEROGLYPH C013
		• mirrored version of 13069
1306B		EGYPTIAN HIEROGLYPH C014
1306C		EGYPTIAN HIEROGLYPH C015
		• mirrored version of 1306B
1306D		EGYPTIAN HIEROGLYPH C016
1306E		EGYPTIAN HIEROGLYPH C017
1306F		EGYPTIAN HIEROGLYPH C018

13070		EGYPTIAN HIEROGLYPH C019
13071		EGYPTIAN HIEROGLYPH C020
13072		EGYPTIAN HIEROGLYPH C021
13073		EGYPTIAN HIEROGLYPH C022
13074		EGYPTIAN HIEROGLYPH C023
13075		EGYPTIAN HIEROGLYPH C024

**D. Parts of the human body**

13076		EGYPTIAN HIEROGLYPH D001
13077		EGYPTIAN HIEROGLYPH D002
13078		EGYPTIAN HIEROGLYPH D003
13079		EGYPTIAN HIEROGLYPH D004
1307A		EGYPTIAN HIEROGLYPH D005
1307B		EGYPTIAN HIEROGLYPH D006
1307C		EGYPTIAN HIEROGLYPH D007
1307D		EGYPTIAN HIEROGLYPH D008
1307E		EGYPTIAN HIEROGLYPH D008A
1307F		EGYPTIAN HIEROGLYPH D009
13080		EGYPTIAN HIEROGLYPH D010
13081		EGYPTIAN HIEROGLYPH D011
		• 1/2
13082		EGYPTIAN HIEROGLYPH D012
		• pupil of the eye
		• not to be confused with 131F3  or 133F8
		• 1/4
13083		EGYPTIAN HIEROGLYPH D013
		• 1/8
13084		EGYPTIAN HIEROGLYPH D014
		• 1/16
13085		EGYPTIAN HIEROGLYPH D015
		• 1/32
13086		EGYPTIAN HIEROGLYPH D016
		• 1/64
13087		EGYPTIAN HIEROGLYPH D017
13088		EGYPTIAN HIEROGLYPH D018
13089		EGYPTIAN HIEROGLYPH D019
1308A		EGYPTIAN HIEROGLYPH D020
1308B		EGYPTIAN HIEROGLYPH D021
		• mouth
		• not to be confused with 133AB
		• transliterated as r
1308C		EGYPTIAN HIEROGLYPH D022
1308D		EGYPTIAN HIEROGLYPH D023
1308E		EGYPTIAN HIEROGLYPH D024
1308F		EGYPTIAN HIEROGLYPH D025
13090		EGYPTIAN HIEROGLYPH D026
13091		EGYPTIAN HIEROGLYPH D027
		~ 13091 FE00  rotated 90 degrees
13092		EGYPTIAN HIEROGLYPH D027A
		~ 13092 FE00  rotated 90 degrees
13093		EGYPTIAN HIEROGLYPH D028
		~ 13093 FE01  rotated 180 degrees
13094		EGYPTIAN HIEROGLYPH D029
13095		EGYPTIAN HIEROGLYPH D030
13096		EGYPTIAN HIEROGLYPH D031
13097		EGYPTIAN HIEROGLYPH D031A
13098		EGYPTIAN HIEROGLYPH D032
13099		EGYPTIAN HIEROGLYPH D033
1309A		EGYPTIAN HIEROGLYPH D034
1309B		EGYPTIAN HIEROGLYPH D034A
1309C		EGYPTIAN HIEROGLYPH D035
1309D		EGYPTIAN HIEROGLYPH D036
		• transliterated as A725
		→ 05E2  hebrew letter ayin
		→ 0639  arabic letter ain
1309E		EGYPTIAN HIEROGLYPH D037
1309F		EGYPTIAN HIEROGLYPH D038
130A0		EGYPTIAN HIEROGLYPH D039
130A1		EGYPTIAN HIEROGLYPH D040
130A2		EGYPTIAN HIEROGLYPH D041
130A3		EGYPTIAN HIEROGLYPH D042
130A4		EGYPTIAN HIEROGLYPH D043
130A5		EGYPTIAN HIEROGLYPH D044
130A6		EGYPTIAN HIEROGLYPH D045
130A7		EGYPTIAN HIEROGLYPH D046
		• transliterated as d
130A8		EGYPTIAN HIEROGLYPH D046A
130A9		EGYPTIAN HIEROGLYPH D047
		~ 130A9 FE01  rotated 180 degrees
130AA		EGYPTIAN HIEROGLYPH D048
130AB		EGYPTIAN HIEROGLYPH D048A
130AC		EGYPTIAN HIEROGLYPH D049
130AD		EGYPTIAN HIEROGLYPH D050
		• classifier 'accurate, finger'
		• not to be confused with 130B7
		• 10,000
130AE		EGYPTIAN HIEROGLYPH D050A
		• 20,000
130AF		EGYPTIAN HIEROGLYPH D050B
		• 30,000
130B0		EGYPTIAN HIEROGLYPH D050C
		• 40,000
130B1		EGYPTIAN HIEROGLYPH D050D
		• 50,000
130B2		EGYPTIAN HIEROGLYPH D050E
		• 60,000
130B3		EGYPTIAN HIEROGLYPH D050F
		• 70,000
130B4		EGYPTIAN HIEROGLYPH D050G
		• 80,000
130B5		EGYPTIAN HIEROGLYPH D050H
		• 90,000
130B6		EGYPTIAN HIEROGLYPH D050I
		• 50,000
130B7		EGYPTIAN HIEROGLYPH D051
		• classifier 'measure, nail, scratching, taking'
		• not to be confused with 130AD
130B8		EGYPTIAN HIEROGLYPH D052
130B9		EGYPTIAN HIEROGLYPH D052A
130BA		EGYPTIAN HIEROGLYPH D053
130BB		EGYPTIAN HIEROGLYPH D054
		• (forward) motion
130BC		EGYPTIAN HIEROGLYPH D054A
130BD		EGYPTIAN HIEROGLYPH D055
		• backward motion
130BE		EGYPTIAN HIEROGLYPH D056
130BF		EGYPTIAN HIEROGLYPH D057
130C0		EGYPTIAN HIEROGLYPH D058
		• transliterated as b
130C1		EGYPTIAN HIEROGLYPH D059
130C2		EGYPTIAN HIEROGLYPH D060
130C3		EGYPTIAN HIEROGLYPH D061
130C4		EGYPTIAN HIEROGLYPH D062

130C5		EGYPTIAN HIEROGLYPH D063
130C6		EGYPTIAN HIEROGLYPH D064
130C7		EGYPTIAN HIEROGLYPH D065
130C8		EGYPTIAN HIEROGLYPH D066
130C9		EGYPTIAN HIEROGLYPH D067
		• 1 heqat measure
		• not to be confused with 13212 ◦
130CA		EGYPTIAN HIEROGLYPH D067A
		• 2 heqat measures
130CB		EGYPTIAN HIEROGLYPH D067B
		• 3 heqat measures
130CC		EGYPTIAN HIEROGLYPH D067C
		• 4 heqat measures
130CD		EGYPTIAN HIEROGLYPH D067D
		• 5 heqat measures
130CE		EGYPTIAN HIEROGLYPH D067E
		• 6 heqat measures
130CF		EGYPTIAN HIEROGLYPH D067F
		• 7 heqat measures
130D0		EGYPTIAN HIEROGLYPH D067G
		• 8 heqat measures
130D1		EGYPTIAN HIEROGLYPH D067H
		• 9 heqat measures

**E. Mammals**

130D2		EGYPTIAN HIEROGLYPH E001
		• bull, classifier 'cattle'
		• not to be confused with 130FD
130D3		EGYPTIAN HIEROGLYPH E002
		• aggressive bull
130D4		EGYPTIAN HIEROGLYPH E003
130D5		EGYPTIAN HIEROGLYPH E004
130D6		EGYPTIAN HIEROGLYPH E005
130D7		EGYPTIAN HIEROGLYPH E006
130D8		EGYPTIAN HIEROGLYPH E007
130D9		EGYPTIAN HIEROGLYPH E008
130DA		EGYPTIAN HIEROGLYPH E008A
130DB		EGYPTIAN HIEROGLYPH E009
130DC		EGYPTIAN HIEROGLYPH E009A
130DD		EGYPTIAN HIEROGLYPH E010
130DE		EGYPTIAN HIEROGLYPH E011
130DF		EGYPTIAN HIEROGLYPH E012
130E0		EGYPTIAN HIEROGLYPH E013
130E1		EGYPTIAN HIEROGLYPH E014
130E2		EGYPTIAN HIEROGLYPH E015
130E3		EGYPTIAN HIEROGLYPH E016
130E4		EGYPTIAN HIEROGLYPH E016A
130E5		EGYPTIAN HIEROGLYPH E017
130E6		EGYPTIAN HIEROGLYPH E017A
130E7		EGYPTIAN HIEROGLYPH E018
130E8		EGYPTIAN HIEROGLYPH E019
130E9		EGYPTIAN HIEROGLYPH E020
130EA		EGYPTIAN HIEROGLYPH E020A
130EB		EGYPTIAN HIEROGLYPH E021
130EC		EGYPTIAN HIEROGLYPH E022
130ED		EGYPTIAN HIEROGLYPH E023
130EE		EGYPTIAN HIEROGLYPH E024
130EF		EGYPTIAN HIEROGLYPH E025
130F0		EGYPTIAN HIEROGLYPH E026
130F1		EGYPTIAN HIEROGLYPH E027
130F2		EGYPTIAN HIEROGLYPH E028
130F3		EGYPTIAN HIEROGLYPH E028A





130F4		EGYPTIAN HIEROGLYPH E029
130F5		EGYPTIAN HIEROGLYPH E030
130F6		EGYPTIAN HIEROGLYPH E031
130F7		EGYPTIAN HIEROGLYPH E032
130F8		EGYPTIAN HIEROGLYPH E033
130F9		EGYPTIAN HIEROGLYPH E034
130FA		EGYPTIAN HIEROGLYPH E034A
		• stylistic variant, use of 130F9  is preferred
130FB		EGYPTIAN HIEROGLYPH E036
130FC		EGYPTIAN HIEROGLYPH E037
130FD		EGYPTIAN HIEROGLYPH E038
		• cow
		• not to be confused with 130D2

**F. Parts of mammals**

130FE		EGYPTIAN HIEROGLYPH F001
130FF		EGYPTIAN HIEROGLYPH F001A
13100		EGYPTIAN HIEROGLYPH F002
13101		EGYPTIAN HIEROGLYPH F003
13102		EGYPTIAN HIEROGLYPH F004
13103		EGYPTIAN HIEROGLYPH F005
13104		EGYPTIAN HIEROGLYPH F006
13105		EGYPTIAN HIEROGLYPH F007
13106		EGYPTIAN HIEROGLYPH F008
13107		EGYPTIAN HIEROGLYPH F009
13108		EGYPTIAN HIEROGLYPH F010
13109		EGYPTIAN HIEROGLYPH F011
1310A		EGYPTIAN HIEROGLYPH F012
1310B		EGYPTIAN HIEROGLYPH F013
1310C		EGYPTIAN HIEROGLYPH F013A
		• stylistic variant, use of 1310B  is preferred
1310D		EGYPTIAN HIEROGLYPH F014
1310E		EGYPTIAN HIEROGLYPH F015
1310F		EGYPTIAN HIEROGLYPH F016
		~ 1310F FE00  rotated 90 degrees
13110		EGYPTIAN HIEROGLYPH F017
13111		EGYPTIAN HIEROGLYPH F018
13112		EGYPTIAN HIEROGLYPH F019
13113		EGYPTIAN HIEROGLYPH F020
13114		EGYPTIAN HIEROGLYPH F021
13115		EGYPTIAN HIEROGLYPH F021A
		• from hieratic
13116		EGYPTIAN HIEROGLYPH F022
13117		EGYPTIAN HIEROGLYPH F023
		~ 13117 FE02  rotated 270 degrees
13118		EGYPTIAN HIEROGLYPH F024
		• mirrored version of 13117
13119		EGYPTIAN HIEROGLYPH F025
1311A		EGYPTIAN HIEROGLYPH F026
1311B		EGYPTIAN HIEROGLYPH F027
1311C		EGYPTIAN HIEROGLYPH F028
		~ 1311C FE00  rotated 90 degrees
1311D		EGYPTIAN HIEROGLYPH F029
1311E		EGYPTIAN HIEROGLYPH F030
1311F		EGYPTIAN HIEROGLYPH F031
13120		EGYPTIAN HIEROGLYPH F031A
		• cursive variant of 1311F
13121		EGYPTIAN HIEROGLYPH F032
		• transliterated as 1E96
		~ 13121 FE00  rotated 90 degrees
13122		EGYPTIAN HIEROGLYPH F033
13123		EGYPTIAN HIEROGLYPH F034

13124		EGYPTIAN HIEROGLYPH F035
13125		EGYPTIAN HIEROGLYPH F036
13126		EGYPTIAN HIEROGLYPH F037
13127		EGYPTIAN HIEROGLYPH F037A ~ 13127 FE00  rotated 90 degrees
13128		EGYPTIAN HIEROGLYPH F038
13129		EGYPTIAN HIEROGLYPH F038A
1312A		EGYPTIAN HIEROGLYPH F039
1312B		EGYPTIAN HIEROGLYPH F040
1312C		EGYPTIAN HIEROGLYPH F041
1312D		EGYPTIAN HIEROGLYPH F042
1312E		EGYPTIAN HIEROGLYPH F043
1312F		EGYPTIAN HIEROGLYPH F044
13130		EGYPTIAN HIEROGLYPH F045
13131		EGYPTIAN HIEROGLYPH F045A
13132		EGYPTIAN HIEROGLYPH F046
13133		EGYPTIAN HIEROGLYPH F046A • rotated version of 13132
13134		EGYPTIAN HIEROGLYPH F047 • mirrored version of 13132
13135		EGYPTIAN HIEROGLYPH F047A • mirrored version of 13133
13136		EGYPTIAN HIEROGLYPH F048
13137		EGYPTIAN HIEROGLYPH F049 • mirrored version of 13136
13138		EGYPTIAN HIEROGLYPH F050
13139		EGYPTIAN HIEROGLYPH F051 ~ 13139 FE00  rotated 90 degrees ~ 13139 FE02  rotated 270 degrees
1313A		EGYPTIAN HIEROGLYPH F051A
1313B		EGYPTIAN HIEROGLYPH F051B • variant of 1313A
1313C		EGYPTIAN HIEROGLYPH F051C • rotated version of 13139
1313D		EGYPTIAN HIEROGLYPH F052
1313E		EGYPTIAN HIEROGLYPH F053
<b>G. Birds</b>		
1313F		EGYPTIAN HIEROGLYPH G001 • Egyptian vulture, Egyptological alef • not to be confused with 13142
		• transliterated as A723 𐀓 → 05D0 𐤀 hebrew letter alef → 0623 ٱ arabic letter alef with hamza above
13140		EGYPTIAN HIEROGLYPH G002
13141		EGYPTIAN HIEROGLYPH G003
13142		EGYPTIAN HIEROGLYPH G004 • phonogram 'tw' • not to be confused with 1313F
13143		EGYPTIAN HIEROGLYPH G005
13144		EGYPTIAN HIEROGLYPH G006
13145		EGYPTIAN HIEROGLYPH G006A
13146		EGYPTIAN HIEROGLYPH G007
13147		EGYPTIAN HIEROGLYPH G007A
13148		EGYPTIAN HIEROGLYPH G007B
13149		EGYPTIAN HIEROGLYPH G008
1314A		EGYPTIAN HIEROGLYPH G009
1314B		EGYPTIAN HIEROGLYPH G010
1314C		EGYPTIAN HIEROGLYPH G011
1314D		EGYPTIAN HIEROGLYPH G011A
1314E		EGYPTIAN HIEROGLYPH G012
1314F		EGYPTIAN HIEROGLYPH G013

13150		EGYPTIAN HIEROGLYPH G014
13151		EGYPTIAN HIEROGLYPH G015
13152		EGYPTIAN HIEROGLYPH G016
13153		EGYPTIAN HIEROGLYPH G017 • transliterated as m
13154		EGYPTIAN HIEROGLYPH G018
13155		EGYPTIAN HIEROGLYPH G019
13156		EGYPTIAN HIEROGLYPH G020
13157		EGYPTIAN HIEROGLYPH G020A
13158		EGYPTIAN HIEROGLYPH G021
13159		EGYPTIAN HIEROGLYPH G022
1315A		EGYPTIAN HIEROGLYPH G023
1315B		EGYPTIAN HIEROGLYPH G024
1315C		EGYPTIAN HIEROGLYPH G025
1315D		EGYPTIAN HIEROGLYPH G026
1315E		EGYPTIAN HIEROGLYPH G026A
1315F		EGYPTIAN HIEROGLYPH G027
13160		EGYPTIAN HIEROGLYPH G028
13161		EGYPTIAN HIEROGLYPH G029
13162		EGYPTIAN HIEROGLYPH G030
13163		EGYPTIAN HIEROGLYPH G031
13164		EGYPTIAN HIEROGLYPH G032
13165		EGYPTIAN HIEROGLYPH G033
13166		EGYPTIAN HIEROGLYPH G034
13167		EGYPTIAN HIEROGLYPH G035
13168		EGYPTIAN HIEROGLYPH G036
13169		EGYPTIAN HIEROGLYPH G036A • stylistic variant, use of 13168  is preferred
1316A		EGYPTIAN HIEROGLYPH G037
1316B		EGYPTIAN HIEROGLYPH G037A • stylistic variant, use of 1316A  is preferred
1316C		EGYPTIAN HIEROGLYPH G038 • goose
1316D		EGYPTIAN HIEROGLYPH G039 • duck
1316E		EGYPTIAN HIEROGLYPH G040
1316F		EGYPTIAN HIEROGLYPH G041
13170		EGYPTIAN HIEROGLYPH G042
13171		EGYPTIAN HIEROGLYPH G043 • transliterated as w
13172		EGYPTIAN HIEROGLYPH G043A
13173		EGYPTIAN HIEROGLYPH G044
13174		EGYPTIAN HIEROGLYPH G045
13175		EGYPTIAN HIEROGLYPH G045A
13176		EGYPTIAN HIEROGLYPH G046
13177		EGYPTIAN HIEROGLYPH G047
13178		EGYPTIAN HIEROGLYPH G048
13179		EGYPTIAN HIEROGLYPH G049
1317A		EGYPTIAN HIEROGLYPH G050
1317B		EGYPTIAN HIEROGLYPH G051
1317C		EGYPTIAN HIEROGLYPH G052
1317D		EGYPTIAN HIEROGLYPH G053
1317E		EGYPTIAN HIEROGLYPH G054
<b>H. Parts of birds</b>		
1317F		EGYPTIAN HIEROGLYPH H001
13180		EGYPTIAN HIEROGLYPH H002
13181		EGYPTIAN HIEROGLYPH H003
13182		EGYPTIAN HIEROGLYPH H004
13183		EGYPTIAN HIEROGLYPH H005 ~ 13183 FE02  rotated 270 degrees
13184		EGYPTIAN HIEROGLYPH H006

- 13185  EGYPTIAN HIEROGLYPH H006A  
 • from hieratic  
 13186  EGYPTIAN HIEROGLYPH H007  
 13187  EGYPTIAN HIEROGLYPH H008  
 ~ 13187 FE01  rotated 180 degrees

**I. Amphibious animals, reptiles, etc.**

- 13188  EGYPTIAN HIEROGLYPH I001  
 13189  EGYPTIAN HIEROGLYPH I002  
 1318A  EGYPTIAN HIEROGLYPH I003  
 1318B  EGYPTIAN HIEROGLYPH I004  
 1318C  EGYPTIAN HIEROGLYPH I005  
 1318D  EGYPTIAN HIEROGLYPH I005A  
 1318E  EGYPTIAN HIEROGLYPH I006  
 1318F  EGYPTIAN HIEROGLYPH I007  
 13190  EGYPTIAN HIEROGLYPH I008  
 • 100,000  
 13191  EGYPTIAN HIEROGLYPH I009  
 • transliterated as f  
 13192  EGYPTIAN HIEROGLYPH I009A  
 13193  EGYPTIAN HIEROGLYPH I010  
 • transliterated as 1E0F d  
 13194  EGYPTIAN HIEROGLYPH I010A  
 13195  EGYPTIAN HIEROGLYPH I011  
 13196  EGYPTIAN HIEROGLYPH I011A  
 13197  EGYPTIAN HIEROGLYPH I012  
 13198  EGYPTIAN HIEROGLYPH I013  
 13199  EGYPTIAN HIEROGLYPH I014  
 1319A  EGYPTIAN HIEROGLYPH I015

**K. Fishes and parts of fishes**




















- 1319B  EGYPTIAN HIEROGLYPH K001  
 1319C  EGYPTIAN HIEROGLYPH K002  
 1319D  EGYPTIAN HIEROGLYPH K003  
 1319E  EGYPTIAN HIEROGLYPH K004  
 1319F  EGYPTIAN HIEROGLYPH K005  
 131A0  EGYPTIAN HIEROGLYPH K006  
 ~ 131A0 FE00  rotated 90 degrees  
 ~ 131A0 FE02  rotated 270 degrees  
 131A1  EGYPTIAN HIEROGLYPH K007  
 131A2  EGYPTIAN HIEROGLYPH K008

**L. Invertebrata and lesser animals**

- 131A3  EGYPTIAN HIEROGLYPH L001  
 131A4  EGYPTIAN HIEROGLYPH L002  
 131A5  EGYPTIAN HIEROGLYPH L002A  
 131A6  EGYPTIAN HIEROGLYPH L003  
 131A7  EGYPTIAN HIEROGLYPH L004  
 131A8  EGYPTIAN HIEROGLYPH L005  
 131A9  EGYPTIAN HIEROGLYPH L006  
 131AA  EGYPTIAN HIEROGLYPH L006A  
 • mirrored version of 131A9   
 131AB  EGYPTIAN HIEROGLYPH L007  
 131AC  EGYPTIAN HIEROGLYPH L008

**M. Trees and plants**

- 131AD  EGYPTIAN HIEROGLYPH M001  
 131AE  EGYPTIAN HIEROGLYPH M001A  
 131AF  EGYPTIAN HIEROGLYPH M001B  
 131B0  EGYPTIAN HIEROGLYPH M002  
 131B1  EGYPTIAN HIEROGLYPH M003  
 ~ 131B1 FE00  rotated 90 degrees  
 ~ 131B1 FE01  rotated 180 degrees  
 131B2  EGYPTIAN HIEROGLYPH M003A

- 131B3  EGYPTIAN HIEROGLYPH M004  
 131B4  EGYPTIAN HIEROGLYPH M005  
 131B5  EGYPTIAN HIEROGLYPH M006  
 131B6  EGYPTIAN HIEROGLYPH M007  
 131B7  EGYPTIAN HIEROGLYPH M008  
 131B8  EGYPTIAN HIEROGLYPH M009  
 ~ 131B8 FE00  rotated 90 degrees  
 131B9  EGYPTIAN HIEROGLYPH M010  
 ~ 131B9 FE00  rotated 90 degrees  
 131BA  EGYPTIAN HIEROGLYPH M010A  
 ~ 131BA FE02  rotated 270 degrees  
 131BB  EGYPTIAN HIEROGLYPH M011  
 131BC  EGYPTIAN HIEROGLYPH M012  
 • 1,000  
 131BD  EGYPTIAN HIEROGLYPH M012A  
 • 2,000  
 131BE  EGYPTIAN HIEROGLYPH M012B  
 • 3,000  
 131BF  EGYPTIAN HIEROGLYPH M012C  
 • 4,000  
 131C0  EGYPTIAN HIEROGLYPH M012D  
 • 5,000  
 131C1  EGYPTIAN HIEROGLYPH M012E  
 • 6,000  
 131C2  EGYPTIAN HIEROGLYPH M012F  
 • 7,000  
 131C3  EGYPTIAN HIEROGLYPH M012G  
 • 8,000  
 131C4  EGYPTIAN HIEROGLYPH M012H  
 • 9,000  
 131C5  EGYPTIAN HIEROGLYPH M013  
 131C6  EGYPTIAN HIEROGLYPH M014  
 131C7  EGYPTIAN HIEROGLYPH M015  
 131C8  EGYPTIAN HIEROGLYPH M015A  
 131C9  EGYPTIAN HIEROGLYPH M016  
 131CA  EGYPTIAN HIEROGLYPH M016A  
 131CB  EGYPTIAN HIEROGLYPH M017  
 • egyptological yod  
 • transliterated as A7BD i  
 → 05D9 י hebrew letter yod  
 → 064A ع arabic letter yeh  
 ~ 131CB FE00  rotated 90 degrees  
 131CC  EGYPTIAN HIEROGLYPH M017A  
 • phonogram 'y'  
 → 133ED  egyptian hieroglyph z004  
 131CD  EGYPTIAN HIEROGLYPH M018  
 131CE  EGYPTIAN HIEROGLYPH M019  
 131CF  EGYPTIAN HIEROGLYPH M020  
 131D0  EGYPTIAN HIEROGLYPH M021  
 131D1  EGYPTIAN HIEROGLYPH M022  
 • classifier 'bud, lotus bud'  
 131D2  EGYPTIAN HIEROGLYPH M022A  
 • phonogram 'nn'  
 131D3  EGYPTIAN HIEROGLYPH M023  
 131D4  EGYPTIAN HIEROGLYPH M024  
 131D5  EGYPTIAN HIEROGLYPH M024A  
 131D6  EGYPTIAN HIEROGLYPH M025  
 131D7  EGYPTIAN HIEROGLYPH M026  
 131D8  EGYPTIAN HIEROGLYPH M027  
 131D9  EGYPTIAN HIEROGLYPH M028  
 131DA  EGYPTIAN HIEROGLYPH M028A  
 131DB  EGYPTIAN HIEROGLYPH M029



131DC		EGYPTIAN HIEROGLYPH M030
131DD		EGYPTIAN HIEROGLYPH M031
131DE		EGYPTIAN HIEROGLYPH M031A
131DF		EGYPTIAN HIEROGLYPH M032
131E0		EGYPTIAN HIEROGLYPH M033
131E1		EGYPTIAN HIEROGLYPH M033A
		• variant of 131E0
131E2		EGYPTIAN HIEROGLYPH M033B
		• variant of 131E0
131E3		EGYPTIAN HIEROGLYPH M034
131E4		EGYPTIAN HIEROGLYPH M035
131E5		EGYPTIAN HIEROGLYPH M036
131E6		EGYPTIAN HIEROGLYPH M037
		• older variant of 131E5
131E7		EGYPTIAN HIEROGLYPH M038
131E8		EGYPTIAN HIEROGLYPH M039
131E9		EGYPTIAN HIEROGLYPH M040
		• phonogram 'js'
		• not to be confused with 132A7 or 1342A
131EA		EGYPTIAN HIEROGLYPH M040A
131EB		EGYPTIAN HIEROGLYPH M041
131EC		EGYPTIAN HIEROGLYPH M042
131ED		EGYPTIAN HIEROGLYPH M043
131EE		EGYPTIAN HIEROGLYPH M044
		• thorn
		• not to be confused with 133DA
		~ 131EE FE01 rotated 180 degrees
		~ 131EE FE02 rotated 270 degrees

**N. Sky, earth, water**

131EF		EGYPTIAN HIEROGLYPH N001
131F0		EGYPTIAN HIEROGLYPH N002
131F1		EGYPTIAN HIEROGLYPH N003
		• older variant of 131F0
131F2		EGYPTIAN HIEROGLYPH N004
131F3		EGYPTIAN HIEROGLYPH N005
		• sun
		• not to be confused with 13082 or 133F8
131F4		EGYPTIAN HIEROGLYPH N006
131F5		EGYPTIAN HIEROGLYPH N007
131F6		EGYPTIAN HIEROGLYPH N008
131F7		EGYPTIAN HIEROGLYPH N009
		• variant of 131F8
131F8		EGYPTIAN HIEROGLYPH N010
		• variant of 131F7
		~ 131F8 FE01 rotated 180 degrees
131F9		EGYPTIAN HIEROGLYPH N011
		~ 131F9 FE00 rotated 90 degrees
		~ 131F9 FE01 rotated 180 degrees
131FA		EGYPTIAN HIEROGLYPH N012
		~ 131FA FE00 rotated 90 degrees
		~ 131FA FE01 rotated 180 degrees
131FB		EGYPTIAN HIEROGLYPH N013
131FC		EGYPTIAN HIEROGLYPH N014
131FD		EGYPTIAN HIEROGLYPH N015
131FE		EGYPTIAN HIEROGLYPH N016
131FF		EGYPTIAN HIEROGLYPH N017
		• land
		• variant of 131FE
13200		EGYPTIAN HIEROGLYPH N018
		• island
		• not to be confused with 132F0, 133D4, or 133F3

13201		EGYPTIAN HIEROGLYPH N018A
13202		EGYPTIAN HIEROGLYPH N018B
13203		EGYPTIAN HIEROGLYPH N019
		• logogram 'akhti'
13204		EGYPTIAN HIEROGLYPH N020
13205		EGYPTIAN HIEROGLYPH N021
13206		EGYPTIAN HIEROGLYPH N022
13207		EGYPTIAN HIEROGLYPH N023
13208		EGYPTIAN HIEROGLYPH N024
13209		EGYPTIAN HIEROGLYPH N025
1320A		EGYPTIAN HIEROGLYPH N025A
		• stylistic variant, use of 13209 is preferred
1320B		EGYPTIAN HIEROGLYPH N026
1320C		EGYPTIAN HIEROGLYPH N027
1320D		EGYPTIAN HIEROGLYPH N028
1320E		EGYPTIAN HIEROGLYPH N029
		• hill
		• not to be confused with 133D8
		• transliterated as q or as 1E33
		→ 05E7 hebrew letter qof
		→ 0642 arabic letter qaf
1320F		EGYPTIAN HIEROGLYPH N030
13210		EGYPTIAN HIEROGLYPH N031
13211		EGYPTIAN HIEROGLYPH N032
13212		EGYPTIAN HIEROGLYPH N033
		• classifier 'granule, grain'
		• not to be confused with 130C9
13213		EGYPTIAN HIEROGLYPH N033A
		• classifier 'granules, grains'
		• not to be confused with 133E7
13214		EGYPTIAN HIEROGLYPH N034
13215		EGYPTIAN HIEROGLYPH N034A
		• stylistic variant, use of 13214 is preferred
13216		EGYPTIAN HIEROGLYPH N035
		• transliterated as n
		~ 13216 FE02 rotated 270 degrees
13217		EGYPTIAN HIEROGLYPH N035A
		• classifier 'liquid'
13218		EGYPTIAN HIEROGLYPH N036
13219		EGYPTIAN HIEROGLYPH N037
		• lake
		• transliterated as 0161 š
		• not to be confused with 1328C
1321A		EGYPTIAN HIEROGLYPH N037A
		• variant of 13219
1321B		EGYPTIAN HIEROGLYPH N038
		• variant of 13219
1321C		EGYPTIAN HIEROGLYPH N039
		• variant of 13219
1321D		EGYPTIAN HIEROGLYPH N040
1321E		EGYPTIAN HIEROGLYPH N041
1321F		EGYPTIAN HIEROGLYPH N042
		• variant of 1321E

**NL. Nomes of Lower Egypt**

13220		EGYPTIAN HIEROGLYPH NL001
13221		EGYPTIAN HIEROGLYPH NL002
13222		EGYPTIAN HIEROGLYPH NL003
13223		EGYPTIAN HIEROGLYPH NL004
13224		EGYPTIAN HIEROGLYPH NL005
13225		EGYPTIAN HIEROGLYPH NL005A
13226		EGYPTIAN HIEROGLYPH NL006
13227		EGYPTIAN HIEROGLYPH NL007

13228		EGYPTIAN HIEROGLYPH NL008
13229		EGYPTIAN HIEROGLYPH NL009
1322A		EGYPTIAN HIEROGLYPH NL010
1322B		EGYPTIAN HIEROGLYPH NL011
1322C		EGYPTIAN HIEROGLYPH NL012
1322D		EGYPTIAN HIEROGLYPH NL013
1322E		EGYPTIAN HIEROGLYPH NL014
1322F		EGYPTIAN HIEROGLYPH NL015
13230		EGYPTIAN HIEROGLYPH NL016
13231		EGYPTIAN HIEROGLYPH NL017
13232		EGYPTIAN HIEROGLYPH NL017A
13233		EGYPTIAN HIEROGLYPH NL018
13234		EGYPTIAN HIEROGLYPH NL019
13235		EGYPTIAN HIEROGLYPH NL020

**NU. Nomes of Upper Egypt**

13236		EGYPTIAN HIEROGLYPH NU001
13237		EGYPTIAN HIEROGLYPH NU002
13238		EGYPTIAN HIEROGLYPH NU003
13239		EGYPTIAN HIEROGLYPH NU004
1323A		EGYPTIAN HIEROGLYPH NU005
1323B		EGYPTIAN HIEROGLYPH NU006
1323C		EGYPTIAN HIEROGLYPH NU007
1323D		EGYPTIAN HIEROGLYPH NU008
1323E		EGYPTIAN HIEROGLYPH NU009
1323F		EGYPTIAN HIEROGLYPH NU010
13240		EGYPTIAN HIEROGLYPH NU010A
13241		EGYPTIAN HIEROGLYPH NU011
13242		EGYPTIAN HIEROGLYPH NU011A
13243		EGYPTIAN HIEROGLYPH NU012
13244		EGYPTIAN HIEROGLYPH NU013
13245		EGYPTIAN HIEROGLYPH NU014
13246		EGYPTIAN HIEROGLYPH NU015
13247		EGYPTIAN HIEROGLYPH NU016
13248		EGYPTIAN HIEROGLYPH NU017
13249		EGYPTIAN HIEROGLYPH NU018
1324A		EGYPTIAN HIEROGLYPH NU018A
1324B		EGYPTIAN HIEROGLYPH NU019
1324C		EGYPTIAN HIEROGLYPH NU020
1324D		EGYPTIAN HIEROGLYPH NU021
1324E		EGYPTIAN HIEROGLYPH NU022
1324F		EGYPTIAN HIEROGLYPH NU022A

**O. Buildings, parts of buildings, etc.**

13250		EGYPTIAN HIEROGLYPH O001
13251		EGYPTIAN HIEROGLYPH O001A
13252		EGYPTIAN HIEROGLYPH O002
13253		EGYPTIAN HIEROGLYPH O003
13254		EGYPTIAN HIEROGLYPH O004
		• transliterated as h → 05D4 ה hebrew letter he → 0647 ه arabic letter heh
13255		EGYPTIAN HIEROGLYPH O005
13256		EGYPTIAN HIEROGLYPH O005A
		• mirrored version of 13255
13257		EGYPTIAN HIEROGLYPH O006
		~ 13257 FE01
13258		EGYPTIAN HIEROGLYPH O006A
		• beginning of hwt or serekh enclosure → 13282
13259		EGYPTIAN HIEROGLYPH O006B
		• beginning of low hwt enclosure








1325A		EGYPTIAN HIEROGLYPH O006C
		• beginning of high hwt enclosure
1325B		EGYPTIAN HIEROGLYPH O006D
		• end of high hwt enclosure
1325C		EGYPTIAN HIEROGLYPH O006E
		• end of low hwt enclosure
1325D		EGYPTIAN HIEROGLYPH O006F
		• end of hwt enclosure
1325E		EGYPTIAN HIEROGLYPH O007
1325F		EGYPTIAN HIEROGLYPH O008
13260		EGYPTIAN HIEROGLYPH O009
13261		EGYPTIAN HIEROGLYPH O010
13262		EGYPTIAN HIEROGLYPH O010A
13263		EGYPTIAN HIEROGLYPH O010B
13264		EGYPTIAN HIEROGLYPH O010C
13265		EGYPTIAN HIEROGLYPH O011
13266		EGYPTIAN HIEROGLYPH O012
13267		EGYPTIAN HIEROGLYPH O013
13268		EGYPTIAN HIEROGLYPH O014
13269		EGYPTIAN HIEROGLYPH O015
1326A		EGYPTIAN HIEROGLYPH O016
1326B		EGYPTIAN HIEROGLYPH O017
1326C		EGYPTIAN HIEROGLYPH O018
1326D		EGYPTIAN HIEROGLYPH O019
1326E		EGYPTIAN HIEROGLYPH O019A
1326F		EGYPTIAN HIEROGLYPH O020
13270		EGYPTIAN HIEROGLYPH O020A
13271		EGYPTIAN HIEROGLYPH O021
13272		EGYPTIAN HIEROGLYPH O022
13273		EGYPTIAN HIEROGLYPH O023
13274		EGYPTIAN HIEROGLYPH O024
13275		EGYPTIAN HIEROGLYPH O024A
13276		EGYPTIAN HIEROGLYPH O025
13277		EGYPTIAN HIEROGLYPH O025A
13278		EGYPTIAN HIEROGLYPH O026
13279		EGYPTIAN HIEROGLYPH O027
1327A		EGYPTIAN HIEROGLYPH O028
1327B		EGYPTIAN HIEROGLYPH O029
		~ 1327B FE02
1327C		EGYPTIAN HIEROGLYPH O029A
		• rotated variant of 1327B
1327D		EGYPTIAN HIEROGLYPH O030
		• supporting pole • not to be confused with 13361
1327E		EGYPTIAN HIEROGLYPH O030A
1327F		EGYPTIAN HIEROGLYPH O031
		~ 1327F FE00
		~ 1327F FE01
13280		EGYPTIAN HIEROGLYPH O032
13281		EGYPTIAN HIEROGLYPH O033
		• classifier 'serekh'
13282		EGYPTIAN HIEROGLYPH O033A
		• end of serekh enclosure → 13258
13283		EGYPTIAN HIEROGLYPH O034
		• transliterated as s or as z → 132F4
13284		EGYPTIAN HIEROGLYPH O035
13285		EGYPTIAN HIEROGLYPH O036
		~ 13285 FE00
13286		EGYPTIAN HIEROGLYPH O036A
		• beginning of fortified wall cartouche

- 13287  EGYPTIAN HIEROGLYPH O036B  
• end of fortified wall cartouche
- 13288  EGYPTIAN HIEROGLYPH O036C  
• beginning of fortified wall enclosure
- 13289  EGYPTIAN HIEROGLYPH O036D  
• end of fortified wall enclosure
- 1328A  EGYPTIAN HIEROGLYPH O037
- 1328B  EGYPTIAN HIEROGLYPH O038
- 1328C  EGYPTIAN HIEROGLYPH O039  
• stone, brick  
• not to be confused with 13219   
~ 1328C FE00  rotated 90 degrees
- 1328D  EGYPTIAN HIEROGLYPH O040
- 1328E  EGYPTIAN HIEROGLYPH O041
- 1328F  EGYPTIAN HIEROGLYPH O042
- 13290  EGYPTIAN HIEROGLYPH O043  
• older variant of 1328F 
- 13291  EGYPTIAN HIEROGLYPH O044
- 13292  EGYPTIAN HIEROGLYPH O045
- 13293  EGYPTIAN HIEROGLYPH O046
- 13294  EGYPTIAN HIEROGLYPH O047
- 13295  EGYPTIAN HIEROGLYPH O048
- 13296  EGYPTIAN HIEROGLYPH O049
- 13297  EGYPTIAN HIEROGLYPH O050
- 13298  EGYPTIAN HIEROGLYPH O050A
- 13299  EGYPTIAN HIEROGLYPH O050B  
• mirrored version of 13298 
- 1329A  EGYPTIAN HIEROGLYPH O051




**P. Ships and parts of ships**

- 1329B  EGYPTIAN HIEROGLYPH P001  
• classifier 'ship, travel'
- 1329C  EGYPTIAN HIEROGLYPH P001A  
• classifier 'upset, overturn'
- 1329D  EGYPTIAN HIEROGLYPH P002
- 1329E  EGYPTIAN HIEROGLYPH P003  
• sacred ship
- 1329F  EGYPTIAN HIEROGLYPH P003A  
• mirrored variant of 1329E 
- 132A0  EGYPTIAN HIEROGLYPH P004
- 132A1  EGYPTIAN HIEROGLYPH P005
- 132A2  EGYPTIAN HIEROGLYPH P006
- 132A3  EGYPTIAN HIEROGLYPH P007
- 132A4  EGYPTIAN HIEROGLYPH P008  
~ 132A4 FE01  rotated 180 degrees  
~ 132A4 FE02  rotated 270 degrees
- 132A5  EGYPTIAN HIEROGLYPH P009
- 132A6  EGYPTIAN HIEROGLYPH P010
- 132A7  EGYPTIAN HIEROGLYPH P011  
• mooring post  
• not to be confused with 131E9  or 1342A 

**Q. Domestic and funerary furniture**













































- 132A8  EGYPTIAN HIEROGLYPH Q001
- 132A9  EGYPTIAN HIEROGLYPH Q002
- 132AA  EGYPTIAN HIEROGLYPH Q003  
• transliterated as p  
~ 132AA FE00  rotated 90 degrees
- 132AB  EGYPTIAN HIEROGLYPH Q004
- 132AC  EGYPTIAN HIEROGLYPH Q005
- 132AD  EGYPTIAN HIEROGLYPH Q006
- 132AE  EGYPTIAN HIEROGLYPH Q007

**R. Temple furniture and sacred emblems**

- 132AF  EGYPTIAN HIEROGLYPH R001
- 132B0  EGYPTIAN HIEROGLYPH R002
- 132B1  EGYPTIAN HIEROGLYPH R002A
- 132B2  EGYPTIAN HIEROGLYPH R003
- 132B3  EGYPTIAN HIEROGLYPH R003A
- 132B4  EGYPTIAN HIEROGLYPH R003B
- 132B5  EGYPTIAN HIEROGLYPH R004
- 132B6  EGYPTIAN HIEROGLYPH R005
- 132B7  EGYPTIAN HIEROGLYPH R006
- 132B8  EGYPTIAN HIEROGLYPH R007
- 132B9  EGYPTIAN HIEROGLYPH R008
- 132BA  EGYPTIAN HIEROGLYPH R009
- 132BB  EGYPTIAN HIEROGLYPH R010
- 132BC  EGYPTIAN HIEROGLYPH R010A
- 132BD  EGYPTIAN HIEROGLYPH R011
- 132BE  EGYPTIAN HIEROGLYPH R012
- 132BF  EGYPTIAN HIEROGLYPH R013
- 132C0  EGYPTIAN HIEROGLYPH R014
- 132C1  EGYPTIAN HIEROGLYPH R015
- 132C2  EGYPTIAN HIEROGLYPH R016
- 132C3  EGYPTIAN HIEROGLYPH R016A
- 132C4  EGYPTIAN HIEROGLYPH R017
- 132C5  EGYPTIAN HIEROGLYPH R018
- 132C6  EGYPTIAN HIEROGLYPH R019
- 132C7  EGYPTIAN HIEROGLYPH R020
- 132C8  EGYPTIAN HIEROGLYPH R021
- 132C9  EGYPTIAN HIEROGLYPH R022
- 132CA  EGYPTIAN HIEROGLYPH R023
- 132CB  EGYPTIAN HIEROGLYPH R024  
~ 132CB FE00  rotated 90 degrees
- 132CC  EGYPTIAN HIEROGLYPH R025
- 132CD  EGYPTIAN HIEROGLYPH R026
- 132CE  EGYPTIAN HIEROGLYPH R027
- 132CF  EGYPTIAN HIEROGLYPH R028
- 132D0  EGYPTIAN HIEROGLYPH R029

**S. Crowns, dress, staves, etc.**

- 132D1  EGYPTIAN HIEROGLYPH S001
- 132D2  EGYPTIAN HIEROGLYPH S002
- 132D3  EGYPTIAN HIEROGLYPH S002A
- 132D4  EGYPTIAN HIEROGLYPH S003
- 132D5  EGYPTIAN HIEROGLYPH S004
- 132D6  EGYPTIAN HIEROGLYPH S005
- 132D7  EGYPTIAN HIEROGLYPH S006
- 132D8  EGYPTIAN HIEROGLYPH S006A
- 132D9  EGYPTIAN HIEROGLYPH S007
- 132DA  EGYPTIAN HIEROGLYPH S008
- 132DB  EGYPTIAN HIEROGLYPH S009
- 132DC  EGYPTIAN HIEROGLYPH S010  
~ 132DC FE00  rotated 90 degrees
- 132DD  EGYPTIAN HIEROGLYPH S011
- 132DE  EGYPTIAN HIEROGLYPH S012
- 132DF  EGYPTIAN HIEROGLYPH S013
- 132E0  EGYPTIAN HIEROGLYPH S014
- 132E1  EGYPTIAN HIEROGLYPH S014A
- 132E2  EGYPTIAN HIEROGLYPH S014B
- 132E3  EGYPTIAN HIEROGLYPH S015
- 132E4  EGYPTIAN HIEROGLYPH S016
- 132E5  EGYPTIAN HIEROGLYPH S017
- 132E6  EGYPTIAN HIEROGLYPH S017A

- 132E7  EGYPTIAN HIEROGLYPH S018  
 ~ 132E7 FE00  rotated 90 degrees  
 ~ 132E7 FE02  rotated 270 degrees
- 132E8  EGYPTIAN HIEROGLYPH S019
- 132E9  EGYPTIAN HIEROGLYPH S020  
 ~ 132E9 FE02  rotated 270 degrees
- 132EA  EGYPTIAN HIEROGLYPH S021
- 132EB  EGYPTIAN HIEROGLYPH S022
- 132EC  EGYPTIAN HIEROGLYPH S023
- 132ED  EGYPTIAN HIEROGLYPH S024
- 132EE  EGYPTIAN HIEROGLYPH S025
- 132EF  EGYPTIAN HIEROGLYPH S026
- 132F0  EGYPTIAN HIEROGLYPH S026A  
 • loin-cloth  
 • not to be confused with 13200 , 133D4 ,  
 or 133F3 
- 132F1  EGYPTIAN HIEROGLYPH S026B
- 132F2  EGYPTIAN HIEROGLYPH S027
- 132F3  EGYPTIAN HIEROGLYPH S028
- 132F4  EGYPTIAN HIEROGLYPH S029  
 • transliterated as s or as z  
 → 13283  egyptian hieroglyph o034
- 132F5  EGYPTIAN HIEROGLYPH S030
- 132F6  EGYPTIAN HIEROGLYPH S031
- 132F7  EGYPTIAN HIEROGLYPH S032
- 132F8  EGYPTIAN HIEROGLYPH S033  
 ~ 132F8 FE02  rotated 270 degrees
- 132F9  EGYPTIAN HIEROGLYPH S034
- 132FA  EGYPTIAN HIEROGLYPH S035
- 132FB  EGYPTIAN HIEROGLYPH S035A  
 • variant of 132FA 
- 132FC  EGYPTIAN HIEROGLYPH S036  
 • older variant of 132FA 
- 132FD  EGYPTIAN HIEROGLYPH S037  
 ~ 132FD FE02  rotated 270 degrees
- 132FE  EGYPTIAN HIEROGLYPH S038
- 132FF  EGYPTIAN HIEROGLYPH S039
- 13300  EGYPTIAN HIEROGLYPH S040  
 • phonogram 'w3s'
- 13301  EGYPTIAN HIEROGLYPH S041  
 • phonogram 'd3m'
- 13302  EGYPTIAN HIEROGLYPH S042  
 ~ 13302 FE02  rotated 270 degrees
- 13303  EGYPTIAN HIEROGLYPH S043  
 ~ 13303 FE02  rotated 270 degrees
- 13304  EGYPTIAN HIEROGLYPH S044
- 13305  EGYPTIAN HIEROGLYPH S045
- 13306  EGYPTIAN HIEROGLYPH S046





**T. Warfare, hunting, butchery**

- 13307  EGYPTIAN HIEROGLYPH T001  
 ~ 13307 FE00  rotated 90 degrees
- 13308  EGYPTIAN HIEROGLYPH T002  
 • classifier 'striking, hitting'  
 ~ 13308 FE01  rotated 180 degrees
- 13309  EGYPTIAN HIEROGLYPH T003  
 • classifier 'mace'
- 1330A  EGYPTIAN HIEROGLYPH T003A
- 1330B  EGYPTIAN HIEROGLYPH T004
- 1330C  EGYPTIAN HIEROGLYPH T005
- 1330D  EGYPTIAN HIEROGLYPH T006
- 1330E  EGYPTIAN HIEROGLYPH T007
- 1330F  EGYPTIAN HIEROGLYPH T007A

- 13310  EGYPTIAN HIEROGLYPH T008  
 • older variant of 13311   
 ~ 13310 FE02  rotated 270 degrees
- 13311  EGYPTIAN HIEROGLYPH T008A  
 ~ 13311 FE02  rotated 270 degrees
- 13312  EGYPTIAN HIEROGLYPH T009  
 ~ 13312 FE01  rotated 180 degrees  
 ~ 13312 FE02  rotated 270 degrees
- 13313  EGYPTIAN HIEROGLYPH T009A  
 • older variant of 13312   
 ~ 13313 FE01  rotated 180 degrees  
 ~ 13313 FE02  rotated 270 degrees
- 13314  EGYPTIAN HIEROGLYPH T010  
 ~ 13314 FE01  rotated 180 degrees  
 ~ 13314 FE02  rotated 270 degrees
- 13315  EGYPTIAN HIEROGLYPH T011
- 13316  EGYPTIAN HIEROGLYPH T011A
- 13317  EGYPTIAN HIEROGLYPH T012
- 13318  EGYPTIAN HIEROGLYPH T013
- 13319  EGYPTIAN HIEROGLYPH T014
- 1331A  EGYPTIAN HIEROGLYPH T015  
 • older variant of 13319 
- 1331B  EGYPTIAN HIEROGLYPH T016  
 ~ 1331B FE00  rotated 90 degrees  
 ~ 1331B FE01  rotated 180 degrees
- 1331C  EGYPTIAN HIEROGLYPH T016A  
 ~ 1331C FE02  rotated 270 degrees
- 1331D  EGYPTIAN HIEROGLYPH T017
- 1331E  EGYPTIAN HIEROGLYPH T018
- 1331F  EGYPTIAN HIEROGLYPH T019
- 13320  EGYPTIAN HIEROGLYPH T020  
 • older variant of 1331F 
- 13321  EGYPTIAN HIEROGLYPH T021  
 ~ 13321 FE01  rotated 180 degrees  
 ~ 13321 FE02  rotated 270 degrees
- 13322  EGYPTIAN HIEROGLYPH T022  
 ~ 13322 FE00  rotated 90 degrees  
 ~ 13322 FE01  rotated 180 degrees
- 13323  EGYPTIAN HIEROGLYPH T023  
 • more recent variant of 13322 
- 13324  EGYPTIAN HIEROGLYPH T024
- 13325  EGYPTIAN HIEROGLYPH T025
- 13326  EGYPTIAN HIEROGLYPH T026
- 13327  EGYPTIAN HIEROGLYPH T027  
 • older variant of 13326 
- 13328  EGYPTIAN HIEROGLYPH T028
- 13329  EGYPTIAN HIEROGLYPH T029
- 1332A  EGYPTIAN HIEROGLYPH T030  
 • classifier 'knife, cutting'
- 1332B  EGYPTIAN HIEROGLYPH T031  
 • phonogram 's3m'
- 1332C  EGYPTIAN HIEROGLYPH T032
- 1332D  EGYPTIAN HIEROGLYPH T032A
- 1332E  EGYPTIAN HIEROGLYPH T033  
 • older variant of 13326 
- 1332F  EGYPTIAN HIEROGLYPH T033A
- 13330  EGYPTIAN HIEROGLYPH T034
- 13331  EGYPTIAN HIEROGLYPH T035  
 • variant of 13330   
 ~ 13331 FE01  rotated 180 degrees  
 ~ 13331 FE02  rotated 270 degrees
- 13332  EGYPTIAN HIEROGLYPH T036

**U. Agriculture, crafts, and professions**


- 13333  EGYPTIAN HIEROGLYPH U001
- 13334  EGYPTIAN HIEROGLYPH U002  
• stylistic variant of 13333 
- 13335  EGYPTIAN HIEROGLYPH U003
- 13336  EGYPTIAN HIEROGLYPH U004
- 13337  EGYPTIAN HIEROGLYPH U005  
• stylistic variant of 13336 
- 13338  EGYPTIAN HIEROGLYPH U006
- 13339  EGYPTIAN HIEROGLYPH U006A  
• stylistic variant of 13338 
- 1333A  EGYPTIAN HIEROGLYPH U006B  
• mirrored version of 13339 
- 1333B  EGYPTIAN HIEROGLYPH U007  
• variant of 13338   
~ 1333B FE00  rotated 90 degrees
- 1333C  EGYPTIAN HIEROGLYPH U008  
• variant of 1333B   
~ 1333C FE00  rotated 90 degrees
- 1333D  EGYPTIAN HIEROGLYPH U009
- 1333E  EGYPTIAN HIEROGLYPH U010
- 1333F  EGYPTIAN HIEROGLYPH U011
- 13340  EGYPTIAN HIEROGLYPH U012
- 13341  EGYPTIAN HIEROGLYPH U013
- 13342  EGYPTIAN HIEROGLYPH U014
- 13343  EGYPTIAN HIEROGLYPH U015
- 13344  EGYPTIAN HIEROGLYPH U016
- 13345  EGYPTIAN HIEROGLYPH U017
- 13346  EGYPTIAN HIEROGLYPH U018  
• variant of 13345 
- 13347  EGYPTIAN HIEROGLYPH U019
- 13348  EGYPTIAN HIEROGLYPH U020  
• older variant of 13347 
- 13349  EGYPTIAN HIEROGLYPH U021
- 1334A  EGYPTIAN HIEROGLYPH U022  
~ 1334A FE02  rotated 270 degrees
- 1334B  EGYPTIAN HIEROGLYPH U023
- 1334C  EGYPTIAN HIEROGLYPH U023A  
• stylistic variant of 1334B 
- 1334D  EGYPTIAN HIEROGLYPH U024
- 1334E  EGYPTIAN HIEROGLYPH U025  
• older variant of 1334D 
- 1334F  EGYPTIAN HIEROGLYPH U026
- 13350  EGYPTIAN HIEROGLYPH U027  
• older variant of 1334F 
- 13351  EGYPTIAN HIEROGLYPH U028
- 13352  EGYPTIAN HIEROGLYPH U029  
• older variant of 13351 
- 13353  EGYPTIAN HIEROGLYPH U029A
- 13354  EGYPTIAN HIEROGLYPH U030
- 13355  EGYPTIAN HIEROGLYPH U031
- 13356  EGYPTIAN HIEROGLYPH U032
- 13357  EGYPTIAN HIEROGLYPH U032A
- 13358  EGYPTIAN HIEROGLYPH U033
- 13359  EGYPTIAN HIEROGLYPH U034
- 1335A  EGYPTIAN HIEROGLYPH U035
- 1335B  EGYPTIAN HIEROGLYPH U036
- 1335C  EGYPTIAN HIEROGLYPH U037
- 1335D  EGYPTIAN HIEROGLYPH U038
- 1335E  EGYPTIAN HIEROGLYPH U039
- 1335F  EGYPTIAN HIEROGLYPH U040  
• cursive variant of 1335E 

- 13360  EGYPTIAN HIEROGLYPH U041
- 13361  EGYPTIAN HIEROGLYPH U042  
• pitchfork  
• not to be confused with 1327D   
~ 13361 FE02  rotated 270 degrees































**V. Rope, fiber, baskets, bags, etc.**

- 13362  EGYPTIAN HIEROGLYPH V001  
• 100  
• classifier 'cord, rope'  
• not to be confused with 133F2 
- 13363  EGYPTIAN HIEROGLYPH V001A  
• 200
- 13364  EGYPTIAN HIEROGLYPH V001B  
• 300
- 13365  EGYPTIAN HIEROGLYPH V001C  
• 400
- 13366  EGYPTIAN HIEROGLYPH V001D  
• 500
- 13367  EGYPTIAN HIEROGLYPH V001E  
• 600
- 13368  EGYPTIAN HIEROGLYPH V001F  
• 700
- 13369  EGYPTIAN HIEROGLYPH V001G  
• 800
- 1336A  EGYPTIAN HIEROGLYPH V001H  
• 900
- 1336B  EGYPTIAN HIEROGLYPH V001I  
• 500
- 1336C  EGYPTIAN HIEROGLYPH V002
- 1336D  EGYPTIAN HIEROGLYPH V002A
- 1336E  EGYPTIAN HIEROGLYPH V003
- 1336F  EGYPTIAN HIEROGLYPH V004
- 13370  EGYPTIAN HIEROGLYPH V005
- 13371  EGYPTIAN HIEROGLYPH V006  
• phonogram 'ss'
- 13372  EGYPTIAN HIEROGLYPH V007  
• phonogram 'sn'
- 13373  EGYPTIAN HIEROGLYPH V007A  
~ 13373 FE02  rotated 270 degrees
- 13374  EGYPTIAN HIEROGLYPH V007B
- 13375  EGYPTIAN HIEROGLYPH V008
- 13376  EGYPTIAN HIEROGLYPH V009
- 13377  EGYPTIAN HIEROGLYPH V010  
• logogram 'name'  
~ 13377 FE00  rotated 90 degrees
- 13378  EGYPTIAN HIEROGLYPH V011  
• classifier 'restrain, split'  
→ 1342F  egyptian hieroglyph v011d  
~ 13378 FE00  rotated 90 degrees
- 13379  EGYPTIAN HIEROGLYPH V011A  
• beginning of cartouche
- 1337A  EGYPTIAN HIEROGLYPH V011B  
• end of cartouche
- 1337B  EGYPTIAN HIEROGLYPH V011C  
• end of knotless cartouche
- 1337C  EGYPTIAN HIEROGLYPH V012
- 1337D  EGYPTIAN HIEROGLYPH V012A  
~ 1337D FE02  rotated 270 degrees
- 1337E  EGYPTIAN HIEROGLYPH V012B
- 1337F  EGYPTIAN HIEROGLYPH V013  
• transliterated as 1E6F 

- 13380  EGYPTIAN HIEROGLYPH V014  
• variant of 1337F 
- 13381  EGYPTIAN HIEROGLYPH V015
- 13382  EGYPTIAN HIEROGLYPH V016
- 13383  EGYPTIAN HIEROGLYPH V017
- 13384  EGYPTIAN HIEROGLYPH V018  
• older variant of 13383 
- 13385  EGYPTIAN HIEROGLYPH V019  
~ 13385 FE02  rotated 270 degrees
- 13386  EGYPTIAN HIEROGLYPH V020  
• 10  
• not to be confused with 133AD 
- 13387  EGYPTIAN HIEROGLYPH V020A  
• 20  
• not to be confused with 133AE 
- 13388  EGYPTIAN HIEROGLYPH V020B  
• 30
- 13389  EGYPTIAN HIEROGLYPH V020C  
• 40
- 1338A  EGYPTIAN HIEROGLYPH V020D  
• 50
- 1338B  EGYPTIAN HIEROGLYPH V020E  
• 60
- 1338C  EGYPTIAN HIEROGLYPH V020F  
• 70
- 1338D  EGYPTIAN HIEROGLYPH V020G  
• 80
- 1338E  EGYPTIAN HIEROGLYPH V020H  
• 90
- 1338F  EGYPTIAN HIEROGLYPH V020I  
• 20  
• variant of 13387 
- 13390  EGYPTIAN HIEROGLYPH V020J  
• 30  
• variant of 13388 
- 13391  EGYPTIAN HIEROGLYPH V020K  
• 40  
• variant of 13389 
- 13392  EGYPTIAN HIEROGLYPH V020L  
• 50  
• variant of 1338A 
- 13393  EGYPTIAN HIEROGLYPH V021
- 13394  EGYPTIAN HIEROGLYPH V022
- 13395  EGYPTIAN HIEROGLYPH V023  
• older variant of 13394 
- 13396  EGYPTIAN HIEROGLYPH V023A
- 13397  EGYPTIAN HIEROGLYPH V024
- 13398  EGYPTIAN HIEROGLYPH V025  
• more recent variant of 13397 
- 13399  EGYPTIAN HIEROGLYPH V026  
~ 13399 FE00  rotated 90 degrees
- 1339A  EGYPTIAN HIEROGLYPH V027  
• older variant of 13399   
~ 1339A FE00  rotated 90 degrees
- 1339B  EGYPTIAN HIEROGLYPH V028  
• transliterated as 1E25   
→ 062D  arabic letter hah
- 1339C  EGYPTIAN HIEROGLYPH V028A
- 1339D  EGYPTIAN HIEROGLYPH V029
- 1339E  EGYPTIAN HIEROGLYPH V029A
- 1339F  EGYPTIAN HIEROGLYPH V030

- 133A0  EGYPTIAN HIEROGLYPH V030A  
• stylistic variant, use of 1339F  is preferred
- 133A1  EGYPTIAN HIEROGLYPH V031  
• transliterated as k  
→ 05DB  hebrew letter kaf  
→ 0643  arabic letter kaf
- 133A2  EGYPTIAN HIEROGLYPH V031A  
• from hieratic
- 133A3  EGYPTIAN HIEROGLYPH V032
- 133A4  EGYPTIAN HIEROGLYPH V033
- 133A5  EGYPTIAN HIEROGLYPH V033A
- 133A6  EGYPTIAN HIEROGLYPH V034  
• more recent variant of 133A4 
- 133A7  EGYPTIAN HIEROGLYPH V035
- 133A8  EGYPTIAN HIEROGLYPH V036
- 133A9  EGYPTIAN HIEROGLYPH V037
- 133AA  EGYPTIAN HIEROGLYPH V037A
- 133AB  EGYPTIAN HIEROGLYPH V038  
• bandage  
• not to be confused with 1308B 
- 133AC  EGYPTIAN HIEROGLYPH V039
- 133AD  EGYPTIAN HIEROGLYPH V040  
• 10 in dates  
• not to be confused with 13386 
- 133AE  EGYPTIAN HIEROGLYPH V040A  
• 20 in dates  
• not to be confused with 13387 

**W. Vessels of stone and earthenware**

- 133AF  EGYPTIAN HIEROGLYPH W001  
~ 133AF FE02  rotated 270 degrees
- 133B0  EGYPTIAN HIEROGLYPH W002  
~ 133B0 FE02  rotated 270 degrees
- 133B1  EGYPTIAN HIEROGLYPH W003
- 133B2  EGYPTIAN HIEROGLYPH W003A  
• stylistic variant, use of 133B1  is preferred
- 133B3  EGYPTIAN HIEROGLYPH W004
- 133B4  EGYPTIAN HIEROGLYPH W005
- 133B5  EGYPTIAN HIEROGLYPH W006
- 133B6  EGYPTIAN HIEROGLYPH W007
- 133B7  EGYPTIAN HIEROGLYPH W008
- 133B8  EGYPTIAN HIEROGLYPH W009
- 133B9  EGYPTIAN HIEROGLYPH W009A  
• mirrored version of 133B8 
- 133BA  EGYPTIAN HIEROGLYPH W010
- 133BB  EGYPTIAN HIEROGLYPH W010A
- 133BC  EGYPTIAN HIEROGLYPH W011  
• transliterated as g
- 133BD  EGYPTIAN HIEROGLYPH W012  
• older variant of 133BC 
- 133BE  EGYPTIAN HIEROGLYPH W013
- 133BF  EGYPTIAN HIEROGLYPH W014  
~ 133BF FE02  rotated 270 degrees
- 133C0  EGYPTIAN HIEROGLYPH W014A
- 133C1  EGYPTIAN HIEROGLYPH W015
- 133C2  EGYPTIAN HIEROGLYPH W016
- 133C3  EGYPTIAN HIEROGLYPH W017
- 133C4  EGYPTIAN HIEROGLYPH W017A  
• cursive variant of 133C3 
- 133C5  EGYPTIAN HIEROGLYPH W018  
• older variant of 133C3 
- 133C6  EGYPTIAN HIEROGLYPH W018A  
• cursive variant of 133C5 

133C7		EGYPTIAN HIEROGLYPH W019
133C8		EGYPTIAN HIEROGLYPH W020
133C9		EGYPTIAN HIEROGLYPH W021
133CA		EGYPTIAN HIEROGLYPH W022
133CB		EGYPTIAN HIEROGLYPH W023
133CC		EGYPTIAN HIEROGLYPH W024
		• phonogram 'nw'
133CD		EGYPTIAN HIEROGLYPH W024A
		• monogram 'nw(n)' or 'nww'
133CE		EGYPTIAN HIEROGLYPH W025

**X. Loaves and cakes**

133CF		EGYPTIAN HIEROGLYPH X001
		• transliterated as t
133D0		EGYPTIAN HIEROGLYPH X002
133D1		EGYPTIAN HIEROGLYPH X003
		• variant of 133D0
133D2		EGYPTIAN HIEROGLYPH X004
133D3		EGYPTIAN HIEROGLYPH X004A
		• variant of 133D2
		~ 133D3 FE00
133D4		EGYPTIAN HIEROGLYPH X004B
		• cake
		• variant of 133D2
		• not to be confused with 13200
		or 133F0
		or 133F3
133D5		EGYPTIAN HIEROGLYPH X005
		• hieratic
		• variant of 133D4
133D6		EGYPTIAN HIEROGLYPH X006
133D7		EGYPTIAN HIEROGLYPH X006A
133D8		EGYPTIAN HIEROGLYPH X007
		• classifier 'food'
		• not to be confused with 1320E
133D9		EGYPTIAN HIEROGLYPH X008
133DA		EGYPTIAN HIEROGLYPH X008A
		• bread
		• variant of 133D9
		• not to be confused with 131EE

**Y. Writings, games, music**

133DB		EGYPTIAN HIEROGLYPH Y001
133DC		EGYPTIAN HIEROGLYPH Y001A
		• rotated variant of 133DB
133DD		EGYPTIAN HIEROGLYPH Y002
		• older variant of 133DB
		~ 133DD FE02
		rotated 270 degrees
133DE		EGYPTIAN HIEROGLYPH Y003
133DF		EGYPTIAN HIEROGLYPH Y004
		• mirrored version of 133DE
133E0		EGYPTIAN HIEROGLYPH Y005
133E1		EGYPTIAN HIEROGLYPH Y006
133E2		EGYPTIAN HIEROGLYPH Y007
133E3		EGYPTIAN HIEROGLYPH Y008










**Z. Strokes, signs derived from Hieratic, geometrical figures**























133E4		EGYPTIAN HIEROGLYPH Z001
		• semogram index
		• classifier 'single'
		• not to be confused with 133FA
133E5		EGYPTIAN HIEROGLYPH Z002
		• classifier 'plural'
		• not to be confused with 133FC

133E6		EGYPTIAN HIEROGLYPH Z002A
		• stylistic variant of 133E5
133E7		EGYPTIAN HIEROGLYPH Z002B
		• classifier 'plural'
		• not to be confused with 13213
133E8		EGYPTIAN HIEROGLYPH Z002C
		• variant of 133E6
133E9		EGYPTIAN HIEROGLYPH Z002D
		• variant of 133E8
133EA		EGYPTIAN HIEROGLYPH Z003
		• variant of 133E5
133EB		EGYPTIAN HIEROGLYPH Z003A
		• variant of 133EA
133EC		EGYPTIAN HIEROGLYPH Z003B
		• variant of 133E7
133ED		EGYPTIAN HIEROGLYPH Z004
		• classifier 'dual'
		• transliterated as y
		→ 131CC
		egyptian hieroglyph m017a
133EE		EGYPTIAN HIEROGLYPH Z004A
		• variant of 133ED
		• classifier 'dual'
		• transliterated as y
		• not to be confused with 133FB
133EF		EGYPTIAN HIEROGLYPH Z005
133F0		EGYPTIAN HIEROGLYPH Z005A
		• variant of 133EF
133F1		EGYPTIAN HIEROGLYPH Z006
133F2		EGYPTIAN HIEROGLYPH Z007
		• phonogram 'w'
		• not to be confused with 13362
		~ 133F2 FE00
		rotated 90 degrees
133F3		EGYPTIAN HIEROGLYPH Z008
		• oval
		• not to be confused with 13200
		or 132F0
		or 133D4
133F4		EGYPTIAN HIEROGLYPH Z009
133F5		EGYPTIAN HIEROGLYPH Z010
		• older variant of 133F4
		~ 133F5 FE00
		rotated 90 degrees
133F6		EGYPTIAN HIEROGLYPH Z011
		~ 133F6 FE00
		rotated 90 degrees
133F7		EGYPTIAN HIEROGLYPH Z012
		• hieratic
133F8		EGYPTIAN HIEROGLYPH Z013
		• circle, unmarked round sign
		• not to be confused with 13082
		or 131F3
133F9		EGYPTIAN HIEROGLYPH Z014
		• hieratic
133FA		EGYPTIAN HIEROGLYPH Z015
		• 1
		• not to be confused with 133E4
133FB		EGYPTIAN HIEROGLYPH Z015A
		• 2
		• not to be confused with 133EE
133FC		EGYPTIAN HIEROGLYPH Z015B
		• 3
		• not to be confused with 133E5
		→ 133EA
		egyptian hieroglyph z003
133FD		EGYPTIAN HIEROGLYPH Z015C
		• 4
133FE		EGYPTIAN HIEROGLYPH Z015D
		• 5

- 133FF  EGYPTIAN HIEROGLYPH Z015E  
• 6
- 13400  EGYPTIAN HIEROGLYPH Z015F  
• 7
- 13401  EGYPTIAN HIEROGLYPH Z015G  
• 8
- 13402  EGYPTIAN HIEROGLYPH Z015H  
• 9
- 13403  EGYPTIAN HIEROGLYPH Z015I  
• 5  
~ 13403 FE00  rotated 90 degrees
- 13404  EGYPTIAN HIEROGLYPH Z016  
• 1 in dates
- 13405  EGYPTIAN HIEROGLYPH Z016A  
• 2 in dates
- 13406  EGYPTIAN HIEROGLYPH Z016B  
• 3 in dates
- 13407  EGYPTIAN HIEROGLYPH Z016C  
• 4 in dates
- 13408  EGYPTIAN HIEROGLYPH Z016D  
• 5 in dates
- 13409  EGYPTIAN HIEROGLYPH Z016E  
• 6 in dates
- 1340A  EGYPTIAN HIEROGLYPH Z016F  
• 7 in dates
- 1340B  EGYPTIAN HIEROGLYPH Z016G  
• 8 in dates
- 1340C  EGYPTIAN HIEROGLYPH Z016H  
• 9 in dates


**Aa. Unclassified**

- 1340D  EGYPTIAN HIEROGLYPH AA001  
• transliterated as 1E2B   
→ 062E  arabic letter khah
- 1340E  EGYPTIAN HIEROGLYPH AA002
- 1340F  EGYPTIAN HIEROGLYPH AA003
- 13410  EGYPTIAN HIEROGLYPH AA004
- 13411  EGYPTIAN HIEROGLYPH AA005
- 13412  EGYPTIAN HIEROGLYPH AA006
- 13413  EGYPTIAN HIEROGLYPH AA007
- 13414  EGYPTIAN HIEROGLYPH AA007A  
• mirrored version of 13413 
- 13415  EGYPTIAN HIEROGLYPH AA007B
- 13416  EGYPTIAN HIEROGLYPH AA008  
~ 13416 FE00  rotated 90 degrees
- 13417  EGYPTIAN HIEROGLYPH AA009
- 13418  EGYPTIAN HIEROGLYPH AA010
- 13419  EGYPTIAN HIEROGLYPH AA011  
~ 13419 FE00  rotated 90 degrees  
~ 13419 FE01  rotated 180 degrees  
~ 13419 FE02  rotated 270 degrees
- 1341A  EGYPTIAN HIEROGLYPH AA012  
• older variant of 13419   
~ 1341A FE00  rotated 90 degrees
- 1341B  EGYPTIAN HIEROGLYPH AA013
- 1341C  EGYPTIAN HIEROGLYPH AA014  
• older variant of 1341B 
- 1341D  EGYPTIAN HIEROGLYPH AA015
- 1341E  EGYPTIAN HIEROGLYPH AA016  
• variant of 1341D 
- 1341F  EGYPTIAN HIEROGLYPH AA017
- 13420  EGYPTIAN HIEROGLYPH AA018  
• more recent variant of 1341F 






































- 13421  EGYPTIAN HIEROGLYPH AA019
- 13422  EGYPTIAN HIEROGLYPH AA020
- 13423  EGYPTIAN HIEROGLYPH AA021  
~ 13423 FE00  rotated 90 degrees
- 13424  EGYPTIAN HIEROGLYPH AA022
- 13425  EGYPTIAN HIEROGLYPH AA023
- 13426  EGYPTIAN HIEROGLYPH AA024  
• older variant of 13425 
- 13427  EGYPTIAN HIEROGLYPH AA025
- 13428  EGYPTIAN HIEROGLYPH AA026
- 13429  EGYPTIAN HIEROGLYPH AA027
- 1342A  EGYPTIAN HIEROGLYPH AA028  
• phonogram 'qd'  
• not to be confused with 131E9  and 132A7 
- 1342B  EGYPTIAN HIEROGLYPH AA029  
• older variant of 1342A 
- 1342C  EGYPTIAN HIEROGLYPH AA030  
~ 1342C FE02  rotated 270 degrees
- 1342D  EGYPTIAN HIEROGLYPH AA031  
• older variant of 1342C 
- 1342E  EGYPTIAN HIEROGLYPH AA032  
~ 1342E FE02  rotated 270 degrees




































**Addition to group V**







































*This is part of the cartouche set: 13379, 1337A, 1337B, and 1342F.*



















- 1342F  EGYPTIAN HIEROGLYPH V011D  
• knotted beginning of cartouche  
• not to be confused with 13378 













































Standardized Variation Sequences	
13091	EGYPTIAN HIEROGLYPH D027
	
13091	
	rotated 90 degrees
13091 FE00	
13092	EGYPTIAN HIEROGLYPH D027A
	
13092	
	rotated 90 degrees
13092 FE00	
13093	EGYPTIAN HIEROGLYPH D028
	
13093	
	rotated 180 degrees
13093 FE01	
130A9	EGYPTIAN HIEROGLYPH D047
	
130A9	
	rotated 180 degrees
130A9 FE01	
1310F	EGYPTIAN HIEROGLYPH F016
	
1310F	
	rotated 90 degrees
1310F FE00	
13117	EGYPTIAN HIEROGLYPH F023
	
13117	
	rotated 270 degrees
13117 FE02	
1311C	EGYPTIAN HIEROGLYPH F028
	
1311C	
	rotated 90 degrees
1311C FE00	
13121	EGYPTIAN HIEROGLYPH F032
	
13121	
	rotated 90 degrees
13121 FE00	
13127	EGYPTIAN HIEROGLYPH F037A
	
13127	
	rotated 90 degrees
13127 FE00	
13139	EGYPTIAN HIEROGLYPH F051
	
13139	
	rotated 90 degrees
13139 FE00	
	rotated 270 degrees
13139 FE02	
13183	EGYPTIAN HIEROGLYPH H005
	
13183	
	rotated 270 degrees
13183 FE02	
13187	EGYPTIAN HIEROGLYPH H008
	
13187	
	rotated 180 degrees
13187 FE01	
131A0	EGYPTIAN HIEROGLYPH K006
	
131A0	
	rotated 90 degrees
131A0 FE00	
	rotated 270 degrees
131A0 FE02	
131B1	EGYPTIAN HIEROGLYPH M003
	
131B1	
	rotated 90 degrees
131B1 FE00	
	rotated 180 degrees
131B1 FE01	
131B8	EGYPTIAN HIEROGLYPH M009
	
131B8	
	rotated 90 degrees
131B8 FE00	
131B9	EGYPTIAN HIEROGLYPH M010
	
131B9	
	rotated 90 degrees
131B9 FE00	
131BA	EGYPTIAN HIEROGLYPH M010A
	
131BA	
	rotated 270 degrees
131BA FE02	

<p>131CB</p>  <p>EGYPTIAN HIEROGLYPH M017</p> <p>131CB</p> <p>rotated 90 degrees</p>  <p>131CB FE00</p>	<p>1327B</p>  <p>EGYPTIAN HIEROGLYPH O029</p> <p>1327B</p> <p>rotated 270 degrees</p>  <p>1327B FE02</p>
<p>131EE</p>  <p>EGYPTIAN HIEROGLYPH M044</p> <p>131EE</p> <p>rotated 180 degrees</p>  <p>131EE FE01</p> <p>rotated 270 degrees</p>  <p>131EE FE02</p>	<p>1327F</p>  <p>EGYPTIAN HIEROGLYPH O031</p> <p>1327F</p> <p>rotated 90 degrees</p>  <p>1327F FE00</p> <p>rotated 180 degrees</p>  <p>1327F FE01</p>
<p>131F8</p>  <p>EGYPTIAN HIEROGLYPH N010</p> <p>131F8</p> <p>rotated 180 degrees</p>  <p>131F8 FE01</p>	<p>13285</p>  <p>EGYPTIAN HIEROGLYPH O036</p> <p>13285</p> <p>rotated 90 degrees</p>  <p>13285 FE00</p>
<p>131F9</p>  <p>EGYPTIAN HIEROGLYPH N011</p> <p>131F9</p> <p>rotated 90 degrees</p>  <p>131F9 FE00</p> <p>rotated 180 degrees</p>  <p>131F9 FE01</p>	<p>1328C</p>  <p>EGYPTIAN HIEROGLYPH O039</p> <p>1328C</p> <p>rotated 90 degrees</p>  <p>1328C FE00</p>
<p>131FA</p>  <p>EGYPTIAN HIEROGLYPH N012</p> <p>131FA</p> <p>rotated 90 degrees</p>  <p>131FA FE00</p> <p>rotated 180 degrees</p>  <p>131FA FE01</p>	<p>132A4</p>  <p>EGYPTIAN HIEROGLYPH P008</p> <p>132A4</p> <p>rotated 180 degrees</p>  <p>132A4 FE01</p> <p>rotated 270 degrees</p>  <p>132A4 FE02</p>
<p>13216</p>  <p>EGYPTIAN HIEROGLYPH N035</p> <p>13216</p> <p>rotated 270 degrees</p>  <p>13216 FE02</p>	<p>132AA</p>  <p>EGYPTIAN HIEROGLYPH Q003</p> <p>132AA</p> <p>rotated 90 degrees</p>  <p>132AA FE00</p>
<p>13257</p>  <p>EGYPTIAN HIEROGLYPH O006</p> <p>13257</p> <p>rotated 180 degrees</p>  <p>13257 FE01</p>	<p>132CB</p>  <p>EGYPTIAN HIEROGLYPH R024</p> <p>132CB</p> <p>rotated 90 degrees</p>  <p>132CB FE00</p>
	<p>132DC</p>  <p>EGYPTIAN HIEROGLYPH S010</p> <p>132DC</p> <p>rotated 90 degrees</p>  <p>132DC FE00</p>

132E7		EGYPTIAN HIEROGLYPH S018	13311		EGYPTIAN HIEROGLYPH T008A
	132E7			13311	
		rotated 90 degrees			rotated 270 degrees
	132E7 FE00			13311 FE02	
		rotated 270 degrees	13312		EGYPTIAN HIEROGLYPH T009
	132E7 FE02			13312	
132E9		EGYPTIAN HIEROGLYPH S020			rotated 180 degrees
	132E9			13312 FE01	
		rotated 270 degrees			rotated 270 degrees
	132E9 FE02			13312 FE02	
132F8		EGYPTIAN HIEROGLYPH S033	13313		EGYPTIAN HIEROGLYPH T009A
	132F8			13313	
		rotated 270 degrees			rotated 180 degrees
	132F8 FE02			13313 FE01	
132FD		EGYPTIAN HIEROGLYPH S037			rotated 270 degrees
	132FD			13313 FE02	
		rotated 270 degrees	13314		EGYPTIAN HIEROGLYPH T010
	132FD FE02			13314	
13302		EGYPTIAN HIEROGLYPH S042			rotated 180 degrees
	13302			13314 FE01	
		rotated 270 degrees			rotated 270 degrees
	13302 FE02			13314 FE02	
13303		EGYPTIAN HIEROGLYPH S043	1331B		EGYPTIAN HIEROGLYPH T016
	13303			1331B	
		rotated 270 degrees			rotated 90 degrees
	13303 FE02			1331B FE00	
13307		EGYPTIAN HIEROGLYPH T001			rotated 180 degrees
	13307			1331B FE01	
		rotated 90 degrees	1331C		EGYPTIAN HIEROGLYPH T016A
	13307 FE00			1331C	
13308		EGYPTIAN HIEROGLYPH T002			rotated 270 degrees
	13308			1331C FE02	
		rotated 180 degrees	13321		EGYPTIAN HIEROGLYPH T021
	13308 FE01			13321	
13310		EGYPTIAN HIEROGLYPH T008			rotated 180 degrees
	13310			13321 FE01	
		rotated 270 degrees			rotated 270 degrees
	13310 FE02			13321 FE02	

13322		EGYPTIAN HIEROGLYPH T022
	13322	
		rotated 90 degrees
	13322 FE00	
		rotated 180 degrees
	13322 FE01	
13331		EGYPTIAN HIEROGLYPH T035
	13331	
		rotated 180 degrees
	13331 FE01	
		rotated 270 degrees
	13331 FE02	
1333B		EGYPTIAN HIEROGLYPH U007
	1333B	
		rotated 90 degrees
	1333B FE00	
1333C		EGYPTIAN HIEROGLYPH U008
	1333C	
		rotated 90 degrees
	1333C FE00	
1334A		EGYPTIAN HIEROGLYPH U022
	1334A	
		rotated 270 degrees
	1334A FE02	
13361		EGYPTIAN HIEROGLYPH U042
	13361	
		rotated 270 degrees
	13361 FE02	
13373		EGYPTIAN HIEROGLYPH V007A
	13373	
		rotated 270 degrees
	13373 FE02	
13377		EGYPTIAN HIEROGLYPH V010
	13377	
		rotated 90 degrees
	13377 FE00	

13378		EGYPTIAN HIEROGLYPH V011
	13378	
		rotated 90 degrees
	13378 FE00	
1337D		EGYPTIAN HIEROGLYPH V012A
	1337D	
		rotated 270 degrees
	1337D FE02	
13385		EGYPTIAN HIEROGLYPH V019
	13385	
		rotated 270 degrees
	13385 FE02	
13399		EGYPTIAN HIEROGLYPH V026
	13399	
		rotated 90 degrees
	13399 FE00	
1339A		EGYPTIAN HIEROGLYPH V027
	1339A	
		rotated 90 degrees
	1339A FE00	
133AF		EGYPTIAN HIEROGLYPH W001
	133AF	
		rotated 270 degrees
	133AF FE02	
133B0		EGYPTIAN HIEROGLYPH W002
	133B0	
		rotated 270 degrees
	133B0 FE02	
133BF		EGYPTIAN HIEROGLYPH W014
	133BF	
		rotated 270 degrees
	133BF FE02	
133D3		EGYPTIAN HIEROGLYPH X004A
	133D3	
		rotated 90 degrees
	133D3 FE00	

133DD	EGYPTIAN HIEROGLYPH Y002	13423	EGYPTIAN HIEROGLYPH AA021
			
133DD FE02	rotated 270 degrees	13423 FE00	rotated 90 degrees
			
133F2	EGYPTIAN HIEROGLYPH Z007	1342C	EGYPTIAN HIEROGLYPH AA030
			
133F2 FE00	rotated 90 degrees	1342C FE02	rotated 270 degrees
			
133F5	EGYPTIAN HIEROGLYPH Z010	1342E	EGYPTIAN HIEROGLYPH AA032
			
133F5 FE00	rotated 90 degrees	1342E FE02	rotated 270 degrees
			
133F6	EGYPTIAN HIEROGLYPH Z011		
			
133F6 FE00	rotated 90 degrees		
			
13403	EGYPTIAN HIEROGLYPH Z015I		
			
13403 FE00	rotated 90 degrees		
			
13416	EGYPTIAN HIEROGLYPH AA008		
			
13416 FE00	rotated 90 degrees		
			
13419	EGYPTIAN HIEROGLYPH AA011		
			
13419 FE00	rotated 90 degrees		
			
13419 FE01	rotated 180 degrees		
			
13419 FE02	rotated 270 degrees		
			
1341A	EGYPTIAN HIEROGLYPH AA012		
			
1341A FE00	rotated 90 degrees		
			

	1346	1347	1348	1349	134A	134B	134C	134D	134E	134F	1350	1351	1352	1353	1354	1355
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

1356 1357 1358 1359 135A 135B 135C 135D 135E 135F 1360 1361 1362 1363 1364 1365

0	13560	13570	13580	13590	135A0	135B0	135C0	135D0	135E0	135F0	13600	13610	13620	13630	13640	13650
1	13561	13571	13581	13591	135A1	135B1	135C1	135D1	135E1	135F1	13601	13611	13621	13631	13641	13651
2	13562	13572	13582	13592	135A2	135B2	135C2	135D2	135E2	135F2	13602	13612	13622	13632	13642	13652
3	13563	13573	13583	13593	135A3	135B3	135C3	135D3	135E3	135F3	13603	13613	13623	13633	13643	13653
4	13564	13574	13584	13594	135A4	135B4	135C4	135D4	135E4	135F4	13604	13614	13624	13634	13644	13654
5	13565	13575	13585	13595	135A5	135B5	135C5	135D5	135E5	135F5	13605	13615	13625	13635	13645	13655
6	13566	13576	13586	13596	135A6	135B6	135C6	135D6	135E6	135F6	13606	13616	13626	13636	13646	13656
7	13567	13577	13587	13597	135A7	135B7	135C7	135D7	135E7	135F7	13607	13617	13627	13637	13647	13657
8	13568	13578	13588	13598	135A8	135B8	135C8	135D8	135E8	135F8	13608	13618	13628	13638	13648	13658
9	13569	13579	13589	13599	135A9	135B9	135C9	135D9	135E9	135F9	13609	13619	13629	13639	13649	13659
A	1356A	1357A	1358A	1359A	135AA	135BA	135CA	135DA	135EA	135FA	1360A	1361A	1362A	1363A	1364A	1365A
B	1356B	1357B	1358B	1359B	135AB	135BB	135CB	135DB	135EB	135FB	1360B	1361B	1362B	1363B	1364B	1365B
C	1356C	1357C	1358C	1359C	135AC	135BC	135CC	135DC	135EC	135FC	1360C	1361C	1362C	1363C	1364C	1365C
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F	1356F	1357F	1358F	1359F	135AF	135BF	135CF	135DF	135EF	135FF	1360F	1361F	1362F	1363F	1364F	1365F

1366 1367 1368 1369 136A 136B 136C 136D 136E 136F 1370 1371 1372 1373 1374 1375

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1	13661	13671	13681	13691	136A1	136B1	136C1	136D1	136E1	136F1	13701	13711	13721	13731	13741	13751
2	13662	13672	13682	13692	136A2	136B2	136C2	136D2	136E2	136F2	13702	13712	13722	13732	13742	13752
3	13663	13673	13683	13693	136A3	136B3	136C3	136D3	136E3	136F3	13703	13713	13723	13733	13743	13753
4	13664	13674	13684	13694	136A4	136B4	136C4	136D4	136E4	136F4	13704	13714	13724	13734	13744	13754
5	13665	13675	13685	13695	136A5	136B5	136C5	136D5	136E5	136F5	13705	13715	13725	13735	13745	13755
6	13666	13676	13686	13696	136A6	136B6	136C6	136D6	136E6	136F6	13706	13716	13726	13736	13746	13756
7	13667	13677	13687	13697	136A7	136B7	136C7	136D7	136E7	136F7	13707	13717	13727	13737	13747	13757
8	13668	13678	13688	13698	136A8	136B8	136C8	136D8	136E8	136F8	13708	13718	13728	13738	13748	13758
9	13669	13679	13689	13699	136A9	136B9	136C9	136D9	136E9	136F9	13709	13719	13729	13739	13749	13759
A	1366A	1367A	1368A	1369A	136AA	136BA	136CA	136DA	136EA	136FA	1370A	1371A	1372A	1373A	1374A	1375A
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F	1366F	1367F	1368F	1369F	136AF	136BF	136CF	136DF	136EF	136FF	1370F	1371F	1372F	1373F	1374F	1375F



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1	13761	13771	13781	13791	137A1	137B1	137C1	137D1	137E1	137F1	13801	13811	13821	13831	13841	13851
2	13762	13772	13782	13792	137A2	137B2	137C2	137D2	137E2	137F2	13802	13812	13822	13832	13842	13852
3	13763	13773	13783	13793	137A3	137B3	137C3	137D3	137E3	137F3	13803	13813	13823	13833	13843	13853
4	13764	13774	13784	13794	137A4	137B4	137C4	137D4	137E4	137F4	13804	13814	13824	13834	13844	13854
5	13765	13775	13785	13795	137A5	137B5	137C5	137D5	137E5	137F5	13805	13815	13825	13835	13845	13855
6	13766	13776	13786	13796	137A6	137B6	137C6	137D6	137E6	137F6	13806	13816	13826	13836	13846	13856
7	13767	13777	13787	13797	137A7	137B7	137C7	137D7	137E7	137F7	13807	13817	13827	13837	13847	13857
8	13768	13778	13788	13798	137A8	137B8	137C8	137D8	137E8	137F8	13808	13818	13828	13838	13848	13858
9	13769	13779	13789	13799	137A9	137B9	137C9	137D9	137E9	137F9	13809	13819	13829	13839	13849	13859
A	1376A	1377A	1378A	1379A	137AA	137BA	137CA	137DA	137EA	137FA	1380A	1381A	1382A	1383A	1384A	1385A
B	1376B	1377B	1378B	1379B	137AB	137BB	137CB	137DB	137EB	137FB	1380B	1381B	1382B	1383B	1384B	1385B
C	1376C	1377C	1378C	1379C	137AC	137BC	137CC	137DC	137EC	137FC	1380C	1381C	1382C	1383C	1384C	1385C
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E	1376E	1377E	1378E	1379E	137AE	137BE	137CE	137DE	137EE	137FE	1380E	1381E	1382E	1383E	1384E	1385E
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1386 1387 1388 1389 138A 138B 138C 138D 138E 138F 1390 1391 1392 1393 1394 1395

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1	13861	13871	13881	13891	138A1	138B1	138C1	138D1	138E1	138F1	13901	13911	13921	13931	13941	13951
2	13862	13872	13882	13892	138A2	138B2	138C2	138D2	138E2	138F2	13902	13912	13922	13932	13942	13952
3	13863	13873	13883	13893	138A3	138B3	138C3	138D3	138E3	138F3	13903	13913	13923	13933	13943	13953
4	13864	13874	13884	13894	138A4	138B4	138C4	138D4	138E4	138F4	13904	13914	13924	13934	13944	13954
5	13865	13875	13885	13895	138A5	138B5	138C5	138D5	138E5	138F5	13905	13915	13925	13935	13945	13955
6	13866	13876	13886	13896	138A6	138B6	138C6	138D6	138E6	138F6	13906	13916	13926	13936	13946	13956
7	13867	13877	13887	13897	138A7	138B7	138C7	138D7	138E7	138F7	13907	13917	13927	13937	13947	13957
8	13868	13878	13888	13898	138A8	138B8	138C8	138D8	138E8	138F8	13908	13918	13928	13938	13948	13958
9	13869	13879	13889	13899	138A9	138B9	138C9	138D9	138E9	138F9	13909	13919	13929	13939	13949	13959
A	1386A	1387A	1388A	1389A	138AA	138BA	138CA	138DA	138EA	138FA	1390A	1391A	1392A	1393A	1394A	1395A
B	1386B	1387B	1388B	1389B	138AB	138BB	138CB	138DB	138EB	138FB	1390B	1391B	1392B	1393B	1394B	1395B
C	1386C	1387C	1388C	1389C	138AC	138BC	138CC	138DC	138EC	138FC	1390C	1391C	1392C	1393C	1394C	1395C
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F	1386F	1387F	1388F	1389F	138AF	138BF	138CF	138DF	138EF	138FF	1390F	1391F	1392F	1393F	1394F	1395F

1396 1397 1398 1399 139A 139B 139C 139D 139E 139F 13A0 13A1 13A2 13A3 13A4 13A5

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1	13961	13971	13981	13991	139A1	139B1	139C1	139D1	139E1	139F1	13A01	13A11	13A21	13A31	13A41	13A51
2	13962	13972	13982	13992	139A2	139B2	139C2	139D2	139E2	139F2	13A02	13A12	13A22	13A32	13A42	13A52
3	13963	13973	13983	13993	139A3	139B3	139C3	139D3	139E3	139F3	13A03	13A13	13A23	13A33	13A43	13A53
4	13964	13974	13984	13994	139A4	139B4	139C4	139D4	139E4	139F4	13A04	13A14	13A24	13A34	13A44	13A54
5	13965	13975	13985	13995	139A5	139B5	139C5	139D5	139E5	139F5	13A05	13A15	13A25	13A35	13A45	13A55
6	13966	13976	13986	13996	139A6	139B6	139C6	139D6	139E6	139F6	13A06	13A16	13A26	13A36	13A46	13A56
7	13967	13977	13987	13997	139A7	139B7	139C7	139D7	139E7	139F7	13A07	13A17	13A27	13A37	13A47	13A57
8	13968	13978	13988	13998	139A8	139B8	139C8	139D8	139E8	139F8	13A08	13A18	13A28	13A38	13A48	13A58
9	13969	13979	13989	13999	139A9	139B9	139C9	139D9	139E9	139F9	13A09	13A19	13A29	13A39	13A49	13A59
A	1396A	1397A	1398A	1399A	139AA	139BA	139CA	139DA	139EA	139FA	13A0A	13A1A	13A2A	13A3A	13A4A	13A5A
B	1396B	1397B	1398B	1399B	139AB	139BB	139CB	139DB	139EB	139FB	13A0B	13A1B	13A2B	13A3B	13A4B	13A5B
C	1396C	1397C	1398C	1399C	139AC	139BC	139CC	139DC	139EC	139FC	13A0C	13A1C	13A2C	13A3C	13A4C	13A5C
D	1396D	1397D	1398D	1399D	139AD	139BD	139CD	139DD	139ED	139FD	13A0D	13A1D	13A2D	13A3D	13A4D	13A5D
E	1396E	1397E	1398E	1399E	139AE	139BE	139CE	139DE	139EE	139FE	13A0E	13A1E	13A2E	13A3E	13A4E	13A5E
F	1396F	1397F	1398F	1399F	139AF	139BF	139CF	139DF	139EF	139FF	13A0F	13A1F	13A2F	13A3F	13A4F	13A5F

13A6 13A7 13A8 13A9 13AA 13AB 13AC 13AD 13AE 13AF 13B0 13B1 13B2 13B3 13B4 13B5

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1	13A61	13A71	13A81	13A91	13AA1	13AB1	13AC1	13AD1	13AE1	13AF1	13B01	13B11	13B21	13B31	13B41	13B51
2	13A62	13A72	13A82	13A92	13AA2	13AB2	13AC2	13AD2	13AE2	13AF2	13B02	13B12	13B22	13B32	13B42	13B52
3	13A63	13A73	13A83	13A93	13AA3	13AB3	13AC3	13AD3	13AE3	13AF3	13B03	13B13	13B23	13B33	13B43	13B53
4	13A64	13A74	13A84	13A94	13AA4	13AB4	13AC4	13AD4	13AE4	13AF4	13B04	13B14	13B24	13B34	13B44	13B54
5	13A65	13A75	13A85	13A95	13AA5	13AB5	13AC5	13AD5	13AE5	13AF5	13B05	13B15	13B25	13B35	13B45	13B55
6	13A66	13A76	13A86	13A96	13AA6	13AB6	13AC6	13AD6	13AE6	13AF6	13B06	13B16	13B26	13B36	13B46	13B56
7	13A67	13A77	13A87	13A97	13AA7	13AB7	13AC7	13AD7	13AE7	13AF7	13B07	13B17	13B27	13B37	13B47	13B57
8	13A68	13A78	13A88	13A98	13AA8	13AB8	13AC8	13AD8	13AE8	13AF8	13B08	13B18	13B28	13B38	13B48	13B58
9	13A69	13A79	13A89	13A99	13AA9	13AB9	13AC9	13AD9	13AE9	13AF9	13B09	13B19	13B29	13B39	13B49	13B59
A	13A6A	13A7A	13A8A	13A9A	13AAa	13ABa	13ACa	13ADa	13AEa	13AFa	13B0a	13B1a	13B2a	13B3a	13B4a	13B5a
B	13A6B	13A7B	13A8B	13A9B	13AAb	13ABb	13ACb	13ADb	13AEB	13AFB	13B0B	13B1B	13B2B	13B3B	13B4B	13B5B
C	13A6C	13A7C	13A8C	13A9C	13AAc	13ABc	13ACc	13ADc	13AEC	13AFC	13B0C	13B1C	13B2C	13B3C	13B4C	13B5C
D	13A6D	13A7D	13A8D	13A9D	13AAD	13ABD	13ACD	13ADD	13AED	13AFD	13B0D	13B1D	13B2D	13B3D	13B4D	13B5D
E	13A6E	13A7E	13A8E	13A9E	13AAE	13ABE	13ACE	13ADE	13AEE	13AFE	13B0E	13B1E	13B2E	13B3E	13B4E	13B5E
F	13A6F	13A7F	13A8F	13A9F	13AAF	13ABF	13ACF	13ADF	13AEF	13AFF	13B0F	13B1F	13B2F	13B3F	13B4F	13B5F

13B6 13B7 13B8 13B9 13BA 13BB 13BC 13BD 13BE 13BF 13C0 13C1 13C2 13C3 13C4 13C5

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2	13B62	13B72	13B82	13B92	13BA2	13BB2	13BC2	13BD2	13BE2	13BF2	13C02	13C12	13C22	13C32	13C42	13C52
3	13B63	13B73	13B83	13B93	13BA3	13BB3	13BC3	13BD3	13BE3	13BF3	13C03	13C13	13C23	13C33	13C43	13C53
4	13B64	13B74	13B84	13B94	13BA4	13BB4	13BC4	13BD4	13BE4	13BF4	13C04	13C14	13C24	13C34	13C44	13C54
5	13B65	13B75	13B85	13B95	13BA5	13BB5	13BC5	13BD5	13BE5	13BF5	13C05	13C15	13C25	13C35	13C45	13C55
6	13B66	13B76	13B86	13B96	13BA6	13BB6	13BC6	13BD6	13BE6	13BF6	13C06	13C16	13C26	13C36	13C46	13C56
7	13B67	13B77	13B87	13B97	13BA7	13BB7	13BC7	13BD7	13BE7	13BF7	13C07	13C17	13C27	13C37	13C47	13C57
8	13B68	13B78	13B88	13B98	13BA8	13BB8	13BC8	13BD8	13BE8	13BF8	13C08	13C18	13C28	13C38	13C48	13C58
9	13B69	13B79	13B89	13B99	13BA9	13BB9	13BC9	13BD9	13BE9	13BF9	13C09	13C19	13C29	13C39	13C49	13C59
A	13B6A	13B7A	13B8A	13B9A	13BAA	13BBA	13BCA	13BDA	13BEA	13BFA	13C0A	13C1A	13C2A	13C3A	13C4A	13C5A
B	13B6B	13B7B	13B8B	13B9B	13BAB	13BBB	13BCB	13BDB	13BEB	13BFB	13C0B	13C1B	13C2B	13C3B	13C4B	13C5B
C	13B6C	13B7C	13B8C	13B9C	13BAC	13BBC	13BCC	13BDC	13BEC	13BFC	13C0C	13C1C	13C2C	13C3C	13C4C	13C5C
D	13B6D	13B7D	13B8D	13B9D	13BAD	13BBD	13BCD	13BDD	13BED	13BFD	13C0D	13C1D	13C2D	13C3D	13C4D	13C5D
E	13B6E	13B7E	13B8E	13B9E	13BAE	13BBE	13BCE	13BDE	13BEE	13BFE	13C0E	13C1E	13C2E	13C3E	13C4E	13C5E
F	13B6F	13B7F	13B8F	13B9F	13BAF	13BBF	13BCF	13BDF	13BEF	13BFF	13C0F	13C1F	13C2F	13C3F	13C4F	13C5F

13C6 13C7 13C8 13C9 13CA 13CB 13CC 13CD 13CE 13CF 13D0 13D1 13D2 13D3 13D4 13D5

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2	13C62	13C72	13C82	13C92	13CA2	13CB2	13CC2	13CD2	13CE2	13CF2	13D02	13D12	13D22	13D32	13D42	13D52
3	13C63	13C73	13C83	13C93	13CA3	13CB3	13CC3	13CD3	13CE3	13CF3	13D03	13D13	13D23	13D33	13D43	13D53
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6	13C66	13C76	13C86	13C96	13CA6	13CB6	13CC6	13CD6	13CE6	13CF6	13D06	13D16	13D26	13D36	13D46	13D56
7	13C67	13C77	13C87	13C97	13CA7	13CB7	13CC7	13CD7	13CE7	13CF7	13D07	13D17	13D27	13D37	13D47	13D57
8	13C68	13C78	13C88	13C98	13CA8	13CB8	13CC8	13CD8	13CE8	13CF8	13D08	13D18	13D28	13D38	13D48	13D58
9	13C69	13C79	13C89	13C99	13CA9	13CB9	13CC9	13CD9	13CE9	13CF9	13D09	13D19	13D29	13D39	13D49	13D59
A	13C6A	13C7A	13C8A	13C9A	13CAA	13CBA	13CCA	13CDA	13CEA	13CFA	13D0A	13D1A	13D2A	13D3A	13D4A	13D5A
B	13C6B	13C7B	13C8B	13C9B	13CAB	13CBB	13CCB	13CDB	13CEB	13CFB	13D0B	13D1B	13D2B	13D3B	13D4B	13D5B
C	13C6C	13C7C	13C8C	13C9C	13CAC	13CBC	13CCC	13CDC	13CEC	13CFC	13D0C	13D1C	13D2C	13D3C	13D4C	13D5C
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E	13C6E	13C7E	13C8E	13C9E	13CAE	13CBE	13CCE	13CDE	13CEE	13CFE	13D0E	13D1E	13D2E	13D3E	13D4E	13D5E
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13D6 13D7 13D8 13D9 13DA 13DB 13DC 13DD 13DE 13DF 13E0 13E1 13E2 13E3 13E4 13E5

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B	13D6B	13D7B	13D8B	13D9B	13DAB	13DBB	13DCB	13ddb	13DEB	13DFB	13E0B	13E1B	13E2B	13E3B	13E4B	13E5B
C	13D6C	13D7C	13D8C	13D9C	13DAC	13DBC	13DCC	13DDC	13DEC	13DFC	13E0C	13E1C	13E2C	13E3C	13E4C	13E5C
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F	13D6F	13D7F	13D8F	13D9F	13DAF	13DBF	13DCF	13DDF	13DEF	13DFF	13E0F	13E1F	13E2F	13E3F	13E4F	13E5F

13E6 13E7 13E8 13E9 13EA 13EB 13EC 13ED 13EE 13EF 13F0 13F1 13F2 13F3 13F4

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B	13E6B	13E7B	13E8B	13E9B	13EAB	13EBB	13ECB	13EDB	13EEB	13EFB	13F0B	13F1B	13F2B	13F3B	13F4B
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C	13F5C	13F6C	13F7C	13F8C	13F9C	13FAC	13FBC	13FCC	13FDC	13FEC	13FFC	1400C	1401C	1402C	1403C
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1404 1405 1406 1407 1408 1409 140A 140B 140C 140D 140E 140F 1410 1411 1412

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2	14042	14052	14062	14072	14082	14092	140A2	140B2	140C2	140D2	140E2	140F2	14102	14112	14122
3	14043	14053	14063	14073	14083	14093	140A3	140B3	140C3	140D3	140E3	140F3	14103	14113	14123
4	14044	14054	14064	14074	14084	14094	140A4	140B4	140C4	140D4	140E4	140F4	14104	14114	14124
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9	14049	14059	14069	14079	14089	14099	140A9	140B9	140C9	140D9	140E9	140F9	14109	14119	14129
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D	1404D	1405D	1406D	1407D	1408D	1409D	140AD	140BD	140CD	140DD	140ED	140FD	1410D	1411D	1412D
E	1404E	1405E	1406E	1407E	1408E	1409E	140AE	140BE	140CE	140DE	140EE	140FE	1410E	1411E	1412E
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6	14136	14146	14156	14166	14176	14186	14196	141A6	141B6	141C6	141D6	141E6	141F6	14206	14216
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E	1413E	1414E	1415E	1416E	1417E	1418E	1419E	141AE	141BE	141CE	141DE	141EE	141FE	1420E	1421E
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






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B	1431B	1432B	1433B	1434B	1435B	1436B	1437B	1438B	1439B	143AB	143BB	143CB	143DB	143EB	143FB
C	1431C	1432C	1433C	1434C	1435C	1436C	1437C	1438C	1439C	143AC	143BC	143CC	143DC	143EC	143FC
D	1431D	1432D	1433D	1434D	1435D	1436D	1437D	1438D	1439D	143AD	143BD	143CD	143DD	143ED	143FD
E	1431E	1432E	1433E	1434E	1435E	1436E	1437E	1438E	1439E	143AE	143BE	143CE	143DE	143EE	143FE
F	1431F	1432F	1433F	1434F	1435F	1436F	1437F	1438F	1439F	143AF	143BF	143CF	143DF	143EF	143FF

## A.I. Men and monarchs

## A01. Man seated or kneeling empty handed

- 13460  EGYPTIAN HIEROGLYPH-13460  
• Classifier human being
- 13461  EGYPTIAN HIEROGLYPH-13461  
• Classifier human being: rmn.w
- 13462  EGYPTIAN HIEROGLYPH-13462  
• Logogram (first person singular): *ī*
- 13463  EGYPTIAN HIEROGLYPH-13463  
• Classifier human being: wnn.yw
- 13464  EGYPTIAN HIEROGLYPH-13464  
• Classifier court, entourage: šny.t
- 13465  EGYPTIAN HIEROGLYPH-13465  
• Classifier occupation/relationship (fisherman or brewer): *dbḥ(w)* | *dbḥ*
- 13466  EGYPTIAN HIEROGLYPH-13466  
• Classifier to conspire, to brood: w3
- 13467  EGYPTIAN HIEROGLYPH-13467  
• Classifier personal name
- 13468  EGYPTIAN HIEROGLYPH-13468  
• Logogram (enemies): *ḥft.yw*
- 13469  EGYPTIAN HIEROGLYPH-13469  
• Classifier human being (poor man): šw3.w
- 1346A  EGYPTIAN HIEROGLYPH-1346A  
• Classifier human being: *ḥnmm.t?*
- 1346B  EGYPTIAN HIEROGLYPH-1346B  
• Logogram (vocative interjection): *ī*
- 1346C  EGYPTIAN HIEROGLYPH-1346C  
• Logogram (first person singular): *ī*
- 1346D  EGYPTIAN HIEROGLYPH-1346D  
• Classifier sitting: *ḥ(m)sī*
- 1346E  EGYPTIAN HIEROGLYPH-1346E
- 1346F  EGYPTIAN HIEROGLYPH-1346F  
• Classifier eating/ drinking/ speech/ silence/ thoughts/ feelings
- 13470  EGYPTIAN HIEROGLYPH-13470  
• Classifier speech/ sound: *ṯḥ.wt*
- 13471  EGYPTIAN HIEROGLYPH-13471  
• Classifier speech/ silence: *dbḥ*
- 13472  EGYPTIAN HIEROGLYPH-13472  
• Classifier acclaim, speaking: nhm
- 13473  EGYPTIAN HIEROGLYPH-13473  
• Classifier speech/ silence: *ḏd*
- 13474  EGYPTIAN HIEROGLYPH-13474  
• Classifier sitting/ weak/ faint
- 13475  EGYPTIAN HIEROGLYPH-13475
- 13476  EGYPTIAN HIEROGLYPH-13476  
• Logogram (praise, worship): dw3
- 13477  EGYPTIAN HIEROGLYPH-13477  
• Classifier adoration: *ī3w.t*
- 13478  EGYPTIAN HIEROGLYPH-13478  
• Classifier supplication/ hiding/ rejection
- 13479  EGYPTIAN HIEROGLYPH-13479  
• Classifier harpooner/ priest: msn.ty
- 1347A  EGYPTIAN HIEROGLYPH-1347A  
• Classifier reverence: *ḥf3*
- 1347B  EGYPTIAN HIEROGLYPH-1347B  
• Classifier enemies: tw3.w
- 1347C  EGYPTIAN HIEROGLYPH-1347C  
• Classifier prisoner: *skr-ḥnḥ*
- 1347D  EGYPTIAN HIEROGLYPH-1347D  
• Classifier human being/ personal name

- 1347E  EGYPTIAN HIEROGLYPH-1347E  
• Classifier joy: hnw
- 1347F  EGYPTIAN HIEROGLYPH-1347F  
• Logogram (joy): hnw
- 13480  EGYPTIAN HIEROGLYPH-13480  
• Classifier making music: *ḥnw*
- 13481  EGYPTIAN HIEROGLYPH-13481  
• Classifier joy: hnw
- 13482  EGYPTIAN HIEROGLYPH-13482  
• Classifier joy: hnw
- 13483  EGYPTIAN HIEROGLYPH-13483  
• Classifier human being
- 13484  EGYPTIAN HIEROGLYPH-13484  
• Classifier human being: *īt*
- 13485  EGYPTIAN HIEROGLYPH-13485  
• Logogram (musician): *ḥs.w*
- 13486  EGYPTIAN HIEROGLYPH-13486  
• Classifier bald: *ī3s*
- 13487  EGYPTIAN HIEROGLYPH-13487  
• Classifier music: *īḥy*

## A02. Man standing empty handed

- 13488  EGYPTIAN HIEROGLYPH-13488
- 13489  EGYPTIAN HIEROGLYPH-13489  
• Classifier to totter: mss
- 1348A  EGYPTIAN HIEROGLYPH-1348A  
• Classifier foreigner (nubian): *nḥs.y*
- 1348B  EGYPTIAN HIEROGLYPH-1348B  
• Logogram (to fraternize): snsn
- 1348C  EGYPTIAN HIEROGLYPH-1348C  
• Logogram (to fraternize): snsn
- 1348D  EGYPTIAN HIEROGLYPH-1348D  
• Classifier deserter/ wanderer: *t3*
- 1348E  EGYPTIAN HIEROGLYPH-1348E  
• Classifier to wrestle: *ḳm3*
- 1348F  EGYPTIAN HIEROGLYPH-1348F  
• Classifier to defecate: fgn
- 13490  EGYPTIAN HIEROGLYPH-13490  
• Classifier to be short: *ḥwḥ*
- 13491  EGYPTIAN HIEROGLYPH-13491  
• Logogram (to pour, to drain): *stī*
- 13492  EGYPTIAN HIEROGLYPH-13492  
• classifier (the cold one): *ḥs.w*
- 13493  EGYPTIAN HIEROGLYPH-13493  
• Phonemogram: *īn*
- 13494  EGYPTIAN HIEROGLYPH-13494  
• Classifier old man: *ḳḥḳḥ*
- 13495  EGYPTIAN HIEROGLYPH-13495
- 13496  EGYPTIAN HIEROGLYPH-13496  
• Classifier hair related: *ī3s*
- 13497  EGYPTIAN HIEROGLYPH-13497
- 13498  EGYPTIAN HIEROGLYPH-13498  
• Phonemogram: *ḥnt*
- 13499  EGYPTIAN HIEROGLYPH-13499  
• Logogram (myrrh): *ḥnt.yw*
- 1349A  EGYPTIAN HIEROGLYPH-1349A  
• Classifier official, noble: sr
- 1349B  EGYPTIAN HIEROGLYPH-1349B  
• Classifier vocative interjection: *ī*
- 1349C  EGYPTIAN HIEROGLYPH-1349C  
• Logogram (to bend): *ḳḥ*
- 1349D  EGYPTIAN HIEROGLYPH-1349D  
• Classifier attacker: *tkk*

- 1349E  EGYPTIAN HIEROGLYPH-1349E  
 • Classifier lifting/ carrying: ṯṣi
- 1349F  EGYPTIAN HIEROGLYPH-1349F
- 134A0  EGYPTIAN HIEROGLYPH-134A0
- 134A1  EGYPTIAN HIEROGLYPH-134A1  
 • Classifier bowing: ksw
- 134A2  EGYPTIAN HIEROGLYPH-134A2  
 • Logogram (Sem priest)?: sm
- 134A3  EGYPTIAN HIEROGLYPH-134A3  
 • Classifier bald: ṯṣs
- 134A4  EGYPTIAN HIEROGLYPH-134A4  
 • Classifier bald: ṯṣs

**A03. Man, head down****A04. Man adoring or bent**

- 134A5  EGYPTIAN HIEROGLYPH-134A5  
 • Classifier adoration: ṯṣw
- 134A6  EGYPTIAN HIEROGLYPH-134A6
- 134A7  EGYPTIAN HIEROGLYPH-134A7  
 • Classifier leaping, bounding: ṣpw
- 134A8  EGYPTIAN HIEROGLYPH-134A8  
 • Classifier bowing: ksw
- 134A9  EGYPTIAN HIEROGLYPH-134A9
- 134AA  EGYPTIAN HIEROGLYPH-134AA  
 • Classifier bowing: ḥṣb
- 134AB  EGYPTIAN HIEROGLYPH-134AB  
 • Logogram (kissing the land): sn-tṣ
- 134AC  EGYPTIAN HIEROGLYPH-134AC  
 • Classifier to twist: sps
- 134AD  EGYPTIAN HIEROGLYPH-134AD  
 • Phonemogram: kṯs
- 134AE  EGYPTIAN HIEROGLYPH-134AE
- 134AF  EGYPTIAN HIEROGLYPH-134AF  
 • Logogram (bowing down): ḥṣb/ksw




**A05. Man on the ground or in water**

- 134B0  EGYPTIAN HIEROGLYPH-134B0  
 • Classifier falling: ṣḥr
- 134B1  EGYPTIAN HIEROGLYPH-134B1  
 • Logogram (to overthrow, to cast down): ṣḥr
- 134B2  EGYPTIAN HIEROGLYPH-134B2  
 • Classifier enemy: mmty
- 134B3  EGYPTIAN HIEROGLYPH-134B3  
 • Classifier bowing/ lowering to the ground
- 134B4  EGYPTIAN HIEROGLYPH-134B4
- 134B5  EGYPTIAN HIEROGLYPH-134B5  
 • Logogram (kissing the land): sn-tṣ
- 134B6  EGYPTIAN HIEROGLYPH-134B6  
 • Logogram (kissing the land): sn-tṣ
- 134B7  EGYPTIAN HIEROGLYPH-134B7
- 134B8  EGYPTIAN HIEROGLYPH-134B8  
 • classifier bowing, lowering to the ground: ksṯ
- 134B9  EGYPTIAN HIEROGLYPH-134B9  
 • Classifier corpse: ḥṣ.t
- 134BA  EGYPTIAN HIEROGLYPH-134BA  
 • Classifier to overthrow: hdb
- 134BB  EGYPTIAN HIEROGLYPH-134BB  
 • Classifier corpse
- 134BC  EGYPTIAN HIEROGLYPH-134BC  
 • Classifier to sleep/ to awaken: sḏr, ṣṯs
- 134BD  EGYPTIAN HIEROGLYPH-134BD  
 • Classifier lying on one side: sḏr
- 134BE  EGYPTIAN HIEROGLYPH-134BE


















- 134BF  EGYPTIAN HIEROGLYPH-134BF  
 • Classifier swimming: mḥi
- 134C0  EGYPTIAN HIEROGLYPH-134C0  
 • Phonemogram: nb
- 134C1  EGYPTIAN HIEROGLYPH-134C1  
 • Classifier swimming: nḥi
- 134C2  EGYPTIAN HIEROGLYPH-134C2
- 134C3  EGYPTIAN HIEROGLYPH-134C3  
 • Phonemogram: nb
- 134C4  EGYPTIAN HIEROGLYPH-134C4  
 • Phonemogram: nb
- 134C5  EGYPTIAN HIEROGLYPH-134C5  
 • Classifier swimming: nḥi

**A06. Man or god standing, holding a staff**














- 134C6  EGYPTIAN HIEROGLYPH-134C6  
 • Logogram (official, noble): sr
- 134C7  EGYPTIAN HIEROGLYPH-134C7  
 • Logogram (9th nome of UE): ḥnd.ty
- 134C8  EGYPTIAN HIEROGLYPH-134C8  
 • Classifier statue: twt
- 134C9  EGYPTIAN HIEROGLYPH-134C9  
 • Logogram (elder): wr
- 134CA  EGYPTIAN HIEROGLYPH-134CA  
 • Logogram (elder (in ḥr-wr, Haroeris)): wr
- 134CB  EGYPTIAN HIEROGLYPH-134CB  
 • Classifier sovereign: ṯty
- 134CC  EGYPTIAN HIEROGLYPH-134CC
- 134CD  EGYPTIAN HIEROGLYPH-134CD  
 • Classifier wisdom: sbk
- 134CE  EGYPTIAN HIEROGLYPH-134CE  
 • Logogram (elder of the court): sms.w-hṣy.t
- 134CF  EGYPTIAN HIEROGLYPH-134CF  
 • Classifier statue: twt
- 134D0  EGYPTIAN HIEROGLYPH-134D0  
 • Classifier to cut down
- 134D1  EGYPTIAN HIEROGLYPH-134D1  
 • Logogram (great): wr
- 134D2  EGYPTIAN HIEROGLYPH-134D2  
 • Logogram (great one, chief): wr
- 134D3  EGYPTIAN HIEROGLYPH-134D3  
 • Logogram (great one, chief): wr
- 134D4  EGYPTIAN HIEROGLYPH-134D4  
 • Logogram (great): wr
- 134D5  EGYPTIAN HIEROGLYPH-134D5
- 134D6  EGYPTIAN HIEROGLYPH-134D6  
 • Logogram (great one, chief): wr
- 134D7  EGYPTIAN HIEROGLYPH-134D7  
 • Classifier noble: sr
- 134D8  EGYPTIAN HIEROGLYPH-134D8  
 • Classifier Orion: ṣṣḥ
- 134D9  EGYPTIAN HIEROGLYPH-134D9  
 • Logogram (son/ child of): ṣṣ
- 134DA  EGYPTIAN HIEROGLYPH-134DA  
 • Classifier lector priest: ḥr.y-ḥb.t ḥr.y-tp
- A07. Man seated or kneeling, holding something**
- 134DB  EGYPTIAN HIEROGLYPH-134DB  
 • Logogram (humankind, patricians): pḥ.t
- 134DC  EGYPTIAN HIEROGLYPH-134DC  
 • Logogram (humankind, patricians): pḥ.t
- 134DD  EGYPTIAN HIEROGLYPH-134DD  
 • Logogram (to drink): swr

- 134DE  EGYPTIAN HIEROGLYPH-134DE  
• Classifier swallowing: sꜥm
- 134DF  EGYPTIAN HIEROGLYPH-134DF  
• Logogram (to drink): swr
- 134E0  EGYPTIAN HIEROGLYPH-134E0  
• Classifier drinking: swr
- 134E1  EGYPTIAN HIEROGLYPH-134E1  
• Classifier lifting/ carrying: fꜣi
- 134E2  EGYPTIAN HIEROGLYPH-134E2  
• Classifier lifting/ carrying: fꜣi
- 134E3  EGYPTIAN HIEROGLYPH-134E3  
• Classifier lifting/ carrying: fꜣi
- 134E4  EGYPTIAN HIEROGLYPH-134E4  
• Pictogram kneeling making offering
- 134E5  EGYPTIAN HIEROGLYPH-134E5  
• Classifier work: kꜣ.t
- 134E6  EGYPTIAN HIEROGLYPH-134E6  
• Classifier work: kꜣ.t
- 134E7  EGYPTIAN HIEROGLYPH-134E7  
• Phonemogram: f
- 134E8  EGYPTIAN HIEROGLYPH-134E8  
• Classifier work: kꜣ.t
- 134E9  EGYPTIAN HIEROGLYPH-134E9  
• Classifier work: kꜣ.t
- 134EA  EGYPTIAN HIEROGLYPH-134EA  
• Logogram (to lift, to carry): fꜣi
- 134EB  EGYPTIAN HIEROGLYPH-134EB  
• Logogram (to lift, to carry): fꜣi
- 134EC  EGYPTIAN HIEROGLYPH-134EC  
• Logogram (to lift the arm): fꜣi-ꜥ
- 134ED  EGYPTIAN HIEROGLYPH-134ED  
• Logogram (Heh (divinity)): ḥḥ
- 134EE  EGYPTIAN HIEROGLYPH-134EE  
• Logogram (to support, to raise): twꜣ
- 134EF  EGYPTIAN HIEROGLYPH-134EF  
• Classifier to hold up, to support (in the title ꜥḫ-p.t): ꜥḫ
- 134F0  EGYPTIAN HIEROGLYPH-134F0  
• Classifier vocative interjection
- 134F1  EGYPTIAN HIEROGLYPH-134F1  
• Phonemogram (in snm.t, the island Biga): snm.
- 134F2  EGYPTIAN HIEROGLYPH-134F2  
• Phonemogram: iwn
- 134F3  EGYPTIAN HIEROGLYPH-134F3  
• Phonemogram/ logogram (his heart): iḅ=f
- 134F4  EGYPTIAN HIEROGLYPH-134F4  
• Classifier people: ḫyt
- 134F5  EGYPTIAN HIEROGLYPH-134F5
- 134F6  EGYPTIAN HIEROGLYPH-134F6  
• Logogram (farmer/ gardener): iḅ(w)
- 134F7  EGYPTIAN HIEROGLYPH-134F7  
• Phonemogram (from fꜣi ḫr): ḫr=f
- 134F8  EGYPTIAN HIEROGLYPH-134F8  
• Classifier reaping: ꜣ
- 134F9  EGYPTIAN HIEROGLYPH-134F9  
• Classifier lector priest: ḫr.y-ḫb.t
- 134FA  EGYPTIAN HIEROGLYPH-134FA  
• Phonemogram: nn
- 134FB  EGYPTIAN HIEROGLYPH-134FB  
• Logogram (his name):. rn=f
- 134FC  EGYPTIAN HIEROGLYPH-134FC  
• Phonogram: f

**A08. Man standing, holding something**






























- 134FD  EGYPTIAN HIEROGLYPH-134FD  
• Logogram (to lift, to carry): fꜣi
- 134FE  EGYPTIAN HIEROGLYPH-134FE  
• Classifier to lift, to carry: fꜣi
- 134FF  EGYPTIAN HIEROGLYPH-134FF  
• Logogram (work): kꜣ.t
- 13500  EGYPTIAN HIEROGLYPH-13500  
• Phonemogram: f
- 13501  EGYPTIAN HIEROGLYPH-13501  
• Logogram (to raise up offerings): fꜣi-(i)ḫ.t
- 13502  EGYPTIAN HIEROGLYPH-13502  
• Logogram (to raise up offerings): fꜣi-(i)ḫ.t
- 13503  EGYPTIAN HIEROGLYPH-13503
- 13504  EGYPTIAN HIEROGLYPH-13504  
• Logogram (to support/ to raise the sky): twꜣ-p.t
- 13505  EGYPTIAN HIEROGLYPH-13505  
• Phonemogram: f
- 13506  EGYPTIAN HIEROGLYPH-13506
- 13507  EGYPTIAN HIEROGLYPH-13507  
• Phonemogram: f
- 13508  EGYPTIAN HIEROGLYPH-13508  
• Phonemogram: f
- 13509  EGYPTIAN HIEROGLYPH-13509
- 1350A  EGYPTIAN HIEROGLYPH-1350A  
• Classifier offering: ḫnp
- 1350B  EGYPTIAN HIEROGLYPH-1350B  
• Logogram (to bring): iḫi
- 1350C  EGYPTIAN HIEROGLYPH-1350C  
• Logogram (to bring): iḫi
- 1350D  EGYPTIAN HIEROGLYPH-1350D  
• Classifier force/ effort: ndr/smꜣ
- 1350E  EGYPTIAN HIEROGLYPH-1350E  
• Classifier force/ effort: nḫt
- 1350F  EGYPTIAN HIEROGLYPH-1350F  
• Classifier death: mt

**A09. Man seated, pouring water**













- 13510  EGYPTIAN HIEROGLYPH-13510  
• Logogram (pure, clean): wꜥb
- 13511  EGYPTIAN HIEROGLYPH-13511  
• Logogram (pure, clean): wꜥb
- 13512  EGYPTIAN HIEROGLYPH-13512  
• Logogram (pure, clean): wꜥb
- 13513  EGYPTIAN HIEROGLYPH-13513  
• Logogram (wab-priest): wꜥb
- 13514  EGYPTIAN HIEROGLYPH-13514  
• Logogram (wab-priest): wꜥb
- 13515  EGYPTIAN HIEROGLYPH-13515
- 13516  EGYPTIAN HIEROGLYPH-13516  
• Classifier to libate: st
- 13517  EGYPTIAN HIEROGLYPH-13517  
• Logogram (pure, clean): wꜥb
- 13518  EGYPTIAN HIEROGLYPH-13518  
• Logogram (pure, clean): wꜥb
- 13519  EGYPTIAN HIEROGLYPH-13519  
• Logogram (to be pure, to be clean): wꜥb
- 1351A  EGYPTIAN HIEROGLYPH-1351A  
• Logogram (pure, clean): wꜥb
- 1351B  EGYPTIAN HIEROGLYPH-1351B
- 1351C  EGYPTIAN HIEROGLYPH-1351C  
• Logogram (wab-priest): wꜥb





- 13559  EGYPTIAN HIEROGLYPH-13559  
• Logogram (to guard): s3w
- 1355A  EGYPTIAN HIEROGLYPH-1355A  
• Logogram (to guard): s3w
- 1355B  EGYPTIAN HIEROGLYPH-1355B  
• Logogram (to guard): s3w
- 1355C  EGYPTIAN HIEROGLYPH-1355C  
• Logogram (relating to, belonging to): ĩr.y
- 1355D  EGYPTIAN HIEROGLYPH-1355D  
• Classifier foreigner
- 1355E  EGYPTIAN HIEROGLYPH-1355E  
• Classifier enslave: b3k
- 1355F  EGYPTIAN HIEROGLYPH-1355F  
• Uncertain
- 13560  EGYPTIAN HIEROGLYPH-13560  
• Classifier bow-people, nomads: ĩwn.tyw
- 13561  EGYPTIAN HIEROGLYPH-13561  
• Classifier bow-people, nomads: ĩwn.tyw
- 13562  EGYPTIAN HIEROGLYPH-13562  
• Classifier foreigner: fnĥ.w
- A14. Man carrying a bundle**
- 13563  EGYPTIAN HIEROGLYPH-13563  
• Classifier wandering/ displaced: ŝm3.y
- 13564  EGYPTIAN HIEROGLYPH-13564  
• Logogram (herdsman): mnĭ.w
- 13565  EGYPTIAN HIEROGLYPH-13565  
• Logogram (herdsman): mnĭ.w
- 13566  EGYPTIAN HIEROGLYPH-13566  
• Logogram (wanderer, displaced): ŝm3.y
- 13567  EGYPTIAN HIEROGLYPH-13567  
• Logogram (prospector): smn.ty
- 13568  EGYPTIAN HIEROGLYPH-13568  
• Logogram (herdsman): mnĭ.w
- 13569  EGYPTIAN HIEROGLYPH-13569  
• Logogram (herdsman): mnĭ.w
- 1356A  EGYPTIAN HIEROGLYPH-1356A
- A15. Man or god standing, composed with a hieroglyphic sign**
- 1356B  EGYPTIAN HIEROGLYPH-1356B  
• Logogram (elder): smsw
- 1356C  EGYPTIAN HIEROGLYPH-1356C  
• Classifier elder: smsw
- 1356D  EGYPTIAN HIEROGLYPH-1356D
- 1356E  EGYPTIAN HIEROGLYPH-1356E  
• Logogram (to protect): ĥm3g
- 1356F  EGYPTIAN HIEROGLYPH-1356F  
• Logogram (to erect): sĥc
- 13570  EGYPTIAN HIEROGLYPH-13570  
• Logogram (to erect the Djed pillar): sĥc-dd
- 13571  EGYPTIAN HIEROGLYPH-13571  
• Classifier erecting the djed-pillar (group classifier for sĥc-dd-ĩn-ĩr.yw-ĥt-n(y)-sw.t): sĥc-dd-ĩn-ĩr.yw-ĥt-n(y)-sw.t
- 13572  EGYPTIAN HIEROGLYPH-13572  
• Classifier erecting: sĥc
- 13573  EGYPTIAN HIEROGLYPH-13573  
• Logogram (elder): smsw
- 13574  EGYPTIAN HIEROGLYPH-13574  
• Logogram (to be old): sms
- 13575  EGYPTIAN HIEROGLYPH-13575  
• Logogram (myrrh): Ǝnt.yw





- 13576  EGYPTIAN HIEROGLYPH-13576  
• Classifier divinity: ĩwn-mw.t=f
- 13577  EGYPTIAN HIEROGLYPH-13577  
• Logogram (Sem-priest): sm
- 13578  EGYPTIAN HIEROGLYPH-13578  
• Logogram (to be strong): nĥt
- 13579  EGYPTIAN HIEROGLYPH-13579  
• Logogram (Onuris): ĩn-ĥr.t
- 1357A  EGYPTIAN HIEROGLYPH-1357A  
• Logogram (Onuris): ĩn-ĥr.t
- 1357B  EGYPTIAN HIEROGLYPH-1357B
- 1357C  EGYPTIAN HIEROGLYPH-1357C  
• Logogram (prospector): smn.ty
- 1357D  EGYPTIAN HIEROGLYPH-1357D
- 1357E  EGYPTIAN HIEROGLYPH-1357E  
• Logogram (the one who opens the two doors of the sky): wn-Ǝ3.wy-(n.w)-p.t
- 1357F  EGYPTIAN HIEROGLYPH-1357F  
• Logogram (gatekeeper): ĩr.y-Ǝ3
- 13580  EGYPTIAN HIEROGLYPH-13580  
• Phonemogram: m k3
- 13581  EGYPTIAN HIEROGLYPH-13581
- 13582  EGYPTIAN HIEROGLYPH-13582  
• Logogram (to protect): mkĭ
- 13583  EGYPTIAN HIEROGLYPH-13583  
• Logogram (to raise the sail): f3ĭ-t3w
- 13584  EGYPTIAN HIEROGLYPH-13584  
• Classifier presenting: sfsf
- 13585  EGYPTIAN HIEROGLYPH-13585  
• Logogram (to bring): ĩnĭ
- 13586  EGYPTIAN HIEROGLYPH-13586  
• Logogram (lord of the two lands): nb-t3.wy
- 13587  EGYPTIAN HIEROGLYPH-13587  
• Classifier to spread: p(s)ŝ
- 13588  EGYPTIAN HIEROGLYPH-13588  
• Phono-repeater: fd
- 13589  EGYPTIAN HIEROGLYPH-13589  
• Classifier to uproot: fdĭ
- 1358A  EGYPTIAN HIEROGLYPH-1358A  
• Phonemogram: ĥ3
- 1358B  EGYPTIAN HIEROGLYPH-1358B  
• Phonemogram: ĥ3-dĭ.t
- 1358C  EGYPTIAN HIEROGLYPH-1358C  
• Phonemogram: ĥ3-dĭ.t
- 1358D  EGYPTIAN HIEROGLYPH-1358D  
• Logogram (to illuminate): nms
- A16. Man or god holding a weapon**
- 1358E  EGYPTIAN HIEROGLYPH-1358E  
• Logogram (army): mŝc
- 1358F  EGYPTIAN HIEROGLYPH-1358F  
• Classifier angry one: dndn.ty
- 13590  EGYPTIAN HIEROGLYPH-13590  
• Logogram (messenger/ killer): hb.y
- 13591  EGYPTIAN HIEROGLYPH-13591  
• Classifier driving away: ŝĥrĭ
- 13592  EGYPTIAN HIEROGLYPH-13592  
• Classifier slayer: ĥ3bb
- 13593  EGYPTIAN HIEROGLYPH-13593  
• Classifier (harpooner): ĩ3wty
- 13594  EGYPTIAN HIEROGLYPH-13594  
• Classifier driving away: ŝĥrĭ

- 13595  EGYPTIAN HIEROGLYPH-13595  
• Classifier dancing: *ib3*
- 13596  EGYPTIAN HIEROGLYPH-13596  
• Logogram (to be strong): *nh.t*
- 13597  EGYPTIAN HIEROGLYPH-13597  
• Classifier battle: *mnꜥ*
- 13598  EGYPTIAN HIEROGLYPH-13598  
• Classifier ?
- 13599  EGYPTIAN HIEROGLYPH-13599  
• Logogram (to be strong): *nh.t*
- 1359A  EGYPTIAN HIEROGLYPH-1359A
- 1359B  EGYPTIAN HIEROGLYPH-1359B
- 1359C  EGYPTIAN HIEROGLYPH-1359C  
• Classifier army: *mšꜥ*
- 1359D  EGYPTIAN HIEROGLYPH-1359D  
• Classifier foreigner: *šrdn*
- 1359E  EGYPTIAN HIEROGLYPH-1359E  
• Classifier hiding/ hidden: *imn*
- 1359F  EGYPTIAN HIEROGLYPH-1359F  
• Classifier hiding/ hidden: *imn*
- 135A0  EGYPTIAN HIEROGLYPH-135A0
- 135A1  EGYPTIAN HIEROGLYPH-135A1  
• Classifier runner (foreign): *phrr*
- 135A2  EGYPTIAN HIEROGLYPH-135A2  
• Classifier army (semitic loanword): *ḏbi*
- 135A3  EGYPTIAN HIEROGLYPH-135A3
- 135A4  EGYPTIAN HIEROGLYPH-135A4  
• Classifier to trample: *titi*

**A17. Soldier, seated**

- 135A5  EGYPTIAN HIEROGLYPH-135A5  
• Logogram (army): *mšꜥ*
- 135A6  EGYPTIAN HIEROGLYPH-135A6  
• Classifier soldiery: *mnf.yt*
- 135A7  EGYPTIAN HIEROGLYPH-135A7  
• Logogram (army): *mšꜥ*
- 135A8  EGYPTIAN HIEROGLYPH-135A8  
• Logogram (army)?: *mšꜥ*
- 135A9  EGYPTIAN HIEROGLYPH-135A9  
• Logogram (army)?: *mšꜥ*
- 135AA  EGYPTIAN HIEROGLYPH-135AA  
• Logogram (army): *mšꜥ*
- 135AB  EGYPTIAN HIEROGLYPH-135AB  
• Logogram (1st nome of Upper Egypt): *t3-sty*
- 135AC  EGYPTIAN HIEROGLYPH-135AC  
• Logogram (army): *mšꜥ*
- 135AD  EGYPTIAN HIEROGLYPH-135AD  
• Logogram (army)?: *mšꜥ*
- 135AE  EGYPTIAN HIEROGLYPH-135AE

**A18. Prisoner and enemy**

- 135AF  EGYPTIAN HIEROGLYPH-135AF  
• Classifier rebel/ enemy
- 135B0  EGYPTIAN HIEROGLYPH-135B0  
• Classifier rebel: *hꜥk-ib*
- 135B1  EGYPTIAN HIEROGLYPH-135B1  
• Classifier enemy?
- 135B2  EGYPTIAN HIEROGLYPH-135B2  
• Classifier enemy: *snn.t*
- 135B3  EGYPTIAN HIEROGLYPH-135B3  
• Classifier enemy: *tw3.t*
- 135B4  EGYPTIAN HIEROGLYPH-135B4  
• Classifier rebel: *sbī*

- 135B5  EGYPTIAN HIEROGLYPH-135B5  
• Logogram (chiefs): *wr*
- 135B6  EGYPTIAN HIEROGLYPH-135B6  
• Classifier Syrian: *hr.y*
- 135B7  EGYPTIAN HIEROGLYPH-135B7  
• Classifier enemy/ rebel (Xerxes): *hšryš*
- 135B8  EGYPTIAN HIEROGLYPH-135B8  
• Classifier evil one: *nbḏ*
- 135B9  EGYPTIAN HIEROGLYPH-135B9  
• Classifier enemy/ rebel (Xerxes): *hšryš*
- 135BA  EGYPTIAN HIEROGLYPH-135BA  
• Classifier rebel: *sbī*
- 135BB  EGYPTIAN HIEROGLYPH-135BB  
• Classifier enemy: *ts.tyw*
- 135BC  EGYPTIAN HIEROGLYPH-135BC  
• Logogram (rebel): *sbī*
- 135BD  EGYPTIAN HIEROGLYPH-135BD
- 135BE  EGYPTIAN HIEROGLYPH-135BE  
• Logogram (rebel): *sbī*
- 135BF  EGYPTIAN HIEROGLYPH-135BF  
• Logogram (rebel): *sbī*
- 135C0  EGYPTIAN HIEROGLYPH-135C0
- 135C1  EGYPTIAN HIEROGLYPH-135C1  
• Classifier rebel: *sbī*
- 135C2  EGYPTIAN HIEROGLYPH-135C2  
• Classifier enemy: *bdš*
- 135C3  EGYPTIAN HIEROGLYPH-135C3  
• Classifier rebel, enemy: *h3k-ib*
- 135C4  EGYPTIAN HIEROGLYPH-135C4  
• Classifier enemy: *bdš*
- 135C5  EGYPTIAN HIEROGLYPH-135C5  
• Classifier rebel: *btḥ*
- 135C6  EGYPTIAN HIEROGLYPH-135C6  
• Classifier rebel: *sbī*
- 135C7  EGYPTIAN HIEROGLYPH-135C7  
• Classifier rebel, enemy: *h3k-ib*
- 135C8  EGYPTIAN HIEROGLYPH-135C8  
• Classifier foes, hostile forces: *ki.wy*
- 135C9  EGYPTIAN HIEROGLYPH-135C9  
• Classifier enemy: *šnt*
- 135CA  EGYPTIAN HIEROGLYPH-135CA  
• Classifier foreigners (as enemies): *h3s.t*
- 135CB  EGYPTIAN HIEROGLYPH-135CB  
• Classifier rebel: *sbī*
- 135CC  EGYPTIAN HIEROGLYPH-135CC  
• Classifier rebel: *sbī*
- 135CD  EGYPTIAN HIEROGLYPH-135CD  
• Logogram enemy: *hft.y*
- 135CE  EGYPTIAN HIEROGLYPH-135CE
- 135CF  EGYPTIAN HIEROGLYPH-135CF  
• Logogram (rebel): *sbī*
- 135D0  EGYPTIAN HIEROGLYPH-135D0  
• Logogram enemy/ rebel: *hft.y/ sbī*
- 135D1  EGYPTIAN HIEROGLYPH-135D1
- 135D2  EGYPTIAN HIEROGLYPH-135D2
- 135D3  EGYPTIAN HIEROGLYPH-135D3  
• Classifier enemy: *hr.y*
- 135D4  EGYPTIAN HIEROGLYPH-135D4  
• Classifier bow-people, nomads: *imn.tyw*
- 135D5  EGYPTIAN HIEROGLYPH-135D5  
• Logogram (prisoner): *skꜥ-nh*
- 135D6  EGYPTIAN HIEROGLYPH-135D6















- 135D7  EGYPTIAN HIEROGLYPH-135D7  
• Logogram (foreigner): ḥꜣs.ty
- 135D8  EGYPTIAN HIEROGLYPH-135D8  
• Classifier to drive away: msn(ḥ)
- 135D9  EGYPTIAN HIEROGLYPH-135D9  
• Logogram (to bend down, to subdue): wꜣf
- 135DA  EGYPTIAN HIEROGLYPH-135DA  
• Classifier foreigner: mry
- 135DB  EGYPTIAN HIEROGLYPH-135DB
- 135DC  EGYPTIAN HIEROGLYPH-135DC  
• Classifier foreign people: ḥꜣs.wt nb.wt
- 135DD  EGYPTIAN HIEROGLYPH-135DD  
• Classifier weak, downcast: bdꜣ.w

**A19. Dancer and acrobat**

- 135DE  EGYPTIAN HIEROGLYPH-135DE  
• classifier dancing: ḥꜣpg
- 135DF  EGYPTIAN HIEROGLYPH-135DF  
• Classifier joy, jubilation: hnw
- 135E0  EGYPTIAN HIEROGLYPH-135E0  
• Classifier dancing: ḥꜣbꜣ
- 135E1  EGYPTIAN HIEROGLYPH-135E1  
• Classifier dance: ḥꜣbꜣ
- 135E2  EGYPTIAN HIEROGLYPH-135E2  
• Classifier dance: ḥꜣbꜣ
- 135E3  EGYPTIAN HIEROGLYPH-135E3  
• Classifier youthful soldier: mgꜣ
- 135E4  EGYPTIAN HIEROGLYPH-135E4  
• Classifier fear/ veneration: ḥꜣꜣ-sndꜣ
- 135E5  EGYPTIAN HIEROGLYPH-135E5  
• Classifier dancing: ḥꜣbꜣ
- 135E6  EGYPTIAN HIEROGLYPH-135E6  
• Classifier dancing: ḥꜣbꜣ
- 135E7  EGYPTIAN HIEROGLYPH-135E7  
• Classifier dancing: ḥꜣbꜣ
- 135E8  EGYPTIAN HIEROGLYPH-135E8  
• Classifier dancing: ḥꜣbꜣ
- 135E9  EGYPTIAN HIEROGLYPH-135E9  
• Classifier fear/ veneration: ḥꜣꜣ-sndꜣ
- 135EA  EGYPTIAN HIEROGLYPH-135EA

**A20. Musician**

- 135EB  EGYPTIAN HIEROGLYPH-135EB  
• Logogram (the great god): nꜣtr-ꜣꜣ
- 135EC  EGYPTIAN HIEROGLYPH-135EC
- 135ED  EGYPTIAN HIEROGLYPH-135ED  
• Logogram (to make music): ḥꜣhy
- 135EE  EGYPTIAN HIEROGLYPH-135EE  
• Logogram (the great god): nꜣtr-ꜣꜣ
- 135EF  EGYPTIAN HIEROGLYPH-135EF  
• Logogram (the King of Lower Egypt): bꜣ.ty
- 135F0  EGYPTIAN HIEROGLYPH-135F0  
• Classifier divinity: ḥꜣhy
- 135F1  EGYPTIAN HIEROGLYPH-135F1  
• Logogram (lhy (divinity)): ḥꜣhy
- 135F2  EGYPTIAN HIEROGLYPH-135F2  
• Logogram (the musician): ḥꜣhy
- 135F3  EGYPTIAN HIEROGLYPH-135F3  
• Logogram (the great god): nꜣtr-ꜣꜣ
- 135F4  EGYPTIAN HIEROGLYPH-135F4  
• Logogram (King of UE): n(y)-sw.t
- 135F5  EGYPTIAN HIEROGLYPH-135F5  
• Logogram (the great god): nꜣtr-ꜣꜣ

- 135F6  EGYPTIAN HIEROGLYPH-135F6  
• Logogram (the great god): nꜣtr-ꜣꜣ
- 135F7  EGYPTIAN HIEROGLYPH-135F7  
• Logogram (lhy (divinity)): ḥꜣhy
- 135F8  EGYPTIAN HIEROGLYPH-135F8  
• Logogram (Harsomtus): ḥꜣr-smꜣ-tꜣ.wy
- 135F9  EGYPTIAN HIEROGLYPH-135F9  
• Logogram (Harsomtus): ḥꜣr-smꜣ-tꜣ.wy
- 135FA  EGYPTIAN HIEROGLYPH-135FA  
• Logogram (Harsomtus): ḥꜣr-smꜣ-tꜣ.wy
- 135FB  EGYPTIAN HIEROGLYPH-135FB  
• Logogram (to sing): ḥꜣsꜣ
- 135FC  EGYPTIAN HIEROGLYPH-135FC  
• Phonemogram: ḥꜣsꜣ
- 135FD  EGYPTIAN HIEROGLYPH-135FD  
• Classifier musician: ḥꜣnw
- 135FE  EGYPTIAN HIEROGLYPH-135FE  
• Classifier playing music: sbꜣ
- 135FF  EGYPTIAN HIEROGLYPH-135FF  
• Classifier drum: mꜣꜣmꜣꜣ
- 13600  EGYPTIAN HIEROGLYPH-13600  
• Classifier striking a drum: sr
- 13601  EGYPTIAN HIEROGLYPH-13601  
• Logogram (musician/ percussionist): ḥꜣn.w
- 13602  EGYPTIAN HIEROGLYPH-13602  
• Classifier beating, striking: dbdb
- 13603  EGYPTIAN HIEROGLYPH-13603  
• Classifier lute player: tꜣnf

**A21. Man and animal**

- 13604  EGYPTIAN HIEROGLYPH-13604  
• Logogram (Cusae): ꜣꜣis
- 13605  EGYPTIAN HIEROGLYPH-13605  
• Classifier hunter, scout: nw
- 13606  EGYPTIAN HIEROGLYPH-13606  
• Classifier hunter, scout: nw
- 13607  EGYPTIAN HIEROGLYPH-13607  
• Logogram (to be strong, valiant): ꜣꜣnꜣ
- 13608  EGYPTIAN HIEROGLYPH-13608  
• Logogram (the good beginning): tp-nfr
- 13609  EGYPTIAN HIEROGLYPH-13609  
• Logogram (Cusae): ꜣꜣis
- 1360A  EGYPTIAN HIEROGLYPH-1360A  
• Logogram (to be strong, valiant): ꜣꜣnꜣ
- 1360B  EGYPTIAN HIEROGLYPH-1360B  
• Logogram (to be strong, valiant): ꜣꜣnꜣ
- 1360C  EGYPTIAN HIEROGLYPH-1360C  
• Classifier chariot: wrr.yt
- 1360D  EGYPTIAN HIEROGLYPH-1360D  
• Logogram (triumphator): dwn.ty
- 1360E  EGYPTIAN HIEROGLYPH-1360E
- 1360F  EGYPTIAN HIEROGLYPH-1360F  
• Logogram (butchery, animals for sacrifice): ḥꜣr.ty
- 13610  EGYPTIAN HIEROGLYPH-13610  
• Pictogram ((with) a plough, (with) a yoke of oxen, (as) the first of men): (m) ḥꜣb (m) ḥꜣtr (m) tp n rmꜣ
- 13611  EGYPTIAN HIEROGLYPH-13611  
• Logogram (part of the sꜣꜣ-rꜣ nb ḥꜣꜣ.w construction): sꜣꜣ-rꜣ-nb
- 13612  EGYPTIAN HIEROGLYPH-13612  
• Phonemogram/ logogram (part of the sꜣꜣ-rꜣ nb ḥꜣꜣ.w construction): sꜣꜣ nb

- 13613  EGYPTIAN HIEROGLYPH-13613  
• Classifier?: wnty
- 13614  EGYPTIAN HIEROGLYPH-13614  
• Phonemogram aromatic resin (styrax?): nnyb
- 13615  EGYPTIAN HIEROGLYPH-13615  
• Phonemogram (lapis-lazuli): ḥsbḏ
- 13616  EGYPTIAN HIEROGLYPH-13616  
• Logogram (triumphator): dwn.ty
- 13617  EGYPTIAN HIEROGLYPH-13617  
• Phonemogram (lapis-lazuli): ḥsbḏ
- 13618  EGYPTIAN HIEROGLYPH-13618  
• Logogram (to go around): phr
- 13619  EGYPTIAN HIEROGLYPH-13619  
• Classifier hunter, scout: nw
- 1361A  EGYPTIAN HIEROGLYPH-1361A  
• Classifier priest: iwn-mw.t=f
- 1361B  EGYPTIAN HIEROGLYPH-1361B  
• Phonemogram: whꜥ

**A22. Man in a boat**


- 1361C  EGYPTIAN HIEROGLYPH-1361C

**A23. Child**

- 1361D  EGYPTIAN HIEROGLYPH-1361D  
• Classifier youth/ child: ḥy
- 1361E  EGYPTIAN HIEROGLYPH-1361E  
• Classifier to sit, to be comfortable: sndm
- 1361F  EGYPTIAN HIEROGLYPH-1361F  
• Phonemogram: msdm
- 13620  EGYPTIAN HIEROGLYPH-13620  
• Classifier musician: ḥnw
- 13621  EGYPTIAN HIEROGLYPH-13621  
• Classifier child, youth, young man: ḥwn.w
- 13622  EGYPTIAN HIEROGLYPH-13622  
• Logogram (weaned child): wdḥ
- 13623  EGYPTIAN HIEROGLYPH-13623  
• Phonemogram: ꜥb
- 13624  EGYPTIAN HIEROGLYPH-13624
- 13625  EGYPTIAN HIEROGLYPH-13625  
• Logogram (Son of Re): s3-rꜥ
- 13626  EGYPTIAN HIEROGLYPH-13626  
• Logogram (Son of Re): s3-rꜥ
- 13627  EGYPTIAN HIEROGLYPH-13627  
• Phonemogram: r + ḥ
- 13628  EGYPTIAN HIEROGLYPH-13628  
• Classifier child: nḥn.w
- 13629  EGYPTIAN HIEROGLYPH-13629  
• Classifier child: wdḥ
- 1362A  EGYPTIAN HIEROGLYPH-1362A  
• Phonemogram: m
- 1362B  EGYPTIAN HIEROGLYPH-1362B
- 1362C  EGYPTIAN HIEROGLYPH-1362C  
• Phonemogram: ḥft-ḥr
- 1362D  EGYPTIAN HIEROGLYPH-1362D  
• Phonemogram: ḥft-ḥr
- 1362E  EGYPTIAN HIEROGLYPH-1362E  
• Classifier protector: ḥw.y
- 1362F  EGYPTIAN HIEROGLYPH-1362F  
• Phonemogram: ꜥš
- 13630  EGYPTIAN HIEROGLYPH-13630  
• Phonemogram: ḥꜥ
- 13631  EGYPTIAN HIEROGLYPH-13631


- 13632  EGYPTIAN HIEROGLYPH-13632  
• Classifier Orion: s3ḥ
- 13633  EGYPTIAN HIEROGLYPH-13633  
• Classifier child divinity: ḥk3
- 13634  EGYPTIAN HIEROGLYPH-13634  
• Classifier child: sfy
- 13635  EGYPTIAN HIEROGLYPH-13635
- 13636  EGYPTIAN HIEROGLYPH-13636  
• Logogram (son/ child of): s3
- 13637  EGYPTIAN HIEROGLYPH-13637  
• Logogram (crowns, appearances): ḥꜥ.w
- 13638  EGYPTIAN HIEROGLYPH-13638  
• Logogram (son/ child of): s3
- 13639  EGYPTIAN HIEROGLYPH-13639  
• Classifier child: sf(y)
- 1363A  EGYPTIAN HIEROGLYPH-1363A
- 1363B  EGYPTIAN HIEROGLYPH-1363B  
• Phonemogram: ḥn
- 1363C  EGYPTIAN HIEROGLYPH-1363C  
• Classifier expelling, spitting: nš

**A24. Dwarf**

- 1363D  EGYPTIAN HIEROGLYPH-1363D  
• Logogram (dwarf, pigmy): dng

**A25. King or Noble seated on a chair**






- 1363E  EGYPTIAN HIEROGLYPH-1363E  
• Classifier revered person
- 1363F  EGYPTIAN HIEROGLYPH-1363F  
• Classifier revered person
- 13640  EGYPTIAN HIEROGLYPH-13640  
• Classifier revered person: it
- 13641  EGYPTIAN HIEROGLYPH-13641  
• Logogram (to be noble): šps
- 13642  EGYPTIAN HIEROGLYPH-13642  
• Logogram (the noble speech): mdw-šps
- 13643  EGYPTIAN HIEROGLYPH-13643  
• Classifier revered person
- 13644  EGYPTIAN HIEROGLYPH-13644  
• Logogram/ phonemogram (costly offerings): šps.w
- 13645  EGYPTIAN HIEROGLYPH-13645  
• Logogram (noble, splendid): šps
- 13646  EGYPTIAN HIEROGLYPH-13646  
• Logogram (to be noble): špsī
- 13647  EGYPTIAN HIEROGLYPH-13647  
• Classifier divinity: itmw
- 13648  EGYPTIAN HIEROGLYPH-13648  
• Classifier to abide, to occupy: ḥmsī
- 13649  EGYPTIAN HIEROGLYPH-13649
- 1364A  EGYPTIAN HIEROGLYPH-1364A  
• Logogram (to be noble): špsī
- 1364B  EGYPTIAN HIEROGLYPH-1364B
- 1364C  EGYPTIAN HIEROGLYPH-1364C  
• Classifier noble: sꜥḥ
- 1364D  EGYPTIAN HIEROGLYPH-1364D  
• Logogram/ phonemogram (costly offerings): šps.w
- 1364E  EGYPTIAN HIEROGLYPH-1364E  
• Logogram (to be noble): špsī
- 1364F  EGYPTIAN HIEROGLYPH-1364F
- 13650  EGYPTIAN HIEROGLYPH-13650  
• Classifier revered person

- 13651  EGYPTIAN HIEROGLYPH-13651  
• Logogram (Harsomtus): ḥr-smꜣ-tꜣ.wy


**A26. King or god seated without crown**

- 13652  EGYPTIAN HIEROGLYPH-13652  
• Classifier divinity
- 13653  EGYPTIAN HIEROGLYPH-13653
- 13654  EGYPTIAN HIEROGLYPH-13654  
• Classifier divinity: mr.ty
- 13655  EGYPTIAN HIEROGLYPH-13655  
• Classifier divinity
- 13656  EGYPTIAN HIEROGLYPH-13656  
• Classifier king: n(y)-sw.t
- 13657  EGYPTIAN HIEROGLYPH-13657  
• Classifier king: n(y)-sw.t
- 13658  EGYPTIAN HIEROGLYPH-13658
- 13659  EGYPTIAN HIEROGLYPH-13659  
• Logogram (first person singular): i
- 1365A  EGYPTIAN HIEROGLYPH-1365A
- 1365B  EGYPTIAN HIEROGLYPH-1365B  
• Classifier divinity: itm.w
- 1365C  EGYPTIAN HIEROGLYPH-1365C  
• Logogram (first person singular): i
- 1365D  EGYPTIAN HIEROGLYPH-1365D  
• Logogram (first person singular): i
- 1365E  EGYPTIAN HIEROGLYPH-1365E  
• Logogram (powerful one): sḥm
- 1365F  EGYPTIAN HIEROGLYPH-1365F  
• Logogram (majesty): ḥm
- 13660  EGYPTIAN HIEROGLYPH-13660  
• Logogram (king): n.y-sw.t
- 13661  EGYPTIAN HIEROGLYPH-13661  
• Logogram (Khepri): ḥpri

**A27. King or god standing without crown**

- 13662  EGYPTIAN HIEROGLYPH-13662  
• Logogram (to rule): ḥkꜣ
- 13663  EGYPTIAN HIEROGLYPH-13663  
• Logogram (ruler of the 9th nome of UE): ḥkꜣ-ꜥnd.ty
- 13664  EGYPTIAN HIEROGLYPH-13664  
• Logogram (ruler): ḥkꜣ
- 13665  EGYPTIAN HIEROGLYPH-13665  
• Classifier statue: ḥn.ty
- 13666  EGYPTIAN HIEROGLYPH-13666  
• Logogram (sovereign): it.y
- 13667  EGYPTIAN HIEROGLYPH-13667  
• Logogram (noble, splendid): šps
- 13668  EGYPTIAN HIEROGLYPH-13668  
• Classifier sovereign: it.y
- 13669  EGYPTIAN HIEROGLYPH-13669  
• Logogram (sovereign): it.y
- 1366A  EGYPTIAN HIEROGLYPH-1366A
- 1366B  EGYPTIAN HIEROGLYPH-1366B
- 1366C  EGYPTIAN HIEROGLYPH-1366C  
• Classifier personal name
- 1366D  EGYPTIAN HIEROGLYPH-1366D  
• Classifier statue: ir.w
- 1366E  EGYPTIAN HIEROGLYPH-1366E  
• Classifier praying, worshipping: smnh

**A28. King or god wearing the white crown**

- 1366F  EGYPTIAN HIEROGLYPH-1366F  
• Classifier king: n.y-sw.t

- 13670  EGYPTIAN HIEROGLYPH-13670  
• Classifier divinity: kꜣ-ḥtp

- 13671  EGYPTIAN HIEROGLYPH-13671  
• Classifier king: n.y-sw.t

- 13672  EGYPTIAN HIEROGLYPH-13672  
• Classifier divinity: ḥnt.y-ḥmn.tyw

- 13673  EGYPTIAN HIEROGLYPH-13673  
• Classifier king: n.y-sw.t

- 13674  EGYPTIAN HIEROGLYPH-13674  
• Classifier king: n.y-sw.t


- 13675  EGYPTIAN HIEROGLYPH-13675  
• Classifier divinity: ntr


- 13676  EGYPTIAN HIEROGLYPH-13676  
• Logogram (king of UE): n.y-sw.t


- 13677  EGYPTIAN HIEROGLYPH-13677  
• Classifier king: n.y-sw.t


- 13678  EGYPTIAN HIEROGLYPH-13678  
• Classifier king: n.y-sw.t


- 13679  EGYPTIAN HIEROGLYPH-13679  
• Classifier divinity: ḥnt.y-ḥmn.tyw


- 1367A  EGYPTIAN HIEROGLYPH-1367A  
• Logogram (king of UE): n.y-sw.t


- 1367B  EGYPTIAN HIEROGLYPH-1367B  
• Logogram (king of UE): n.y-sw.t


- 1367C  EGYPTIAN HIEROGLYPH-1367C  
• Logogram (king of UE): n.y-sw.t


- 1367D  EGYPTIAN HIEROGLYPH-1367D  
• Logogram (majesty): ḥm


- 1367E  EGYPTIAN HIEROGLYPH-1367E  
• Logogram (he of heliopolis): iwn.y


- 1367F  EGYPTIAN HIEROGLYPH-1367F  
• Logogram (the white crown): ḥd.t


- 13680  EGYPTIAN HIEROGLYPH-13680  
• Classifier divinity: wsir


- 13681  EGYPTIAN HIEROGLYPH-13681  
• Classifier Osiris: wsir


- 13682  EGYPTIAN HIEROGLYPH-13682  
• Classifier king: n.y-sw.t


- 13683  EGYPTIAN HIEROGLYPH-13683


- 13684  EGYPTIAN HIEROGLYPH-13684  
• Logogram (king of UE): n.y-sw.t

- 13685  EGYPTIAN HIEROGLYPH-13685  
• Logogram (king of UE): n.y-sw.t

- 13686  EGYPTIAN HIEROGLYPH-13686  
• Logogram (king of UE and land, when occurring together with king of LE forms n(y)-sw.t-bi.ty nb tꜣ.wy): n(y)-sw.t & tꜣ


- 13687  EGYPTIAN HIEROGLYPH-13687  
• Logogram (king of UE and land when occurring together with red crown wearing variant forms n(y)-sw.t-bi.ty nb tꜣ.wy): n(y)-sw.t & tꜣ


- 13688  EGYPTIAN HIEROGLYPH-13688  
• Logogram (King of UE): n(y)-sw.t

- 13689  EGYPTIAN HIEROGLYPH-13689  
• Logogram (Osiris): wsir

**A29. King or god wearing the red crown**

- 1368A  EGYPTIAN HIEROGLYPH-1368A  
• Logogram (king of LE): bi.ty

- 1368B  EGYPTIAN HIEROGLYPH-1368B  
• Logogram (king of LE): bi.ty

- 1368C  EGYPTIAN HIEROGLYPH-1368C  
• Logogram (king of LE): bi.ty

- 1368D  EGYPTIAN HIEROGLYPH-1368D  
• Logogram (king of LE): b̄i.ty
- 1368E  EGYPTIAN HIEROGLYPH-1368E  
• Logogram (king of LE): b̄i.ty
- 1368F  EGYPTIAN HIEROGLYPH-1368F  
• Classifier king: n(y)-sw.t
- 13690  EGYPTIAN HIEROGLYPH-13690  
• Logogram (king of LE): b̄i.ty
- 13691  EGYPTIAN HIEROGLYPH-13691  
• Classifier sovereign: it.y
- 13692  EGYPTIAN HIEROGLYPH-13692  
• Classifier king: n.y-sw.t
- 13693  EGYPTIAN HIEROGLYPH-13693  
• Logogram (King of LE and land, when occurring together with King of UE forms n(y)-sw.t-b̄i.ty nb t̄3.wy): b̄i.ty t̄3
- 13694  EGYPTIAN HIEROGLYPH-13694  
• Logogram (King of LE and land, when occurring together with a white crown variant forms n(y)-sw.t-b̄i.ty nb t̄3.wy): b̄i.ty t̄3
- 13695  EGYPTIAN HIEROGLYPH-13695  
• Logogram (King of UE): n(y)-sw.t
- 13696  EGYPTIAN HIEROGLYPH-13696  
• Logogram (to run): p̄hrr
- 13697  EGYPTIAN HIEROGLYPH-13697  
• Logogram (an offering that the king gives): ḥtp-dī-n.y-sw.t

**A30. King or god wearing another crown**





- 13698  EGYPTIAN HIEROGLYPH-13698  
• Phonemogram: t̄
- 13699  EGYPTIAN HIEROGLYPH-13699  
• Logogram (Atum): itmw
- 1369A  EGYPTIAN HIEROGLYPH-1369A  
• Logogram (first person singular): ī
- 1369B  EGYPTIAN HIEROGLYPH-1369B  
• Logogram (king of ULE): n(y)-sw.t-b̄i.ty
- 1369C  EGYPTIAN HIEROGLYPH-1369C  
• Classifier king/ divinity: p̄3-ntr-mnh̄
- 1369D  EGYPTIAN HIEROGLYPH-1369D  
• Classifier king/ divinity: p̄3-ntr-mnh̄
- 1369E  EGYPTIAN HIEROGLYPH-1369E  
• Logogram (Atum): itmw
- 1369F  EGYPTIAN HIEROGLYPH-1369F  
• Classifier divinity: itmw
- 136A0  EGYPTIAN HIEROGLYPH-136A0  
• Logogram (Atum): itmw
- 136A1  EGYPTIAN HIEROGLYPH-136A1  
• Classifier sovereign: it.y
- 136A2  EGYPTIAN HIEROGLYPH-136A2  
• Logogram (king of ULE): n(y)-sw.t-b̄i.ty
- 136A3  EGYPTIAN HIEROGLYPH-136A3
- 136A4  EGYPTIAN HIEROGLYPH-136A4  
• Pictogram prostate offering a vase of myrrh
- 136A5  EGYPTIAN HIEROGLYPH-136A5  
• Logogram (sovereign): it.y
- 136A6  EGYPTIAN HIEROGLYPH-136A6  
• Classifier sovereign: it.y
- 136A7  EGYPTIAN HIEROGLYPH-136A7  
• Classifier sovereign: it.y
- 136A8  EGYPTIAN HIEROGLYPH-136A8
- 136A9  EGYPTIAN HIEROGLYPH-136A9  
• Logogram (sovereign): it.y

- 136AA  EGYPTIAN HIEROGLYPH-136AA  
• Logogram it.y (sovereign).
- 136AB  EGYPTIAN HIEROGLYPH-136AB
- 136AC  EGYPTIAN HIEROGLYPH-136AC  
• Logogram/ phonemogram (in ʿnd.ty (Busiris)): ʿnd
- 136AD  EGYPTIAN HIEROGLYPH-136AD  
• Logogram (9th nome of UE): ʿnd.ty
- 136AE  EGYPTIAN HIEROGLYPH-136AE  
• Classifier majesty (specifically referring to Shu): ḥm
- 136AF  EGYPTIAN HIEROGLYPH-136AF  
• Classifier divinity (Geb): gbb

**A31. Dead person kneeling**

- 136B0  EGYPTIAN HIEROGLYPH-136B0
- 136B1  EGYPTIAN HIEROGLYPH-136B1  
• Classifier name (deceased person)
- 136B2  EGYPTIAN HIEROGLYPH-136B2  
• Classifier name (deceased person)
- 136B3  EGYPTIAN HIEROGLYPH-136B3
- 136B4  EGYPTIAN HIEROGLYPH-136B4  
• Classifier name (deceased person)

**A32. Mummy**

- 136B5  EGYPTIAN HIEROGLYPH-136B5  
• Classifier divinity: ws̄ir
- 136B6  EGYPTIAN HIEROGLYPH-136B6  
• Classifier divinity: ḥnt.y-ḥmn.tyw
- 136B7  EGYPTIAN HIEROGLYPH-136B7  
• Classifier creation/ form: ir.w
- 136B8  EGYPTIAN HIEROGLYPH-136B8  
• Classifier to sleep/ to spent the night: sdr

**A33. Statue**

- 136B9  EGYPTIAN HIEROGLYPH-136B9  
• Classifier statue: ḥn.ty
- 136BA  EGYPTIAN HIEROGLYPH-136BA
- 136BB  EGYPTIAN HIEROGLYPH-136BB  
• Classifier statue: twt
- 136BC  EGYPTIAN HIEROGLYPH-136BC
- 136BD  EGYPTIAN HIEROGLYPH-136BD  
• Logogram (statue): mnw
- 136BE  EGYPTIAN HIEROGLYPH-136BE  
• Classifier statue: mnw
- 136BF  EGYPTIAN HIEROGLYPH-136BF  
• Classifier carrying chair: wr-ꜥ
- 136C0  EGYPTIAN HIEROGLYPH-136C0  
• Classifier divinity: ʿk̄.t-m-rw.ty
- 136C1  EGYPTIAN HIEROGLYPH-136C1  
• Classifier statue: smn
- 136C2  EGYPTIAN HIEROGLYPH-136C2  
• Logogram (monument)?: mn.w

**A34. Man, varia**

- 136C3  EGYPTIAN HIEROGLYPH-136C3
- 136C4  EGYPTIAN HIEROGLYPH-136C4  
• Classifier to awake: nhs̄i
- 136C5  EGYPTIAN HIEROGLYPH-136C5  
• Classifier to sleep: sdr
- 136C6  EGYPTIAN HIEROGLYPH-136C6  
• Classifier: ḥ3.t
- 136C7  EGYPTIAN HIEROGLYPH-136C7  
• Classifier corpse: ḥ3.t

- 136C8  EGYPTIAN HIEROGLYPH-136C8  
• Classifier to sleep: sḏr
- 136C9  EGYPTIAN HIEROGLYPH-136C9  
• Classifier (ointment vessel in the shape of the king): snn
- 136CA  EGYPTIAN HIEROGLYPH-136CA  
• Classifier wine: ṛp
- 136CB  EGYPTIAN HIEROGLYPH-136CB  
• Logogram (to venerate): dwꜣ
- 136CC  EGYPTIAN HIEROGLYPH-136CC  
• Phonemogram/ logogram (million/ many): ḥḥ
- 136CD  EGYPTIAN HIEROGLYPH-136CD  
• Phonemogram: š
- 136CE  EGYPTIAN HIEROGLYPH-136CE
- 136CF  EGYPTIAN HIEROGLYPH-136CF  
• Logogram (to love): mrī
- 136D0  EGYPTIAN HIEROGLYPH-136D0  
• Logogram (his townsman): nīw.ty=f
- 136D1  EGYPTIAN HIEROGLYPH-136D1  
• Classifier playing: ḥꜥb
- 136D2  EGYPTIAN HIEROGLYPH-136D2  
• Classifier playing: ḥꜥb
- 136D3  EGYPTIAN HIEROGLYPH-136D3  
• Logogram (gods): nṯr.w

## B.II. Women and monarchs

### B01. Woman seated

- 136D4  EGYPTIAN HIEROGLYPH-136D4  
• Phonemogram: ṯ
- 136D5  EGYPTIAN HIEROGLYPH-136D5  
• Logogram (majesty): ḥm.t
- 136D6  EGYPTIAN HIEROGLYPH-136D6  
• Logogram (femine first person singular): ṯ
- 136D7  EGYPTIAN HIEROGLYPH-136D7  
• Classifier divinity: n.t
- 136D8  EGYPTIAN HIEROGLYPH-136D8
- 136D9  EGYPTIAN HIEROGLYPH-136D9  
• Classifier divinity: tfn.t
- 136DA  EGYPTIAN HIEROGLYPH-136DA  
• Phonemogram: ṯ
- 136DB  EGYPTIAN HIEROGLYPH-136DB  
• Classifier divinity: ḥrsk.t
- 136DC  EGYPTIAN HIEROGLYPH-136DC  
• Classifier ruler: ḥkꜣ.t
- 136DD  EGYPTIAN HIEROGLYPH-136DD
- 136DE  EGYPTIAN HIEROGLYPH-136DE  
• Logogram (mistress): ḥnw.t
- 136DF  EGYPTIAN HIEROGLYPH-136DF  
• Classifier personal name: ʿnḥ=s-n-ꜣs.t
- 136E0  EGYPTIAN HIEROGLYPH-136E0  
• Classifier personal name: ḥr-ʿnḥ
- 136E1  EGYPTIAN HIEROGLYPH-136E1  
• Phonemogram: n(w)ṯ
- 136E2  EGYPTIAN HIEROGLYPH-136E2  
• Logogram (Maat): mꜣꜥ.t
- 136E3  EGYPTIAN HIEROGLYPH-136E3  
• Phonemogram (in ḥw.t-ṛ.yw (hall of records/ scriptorium)):. ṛ.y
- 136E4  EGYPTIAN HIEROGLYPH-136E4  
• Classifier enemy: ḥft.ywt
- 136E5  EGYPTIAN HIEROGLYPH-136E5  
• Logogram (first person singular): ṯ

- 136E6  EGYPTIAN HIEROGLYPH-136E6  
• Classifier youth: nḥḥ
- 136E7  EGYPTIAN HIEROGLYPH-136E7  
• Phonemogram: ṯ
- 136E8  EGYPTIAN HIEROGLYPH-136E8  
• Classifier divinity: ṯmn.t
- 136E9  EGYPTIAN HIEROGLYPH-136E9  
• Classifier ruler: ḥkꜣ.t
- 136EA  EGYPTIAN HIEROGLYPH-136EA  
• Logogram (mistress): ḥnw.t
- 136EB  EGYPTIAN HIEROGLYPH-136EB  
• Classifier divinity: srk.t
- 136EC  EGYPTIAN HIEROGLYPH-136EC
- 136ED  EGYPTIAN HIEROGLYPH-136ED  
• Phonemogram: f
- 136EE  EGYPTIAN HIEROGLYPH-136EE  
• Classifier woman: ḥm.t
- 136EF  EGYPTIAN HIEROGLYPH-136EF  
• Classifier divinity (title of šntꜣyt): kꜣ.t-bꜣ.w





### B02. Woman kneeling

- 136F0  EGYPTIAN HIEROGLYPH-136F0  
• Classifier relationship: ꜣb.wt
- 136F1  EGYPTIAN HIEROGLYPH-136F1
- 136F2  EGYPTIAN HIEROGLYPH-136F2  
• Phonemogram: ṯ
- 136F3  EGYPTIAN HIEROGLYPH-136F3  
• Classifier name (deceased person)
- 136F4  EGYPTIAN HIEROGLYPH-136F4  
• spindle/ spinning tool
- 136F5  EGYPTIAN HIEROGLYPH-136F5

### B03. Woman kneeling with visible arms

- 136F6  EGYPTIAN HIEROGLYPH-136F6  
• Classifier barren woman: snb.t
- 136F7  EGYPTIAN HIEROGLYPH-136F7  
• Classifier to mourn: ḥꜣṯ
- 136F8  EGYPTIAN HIEROGLYPH-136F8  
• Phonemogram (to form mr.ty (the two eyes)): mrt
- 136F9  EGYPTIAN HIEROGLYPH-136F9  
• Classifier to welcome: nyny
- 136FA  EGYPTIAN HIEROGLYPH-136FA  
• Classifier to praise: dwꜣ
- 136FB  EGYPTIAN HIEROGLYPH-136FB  
• Classifier (mourner): ḥꜣ.t
- 136FC  EGYPTIAN HIEROGLYPH-136FC  
• classifier divinity: wrr.t
- 136FD  EGYPTIAN HIEROGLYPH-136FD
- 136FE  EGYPTIAN HIEROGLYPH-136FE  
• Classifier fortune: rnn.t
- 136FF  EGYPTIAN HIEROGLYPH-136FF  
• Classifier to clap & phonemogram: dḥn & s

### B04. woman seated on a chair






- 13700  EGYPTIAN HIEROGLYPH-13700  
• Logogram (to be noble): šps
- 13701  EGYPTIAN HIEROGLYPH-13701  
• Logogram (to be noble): šps
- 13702  EGYPTIAN HIEROGLYPH-13702  
• Logogram (to be noble): šps
- 13703  EGYPTIAN HIEROGLYPH-13703  
• Logogram (noblewoman): šps.t






- 13704  EGYPTIAN HIEROGLYPH-13704  
• Logogram (noblewoman): šps.t
- 13705  EGYPTIAN HIEROGLYPH-13705  
• Logogram (noblewoman): šps.t
- 13706  EGYPTIAN HIEROGLYPH-13706  
• Classifier name female royalty: ḥnt-k3.w=s
- 13707  EGYPTIAN HIEROGLYPH-13707
- 13708  EGYPTIAN HIEROGLYPH-13708  
• Classifier personal name: ḥtp-ḥr=s
- 13709  EGYPTIAN HIEROGLYPH-13709  
• Classifier personal name
- 1370A  EGYPTIAN HIEROGLYPH-1370A  
• Logogram (to be noble): šps
- 1370B  EGYPTIAN HIEROGLYPH-1370B
- 1370C  EGYPTIAN HIEROGLYPH-1370C  
• Logogram (to be noble): šps
- 1370D  EGYPTIAN HIEROGLYPH-1370D  
• Classifier resting: sndm
- 1370E  EGYPTIAN HIEROGLYPH-1370E  
• classifier youth: npi

**B05. Woman, standing**

- 1370F  EGYPTIAN HIEROGLYPH-1370F  
• Classifier name
- 13710  EGYPTIAN HIEROGLYPH-13710  
• Classifier to welcome: nyny
- 13711  EGYPTIAN HIEROGLYPH-13711  
• Classifier to welcome: nyny
- 13712  EGYPTIAN HIEROGLYPH-13712
- 13713  EGYPTIAN HIEROGLYPH-13713  
• Classifier mourners: ḥ(3)y.t
- 13714  EGYPTIAN HIEROGLYPH-13714  
• classifier (screamers, mourners): sgb.wt
- 13715  EGYPTIAN HIEROGLYPH-13715  
• Classifier divinity: 3s.t
- 13716  EGYPTIAN HIEROGLYPH-13716  
• Classifier relationship: ḥnms.t
- 13717  EGYPTIAN HIEROGLYPH-13717  
• Classifier to raise/ to support: ḥy
- 13718  EGYPTIAN HIEROGLYPH-13718  
• Classifier singing: šmꜥ
- 13719  EGYPTIAN HIEROGLYPH-13719  
• Phonemogram: sw
- 1371A  EGYPTIAN HIEROGLYPH-1371A  
• Logogram (to rule): ḥk3
- 1371B  EGYPTIAN HIEROGLYPH-1371B  
• Phonemogram: nd
- 1371C  EGYPTIAN HIEROGLYPH-1371C  
• Classifier mourner: ḥ3y.t
- 1371D  EGYPTIAN HIEROGLYPH-1371D
- 1371E  EGYPTIAN HIEROGLYPH-1371E  
• Logogram (noblewoman): sr.t
- 1371F  EGYPTIAN HIEROGLYPH-1371F  
• Logogram (sovereign): ḥt.yt
- 13720  EGYPTIAN HIEROGLYPH-13720  
• Phonemogram: w
- 13721  EGYPTIAN HIEROGLYPH-13721  
• Logogram (to be old, old age): ḥ3w1
- 13722  EGYPTIAN HIEROGLYPH-13722  
• Logogram (noble lady): rpy.t
- 13723  EGYPTIAN HIEROGLYPH-13723  
• Logogram (sovereign): ḥt.yt

- 13724  EGYPTIAN HIEROGLYPH-13724  
• Phonemogram (cryptography): t; r
- 13725  EGYPTIAN HIEROGLYPH-13725  
• Classifier mourner: ḥ3y.t
- 13726  EGYPTIAN HIEROGLYPH-13726  
• Classifier?: š3.tw
- 13727  EGYPTIAN HIEROGLYPH-13727  
• Classifier danceress: ḥhb.t
- 13728  EGYPTIAN HIEROGLYPH-13728  
• Classifier nursing, rearing: 3t
- 13729  EGYPTIAN HIEROGLYPH-13729  
• Classifier: ꜥt3






**B06. Queen or goddess, seated, wearing a crown**

- 1372A  EGYPTIAN HIEROGLYPH-1372A
- 1372B  EGYPTIAN HIEROGLYPH-1372B  
• Classifier royal sister: sn.t
- 1372C  EGYPTIAN HIEROGLYPH-1372C  
• Classifier royal personal name: nfr-nfr.w-ḥtn-nfr.ty-ḥy1.t1

**B07. Queen or goddess, standing, wearing a crown**

- 1372D  EGYPTIAN HIEROGLYPH-1372D
- 1372E  EGYPTIAN HIEROGLYPH-1372E
- 1372F  EGYPTIAN HIEROGLYPH-1372F  
• Logogram (king of UE): n.y-sw.t
- 13730  EGYPTIAN HIEROGLYPH-13730  
• Phonemogram: b
- 13731  EGYPTIAN HIEROGLYPH-13731

**B08. Woman, musician**

- 13732  EGYPTIAN HIEROGLYPH-13732  
• Logogram (rejoicing): nhm
- 13733  EGYPTIAN HIEROGLYPH-13733  
• Classifier (to rejoice): nhm
- 13734  EGYPTIAN HIEROGLYPH-13734  
• Classifier jubilation: s3-t3
- 13735  EGYPTIAN HIEROGLYPH-13735  
• Classifier sistrum player: šḥm.y(t)
- 13736  EGYPTIAN HIEROGLYPH-13736  
• Classifier female rhythm maker: dḥn.t

**B09. Woman, queen or goddess pregnant, giving birth, breastfeeding**

- 13737  EGYPTIAN HIEROGLYPH-13737  
• Classifier birth: ms1
- 13738  EGYPTIAN HIEROGLYPH-13738  
• Classifier nurse: 3t(y)t
- 13739  EGYPTIAN HIEROGLYPH-13739  
• Logogram (to birth, to bring forth): ms1
- 1373A  EGYPTIAN HIEROGLYPH-1373A  
• Classifier birth: ms1
- 1373B  EGYPTIAN HIEROGLYPH-1373B  
• Classifier birth: ms1
- 1373C  EGYPTIAN HIEROGLYPH-1373C  
• Classifier birth: ms1
- 1373D  EGYPTIAN HIEROGLYPH-1373D  
• Classifier nurse: ḥnm.t
- 1373E  EGYPTIAN HIEROGLYPH-1373E
- 1373F  EGYPTIAN HIEROGLYPH-1373F  
• Logogram (nurse): ḥnm.t
- 13740  EGYPTIAN HIEROGLYPH-13740  
• Logogram (nurse): ḥnm.t
- 13741  EGYPTIAN HIEROGLYPH-13741

13742  EGYPTIAN HIEROGLYPH-13742

- Classifier nursing, rearing: rnn

13743  EGYPTIAN HIEROGLYPH-13743

- Classifier nursing, rearing: rnn

### B10. Woman, varia

13744  EGYPTIAN HIEROGLYPH-13744

- classifier (dancer/ acrobat): hb.t

13745  EGYPTIAN HIEROGLYPH-13745

- Phonemogram: nd

13746  EGYPTIAN HIEROGLYPH-13746

13747  EGYPTIAN HIEROGLYPH-13747

- Classifier moving back and forth: wnwn

13748  EGYPTIAN HIEROGLYPH-13748

- Phonemogram (cryptography): st.y-m

### C.III. Gods

#### C01. God, seated, various headsets

13749  EGYPTIAN HIEROGLYPH-13749


- Logogram (in combination with C268B ): rꜥ-nb

1374A  EGYPTIAN HIEROGLYPH-1374A

- Classifier moon: iꜥḥ

1374B  EGYPTIAN HIEROGLYPH-1374B

- Classifier moon/ light (together with Re, representing the sun and the moon as the two lights): ḥꜣy.ty


1374C  EGYPTIAN HIEROGLYPH-1374C

1374D  EGYPTIAN HIEROGLYPH-1374D

- Logogram (Geb): gbb

1374E  EGYPTIAN HIEROGLYPH-1374E

- Logogram (Geb): gbb

1374F  EGYPTIAN HIEROGLYPH-1374F

- Logogram (the earthmaker (divinity)): iꜥr-tꜣ

13750  EGYPTIAN HIEROGLYPH-13750

13751  EGYPTIAN HIEROGLYPH-13751

- Logogram (the utterance, divinity): ḥw

13752  EGYPTIAN HIEROGLYPH-13752

- Logogram (the utterance, divinity): ḥw

13753  EGYPTIAN HIEROGLYPH-13753

- Logogram (perception/ knowledge (divinity)): sꜣs

13754  EGYPTIAN HIEROGLYPH-13754

- Logogram (perception/ knowledge (divinity)): sꜣs


13755  EGYPTIAN HIEROGLYPH-13755

13756  EGYPTIAN HIEROGLYPH-13756

13757  EGYPTIAN HIEROGLYPH-13757

13758  EGYPTIAN HIEROGLYPH-13758

- Logogram (first person singular, for Harsomtus): i

13759  EGYPTIAN HIEROGLYPH-13759


- Classifier Khepri (divinity)

1375A  EGYPTIAN HIEROGLYPH-1375A

- Logogram (spirit): kꜣ

1375B  EGYPTIAN HIEROGLYPH-1375B

- Logogram (god): nꜥr

1375C  EGYPTIAN HIEROGLYPH-1375C

- Classifier divinity (Chay): ꜣꜣy

1375D  EGYPTIAN HIEROGLYPH-1375D

- Classifier divinity: tꜣ-tꜣnn

#### C02. God, various, with animal heads


1375E  EGYPTIAN HIEROGLYPH-1375E

1375F  EGYPTIAN HIEROGLYPH-1375F


- Classifier divinity: pd.ty

13760  EGYPTIAN HIEROGLYPH-13760

- Classifier divinity (Nekhbet)

13761  EGYPTIAN HIEROGLYPH-13761

- Logogram (Khepri): ḥꜥpꜣrī


13762  EGYPTIAN HIEROGLYPH-13762

- Classifier Khepri (divinity)

#### C03. Amon

13763  EGYPTIAN HIEROGLYPH-13763

- Logogram (Amon): imn

13764  EGYPTIAN HIEROGLYPH-13764

- Classifier divinity: in-ḥꜥr-šw

13765  EGYPTIAN HIEROGLYPH-13765

- Logogram (Maat and Amon): mꜣꜥ.t & imn

13766  EGYPTIAN HIEROGLYPH-13766

- Logogram (Amon): imn

13767  EGYPTIAN HIEROGLYPH-13767


- Logogram (Amon): imn

13768  EGYPTIAN HIEROGLYPH-13768

- Logogram (living image of Amon): sḥm-ꜥnḥ-n-imn

13769  EGYPTIAN HIEROGLYPH-13769

- Logogram divinity: iꜥr-tꜥw

1376A  EGYPTIAN HIEROGLYPH-1376A

1376B  EGYPTIAN HIEROGLYPH-1376B

1376C  EGYPTIAN HIEROGLYPH-1376C

- Classifier nursing, rearing: rnn

1376D  EGYPTIAN HIEROGLYPH-1376D

- Logogram (Amon): imn

#### C04. Anubis and canides gods

1376E  EGYPTIAN HIEROGLYPH-1376E

- Classifier Wepwawet (divinity)

1376F  EGYPTIAN HIEROGLYPH-1376F

13770  EGYPTIAN HIEROGLYPH-13770

- Classifier divinity: dꜣsr-m-pr=f-m-sbḥ.t-ꜣḥ.t

13771  EGYPTIAN HIEROGLYPH-13771

- Phonemogram: n

13772  EGYPTIAN HIEROGLYPH-13772


- Classifier jubilation: hnwn

13773  EGYPTIAN HIEROGLYPH-13773

- Logogram (to drive away): sḥꜣrī

13774  EGYPTIAN HIEROGLYPH-13774

- Logogram (to drive away): sḥꜣrī


13775  EGYPTIAN HIEROGLYPH-13775

13776  EGYPTIAN HIEROGLYPH-13776

- Logogram (to drive away): sḥꜣrī

13777  EGYPTIAN HIEROGLYPH-13777

- Logogram (to drive away): sḥꜣrī

13778  EGYPTIAN HIEROGLYPH-13778


- Classifier driving away: sḥꜣrī

13779  EGYPTIAN HIEROGLYPH-13779


- Logogram (Duamutef): dwꜣ-mw.t=f

1377A  EGYPTIAN HIEROGLYPH-1377A


- Logogram (to be strong): wsr

1377B  EGYPTIAN HIEROGLYPH-1377B

- Logogram (sovereign): iꜥt.yt

1377C  EGYPTIAN HIEROGLYPH-1377C

- Logogram (Anubis): inpw

1377D  EGYPTIAN HIEROGLYPH-1377D

- Classifier messenger: wpw.ty

- 1377E  EGYPTIAN HIEROGLYPH-1377E  
• Logogram (messenger): wpw.ty
- 1377F  EGYPTIAN HIEROGLYPH-1377F  
• Logogram (to drive away): shꜣrꜣ
- 13780  EGYPTIAN HIEROGLYPH-13780  
• Logogram (to drive away): shꜣrꜣ
- 13781  EGYPTIAN HIEROGLYPH-13781
- 13782  EGYPTIAN HIEROGLYPH-13782
- 13783  EGYPTIAN HIEROGLYPH-13783
- 13784  EGYPTIAN HIEROGLYPH-13784  
• Logogram (to drive away): shꜣrꜣ
- 13785  EGYPTIAN HIEROGLYPH-13785  
• Logogram: šmꜣ.y
- 13786  EGYPTIAN HIEROGLYPH-13786  
• Classifier: nb.w-nr.w
- 13787  EGYPTIAN HIEROGLYPH-13787
- 13788  EGYPTIAN HIEROGLYPH-13788  
• Logogram (decease deamon): šmꜣ.y
- 13789  EGYPTIAN HIEROGLYPH-13789  
• Logogram (decease deamon): šmꜣ.y
- 1378A  EGYPTIAN HIEROGLYPH-1378A  
• Logogram (decease deamon): šmꜣ.yt
- 1378B  EGYPTIAN HIEROGLYPH-1378B  
• Logogram (to drive away): shꜣrꜣ
- 1378C  EGYPTIAN HIEROGLYPH-1378C  
• Logogram (burial): ꜣrꜣ.t
- C05. Apis and bull head gods**
- 1378D  EGYPTIAN HIEROGLYPH-1378D  
• Classifier protector: (nd.t(y)t)
- 1378E  EGYPTIAN HIEROGLYPH-1378E
- 1378F  EGYPTIAN HIEROGLYPH-1378F  
• Classifier divinty (Apis): ꜣp
- 13790  EGYPTIAN HIEROGLYPH-13790  
• Classifier protector: mnw-n(y)-sw.t-m-nꜣ.t=t=f
- 13791  EGYPTIAN HIEROGLYPH-13791  
• Phonemogram: wp


**C06. Atoum****C07. Bes**

- 13792  EGYPTIAN HIEROGLYPH-13792
































**C08. Chou**

- 13793  EGYPTIAN HIEROGLYPH-13793  
• Phonemogram: w
- 13794  EGYPTIAN HIEROGLYPH-13794  
• Logogram (Shu): šw
- 13795  EGYPTIAN HIEROGLYPH-13795  
• Logogram (son/ child of): sꜣ

**C09. Falcon, seated**

- 13796  EGYPTIAN HIEROGLYPH-13796  
• Logogram (Horus): ꜣr
- 13797  EGYPTIAN HIEROGLYPH-13797  
• Classifier joy: hnw
- 13798  EGYPTIAN HIEROGLYPH-13798  
• Classifier falcon divinity: bꜣd.ty
- 13799  EGYPTIAN HIEROGLYPH-13799  
• Classifier divinity: snw
- 1379A  EGYPTIAN HIEROGLYPH-1379A  
• Logogram (majesty): ꜣm
- 1379B  EGYPTIAN HIEROGLYPH-1379B  
• Phonemogram/ logogram: sꜣꜣm

- 1379C  EGYPTIAN HIEROGLYPH-1379C  
• Classifier divinity: sꜣk-ꜣw
- 1379D  EGYPTIAN HIEROGLYPH-1379D  
• Logogram (Re): rꜣ
- 1379E  EGYPTIAN HIEROGLYPH-1379E  
• Logogram (Re): rꜣ
- 1379F  EGYPTIAN HIEROGLYPH-1379F  
• Logogram (Re): rꜣ
- 137A0  EGYPTIAN HIEROGLYPH-137A0  
• Logogram (day): hrw
- 137A1  EGYPTIAN HIEROGLYPH-137A1  
• Logogram (Re): rꜣ
- 137A2  EGYPTIAN HIEROGLYPH-137A2  
• Logogram (Re): rꜣ
- 137A3  EGYPTIAN HIEROGLYPH-137A3
- 137A4  EGYPTIAN HIEROGLYPH-137A4  
• Logogram (Re): rꜣ
- 137A5  EGYPTIAN HIEROGLYPH-137A5  
• Logogram (Re and image): rꜣ & sꜣꜣm
- 137A6  EGYPTIAN HIEROGLYPH-137A6  
• Logogram (Re and image): rꜣ & sꜣꜣm
- 137A7  EGYPTIAN HIEROGLYPH-137A7  
• Logogram (the eye of Re): ꜣr.t-rꜣ
- 137A8  EGYPTIAN HIEROGLYPH-137A8  
• Logogram (of Re): n rꜣ
- 137A9  EGYPTIAN HIEROGLYPH-137A9  
• Logogram (Son of Re): sꜣ-rꜣ
- 137AA  EGYPTIAN HIEROGLYPH-137AA  
• Classifier statue/ likeness: sꜣm(w)
- 137AB  EGYPTIAN HIEROGLYPH-137AB  
• Classifier divinity: ʿꜣ-mꜣ-ꜣrw
- 137AC  EGYPTIAN HIEROGLYPH-137AC  
• Logogram (to live): ʿnꜣ
- 137AD  EGYPTIAN HIEROGLYPH-137AD  
• Logogram (eye of Horus): ꜣr.t-ꜣr
- 137AE  EGYPTIAN HIEROGLYPH-137AE  
• Phonemogram/ logogram (lord): nb
- 137AF  EGYPTIAN HIEROGLYPH-137AF  
• Logogram (majesty): ꜣm
- 137B0  EGYPTIAN HIEROGLYPH-137B0  
• Logogram (spirit): kꜣ
- 137B1  EGYPTIAN HIEROGLYPH-137B1  
• Logogram (power, strength): ꜣpꜣ
- 137B2  EGYPTIAN HIEROGLYPH-137B2  
• Phonemogram/ logogram: sꜣꜣm
- 137B3  EGYPTIAN HIEROGLYPH-137B3  
• Logogram (god): nꜣr
- 137B4  EGYPTIAN HIEROGLYPH-137B4  
• Logogram (Beloved of Horus): mr.y-ꜣr
- 137B5  EGYPTIAN HIEROGLYPH-137B5  
• Classifier Sokar (divinity)
- 137B6  EGYPTIAN HIEROGLYPH-137B6  
• Classifier Sokar (divinity)
- 137B7  EGYPTIAN HIEROGLYPH-137B7
- 137B8  EGYPTIAN HIEROGLYPH-137B8  
• Classifier Montu (divinity)
- 137B9  EGYPTIAN HIEROGLYPH-137B9  
• Classifier divinity: mr.ty
- 137BA  EGYPTIAN HIEROGLYPH-137BA  
• Logogram (first person singular): ꜣ
- 137BB  EGYPTIAN HIEROGLYPH-137BB

- 137BC  EGYPTIAN HIEROGLYPH-137BC  
• Logogram (Khonsu): *ḫnsw*
- 137BD  EGYPTIAN HIEROGLYPH-137BD  
• Classifier Khonsu (divinity)
- 137BE  EGYPTIAN HIEROGLYPH-137BE
- 137BF  EGYPTIAN HIEROGLYPH-137BF  
• Logogram (the one of the horizon): *ḫ.ty*
- 137C0  EGYPTIAN HIEROGLYPH-137C0
- 137C1  EGYPTIAN HIEROGLYPH-137C1  
• Logogram (god): *nṯr*
- 137C2  EGYPTIAN HIEROGLYPH-137C2  
• Logogram (in the *ḥnḫ-nṯr-nfr* construction): *ḥnḫ-nṯr*
- 137C3  EGYPTIAN HIEROGLYPH-137C3  
• Logogram (god and goddess): *nṯr nṯr.t*
- 137C4  EGYPTIAN HIEROGLYPH-137C4  
• Logogram (god): *nṯr*
- 137C5  EGYPTIAN HIEROGLYPH-137C5  
• Logogram (Re): *rꜥ*
- 137C6  EGYPTIAN HIEROGLYPH-137C6  
• Logogram (the one of the horizon): *ḫ.ty*
- 137C7  EGYPTIAN HIEROGLYPH-137C7  
• Logogram (Horus, Behedety): *ḫr-bḫd.ty*
- 137C8  EGYPTIAN HIEROGLYPH-137C8  
• Logogram (Horus): *ḫr*
- 137C9  EGYPTIAN HIEROGLYPH-137C9  
• Logogram (Horus, protector of his father, Behedety, the many-coloured of plumage, giving life): *ḫr-nd-it=f-bḫd.ty-s3b-šw.t-dī-ḥnḫ*
- 137CA  EGYPTIAN HIEROGLYPH-137CA
- 137CB  EGYPTIAN HIEROGLYPH-137CB  
• Logogram (god): *nṯr*
- C10. Falcon, standing**
- 137CC  EGYPTIAN HIEROGLYPH-137CC  
• Logogram (the one of the horizon): *ḫ.ty*
- 137CD  EGYPTIAN HIEROGLYPH-137CD  
• Logogram (Re): *rꜥ*
- 137CE  EGYPTIAN HIEROGLYPH-137CE  
• Logogram (Horus of the east): *ḫr-ṯ3b.ty*
- 137CF  EGYPTIAN HIEROGLYPH-137CF
- 137D0  EGYPTIAN HIEROGLYPH-137D0  
• Logogram (strength, power): *pḫ.ty*
- 137D1  EGYPTIAN HIEROGLYPH-137D1  
• Logogram (eternity): *nḫḫ*
- 137D2  EGYPTIAN HIEROGLYPH-137D2  
• Logogram nHH (eternity)
- 137D3  EGYPTIAN HIEROGLYPH-137D3  
• Logogram (eternity): *nḫḫ*
- 137D4  EGYPTIAN HIEROGLYPH-137D4  
• Logogram (eternity): *nḫḫ*
- 137D5  EGYPTIAN HIEROGLYPH-137D5  
• Logogram (the sole one, unique): *wꜥ.ty*
- 137D6  EGYPTIAN HIEROGLYPH-137D6  
• Classifier divinity: *in-ḫr.t*
- 137D7  EGYPTIAN HIEROGLYPH-137D7  
• Logogram (lord of the two lands, when used in connection with a seth headed figure): *nb-t3.wy*
- 137D8  EGYPTIAN HIEROGLYPH-137D8  
• Classifier harpooner: *ī(3)w.ty*
- 137D9  EGYPTIAN HIEROGLYPH-137D9
- 137DA  EGYPTIAN HIEROGLYPH-137DA  
• Logogram (valour, strength): *ḫn.t*

- 137DB  EGYPTIAN HIEROGLYPH-137DB  
• Logogram (valour, strength): *ḫn.t*
- 137DC  EGYPTIAN HIEROGLYPH-137DC  
• Logogram (Qebehseuef): *ḫbḫ-sn.w=f*
- 137DD  EGYPTIAN HIEROGLYPH-137DD
- 137DE  EGYPTIAN HIEROGLYPH-137DE  
• Phonemogram: *ḫr*


















**C11. Falcon, slaying an animal**

- 137DF  EGYPTIAN HIEROGLYPH-137DF  
• Logogram (Wenty): *wnty*
- 137E0  EGYPTIAN HIEROGLYPH-137E0  
• Logogram (Wenty): *wnty*
- 137E1  EGYPTIAN HIEROGLYPH-137E1
- 137E2  EGYPTIAN HIEROGLYPH-137E2  
• Logogram (Wenty): *wnty*
- 137E3  EGYPTIAN HIEROGLYPH-137E3  
• Classifier divinity: *wnty*
- 137E4  EGYPTIAN HIEROGLYPH-137E4  
• Classifier harpooner: *ī(3)w.ty*
- 137E5  EGYPTIAN HIEROGLYPH-137E5  
• Logogram (harpooner) or Logogram (Wenty): *ī3w.ty | wnty*
- 137E6  EGYPTIAN HIEROGLYPH-137E6  
• Logogram (Wenty): *wnty*

**C12. Geb**








- 137E7  EGYPTIAN HIEROGLYPH-137E7  
• Classifier divinity (Geb): *gbb*

**C13. Heh**

- 137E8  EGYPTIAN HIEROGLYPH-137E8  
• Logogram (million, many): *ḫḫ*
- 137E9  EGYPTIAN HIEROGLYPH-137E9  
• Logogram (million, many): *ḫḫ*
- 137EA  EGYPTIAN HIEROGLYPH-137EA  
• Logogram (million, many): *ḫḫ*
- 137EB  EGYPTIAN HIEROGLYPH-137EB  
• Logogram (million, many): *ḫḫ*
- 137EC  EGYPTIAN HIEROGLYPH-137EC  
• Logogram (million, many): *ḫḫ*
- 137ED  EGYPTIAN HIEROGLYPH-137ED  
• Logogram (millions of years): *ḫḫ (n) ḥnḫ*
- 137EE  EGYPTIAN HIEROGLYPH-137EE  
• Logogram (million, many): *ḫḫ*
- 137EF  EGYPTIAN HIEROGLYPH-137EF  
• Logogram (million, many): *ḫḫ*
- 137F0  EGYPTIAN HIEROGLYPH-137F0  
• Logogram (eternity): *ḫḫ*
- 137F1  EGYPTIAN HIEROGLYPH-137F1
- 137F2  EGYPTIAN HIEROGLYPH-137F2  
• Logogram (million, many): *ḫḫ*
- 137F3  EGYPTIAN HIEROGLYPH-137F3  
• Logogram (all eternity): *ḫḫ nb*
- 137F4  EGYPTIAN HIEROGLYPH-137F4
- 137F5  EGYPTIAN HIEROGLYPH-137F5  
• Logogram (million, many): *ḫḫ*
- 137F6  EGYPTIAN HIEROGLYPH-137F6  
• Logogram (million, many): *ḫḫ*
- 137F7  EGYPTIAN HIEROGLYPH-137F7  
• Logogram Heh (million, many): *ḫḫ*
- 137F8  EGYPTIAN HIEROGLYPH-137F8  
• Logogram (million, many): *ḫḫ*




- 137F9  EGYPTIAN HIEROGLYPH-137F9  
• Phonemogram: **ḥ**
- 137FA  EGYPTIAN HIEROGLYPH-137FA  
• Logogram (million, many): **ḥḥ**
- 137FB  EGYPTIAN HIEROGLYPH-137FB
- 137FC  EGYPTIAN HIEROGLYPH-137FC  
• Logogram (million, many): **ḥḥ**
- 137FD  EGYPTIAN HIEROGLYPH-137FD  
• Logogram (million, many): **ḥḥ**
- 137FE  EGYPTIAN HIEROGLYPH-137FE  
• Logogram (million, many): **ḥḥ**
- 137FF  EGYPTIAN HIEROGLYPH-137FF  
• Logogram (million, many): **ḥḥ**
- 13800  EGYPTIAN HIEROGLYPH-13800  
• Logogram (million, many): **ḥḥ**
- 13801  EGYPTIAN HIEROGLYPH-13801  
• Logogram (million, many): **ḥḥ**
- 13802  EGYPTIAN HIEROGLYPH-13802  
• Logogram (million, many): **ḥḥ**
- 13803  EGYPTIAN HIEROGLYPH-13803  
• Logogram (million, many): **ḥḥ**

**C14. Ihy and children gods**




- 13804  EGYPTIAN HIEROGLYPH-13804  
• Classifier to wean: **wḏḥ**
- 13805  EGYPTIAN HIEROGLYPH-13805  
• Classifier to wean: **wḏḥ**
- 13806  EGYPTIAN HIEROGLYPH-13806  
• Logogram (Atum): **ītmw**
- 13807  EGYPTIAN HIEROGLYPH-13807
- 13808  EGYPTIAN HIEROGLYPH-13808  
• Classifier child: **sd.ty**
- 13809  EGYPTIAN HIEROGLYPH-13809  
• Logogram (first person singular): **ī**
- 1380A  EGYPTIAN HIEROGLYPH-1380A  
• Logogram (Horus the child): **ḥr-p3-ḥrd**

**C15. Khnum and ram gods**

- 1380B  EGYPTIAN HIEROGLYPH-1380B  
• Classifier creator: **ḥnm.w**
- 1380C  EGYPTIAN HIEROGLYPH-1380C  
• Logogram (Khnum): **ḥnm.w**
- 1380D  EGYPTIAN HIEROGLYPH-1380D  
• Logogram (Khnum): **ḥnm.w**
- 1380E  EGYPTIAN HIEROGLYPH-1380E  
• Phonemogram: **ḥnm**
- 1380F  EGYPTIAN HIEROGLYPH-1380F  
• Logogram (Khnum): **ḥnm.w**
- 13810  EGYPTIAN HIEROGLYPH-13810  
• Logogram (Khnum): **ḥnm.w**
- 13811  EGYPTIAN HIEROGLYPH-13811  
• Logogram (Khnum): **ḥnm.w**
- 13812  EGYPTIAN HIEROGLYPH-13812  
• Classifier Khnum: **ḥnm.w**
- 13813  EGYPTIAN HIEROGLYPH-13813  
• Classifier Khnum: **ḥnm.w**
- 13814  EGYPTIAN HIEROGLYPH-13814
- 13815  EGYPTIAN HIEROGLYPH-13815  
• Logogram (Khnum): **ḥnm.w**
- 13816  EGYPTIAN HIEROGLYPH-13816  
• Logogram (creator): **nḥp**
- 13817  EGYPTIAN HIEROGLYPH-13817  
• Logogram (creator): **nḥp**

- 13818  EGYPTIAN HIEROGLYPH-13818  
• Logogram (to build, to create): **ḳd**
- 13819  EGYPTIAN HIEROGLYPH-13819  
• Logogram (to create, to form): **nḥp**
- 1381A  EGYPTIAN HIEROGLYPH-1381A  
• Logogram (to build): **ḥnm**

**C16. Gods with lion head**

- 1381B  EGYPTIAN HIEROGLYPH-1381B  
• Phonemogram: **r**
- 1381C  EGYPTIAN HIEROGLYPH-1381C
- 1381D  EGYPTIAN HIEROGLYPH-1381D  
• Logogram (messenger): **wpw.ty**

**C17. Min**

- 1381E  EGYPTIAN HIEROGLYPH-1381E  
• Logogram (Min): **mnw**
- 1381F  EGYPTIAN HIEROGLYPH-1381F
- 13820  EGYPTIAN HIEROGLYPH-13820  
• Classifier divinity: **k3-mw.t=f**




**C18. Nefertoum**

- 13821  EGYPTIAN HIEROGLYPH-13821



**C19. Nil**

- 13822  EGYPTIAN HIEROGLYPH-13822
- 13823  EGYPTIAN HIEROGLYPH-13823
- 13824  EGYPTIAN HIEROGLYPH-13824  
• Logogram (the flood): **ḥꜥpy**
- 13825  EGYPTIAN HIEROGLYPH-13825  
• Logogram (the flood): **ḥꜥpy**
- 13826  EGYPTIAN HIEROGLYPH-13826  
• Logogram (the Nile/ the flood): **ḥꜥpy**
- 13827  EGYPTIAN HIEROGLYPH-13827  
• Logogram (the Nile/ the flood): **ḥꜥpy**
- 13828  EGYPTIAN HIEROGLYPH-13828
- 13829  EGYPTIAN HIEROGLYPH-13829  
• Logogram (the Nile/ the flood): **ḥꜥpy**
- 1382A  EGYPTIAN HIEROGLYPH-1382A

**C20. Onouris**

- 1382B  EGYPTIAN HIEROGLYPH-1382B  
• Logogram (Onouris): **īn-ḥr.t**
- 1382C  EGYPTIAN HIEROGLYPH-1382C
- 1382D  EGYPTIAN HIEROGLYPH-1382D  
• Logogram (Onouris): **īn-ḥr.t**

**C21. Orion**

- 1382E  EGYPTIAN HIEROGLYPH-1382E  
• Logogram (Orion): **s3ḥ**
- 1382F  EGYPTIAN HIEROGLYPH-1382F  
• Logogram (Orion): **s3ḥ**

**C22. Osiris**

- 13830  EGYPTIAN HIEROGLYPH-13830  
• Classifier Osiris: **wsīr**
- 13831  EGYPTIAN HIEROGLYPH-13831  
• Logogram (Osiris): **wsīr**
- 13832  EGYPTIAN HIEROGLYPH-13832
- 13833  EGYPTIAN HIEROGLYPH-13833  
• Logogram (one who belongs to Seth): **stḥ.y**
- 13834  EGYPTIAN HIEROGLYPH-13834
- 13835  EGYPTIAN HIEROGLYPH-13835  
• Classifier Osiris
- 13836  EGYPTIAN HIEROGLYPH-13836  
• Classifier Osiris: **wsīr**

- 13837  EGYPTIAN HIEROGLYPH-13837  
• Classifier Osiris:  $\text{hnt.y-}\dot{\text{imn.tyw}}$
- 13838  EGYPTIAN HIEROGLYPH-13838  
• Logogram (Osiris):  $\text{ws}\dot{\text{i}}\text{r}$

**C23. Ptah**

- 13839  EGYPTIAN HIEROGLYPH-13839  
• Logogram (Ptah):  $\text{pt}\dot{\text{h}}$
- 1383A  EGYPTIAN HIEROGLYPH-1383A  
• Classifier Ptah:  $\text{pt}\dot{\text{h}}$
- 1383B  EGYPTIAN HIEROGLYPH-1383B  
• Logogram (Ptah):  $\text{pt}\dot{\text{h}}$
- 1383C  EGYPTIAN HIEROGLYPH-1383C  
• Classifier divinity (Imhotep)
- 1383D  EGYPTIAN HIEROGLYPH-1383D  
• Logogram (Ptah):  $\text{pt}\dot{\text{h}}$
- 1383E  EGYPTIAN HIEROGLYPH-1383E  
• Logogram (divine, godly):  $\text{n}\dot{\text{r}}.\text{y}$
- 1383F  EGYPTIAN HIEROGLYPH-1383F  
• Logogram (Ptah):  $\text{pt}\dot{\text{h}}$
- 13840  EGYPTIAN HIEROGLYPH-13840  
• Logogram (divine, godly):  $\text{n}\dot{\text{r}}.\text{y}$
- 13841  EGYPTIAN HIEROGLYPH-13841  
• Logogram (Ptah):  $\text{pt}\dot{\text{h}}$
- 13842  EGYPTIAN HIEROGLYPH-13842  
• Classifier divinity:  $\text{nfr-hr}$

**C24. Re**

- 13843  EGYPTIAN HIEROGLYPH-13843  
• Logogram (Re):  $\text{r}^{\text{c}}$
- 13844  EGYPTIAN HIEROGLYPH-13844  
• Classifier King of UE:  $\text{n(y)-sw.t}$
- 13845  EGYPTIAN HIEROGLYPH-13845  
• Logogram (Re):  $\text{r}^{\text{c}}$
- 13846  EGYPTIAN HIEROGLYPH-13846  
• Logogram (Khepri):  $\text{hpr}\dot{\text{i}}$
- 13847  EGYPTIAN HIEROGLYPH-13847  
• Logogram (powerful one):  $\text{sh}\dot{\text{m}}$




**C25. Rechef**

- 13848  EGYPTIAN HIEROGLYPH-13848


**C26. Seth**

- 13849  EGYPTIAN HIEROGLYPH-13849  
• Logogram (one who belongs to Seth):  $\text{st}\dot{\text{h}}.\text{y}$
- 1384A  EGYPTIAN HIEROGLYPH-1384A  
• Logogram (one who belongs to Seth):  $\text{st}\dot{\text{h}}.\text{y}$
- 1384B  EGYPTIAN HIEROGLYPH-1384B  
• Classifier misery, pain:  $\text{sh}/\dot{\text{i}}\text{h}$
- 1384C  EGYPTIAN HIEROGLYPH-1384C
- 1384D  EGYPTIAN HIEROGLYPH-1384D
- 1384E  EGYPTIAN HIEROGLYPH-1384E  
• Classifier vile one:  $\text{hs-kd}$
- 1384F  EGYPTIAN HIEROGLYPH-1384F  
• Classifier evil one:  $\text{nb}\dot{\text{d}}$
- 13850  EGYPTIAN HIEROGLYPH-13850  
• Classifier creation, form:  $\dot{\text{i}}\text{r.w}$


**C27. Sobek**

- 13851  EGYPTIAN HIEROGLYPH-13851  
• Logogram (Sobek):  $\text{sbk}$
- 13852  EGYPTIAN HIEROGLYPH-13852  
• Classifier crocodile divinity:  $\text{sbk-}\dot{\text{sm}}^{\text{c}}\text{-nfr}$
- 13853  EGYPTIAN HIEROGLYPH-13853  
• Phonemogram (first person for  $\text{sbk-}\dot{\text{sm}}^{\text{c}}\text{-nfr}$ ):  $\dot{\text{i}}$





- 13854  EGYPTIAN HIEROGLYPH-13854

- 13855  EGYPTIAN HIEROGLYPH-13855  
• Logogram (the one who watches her mansions):  $\text{rs.t-hw.wt}=\text{s}$

**C28. Soped**

- 13856  EGYPTIAN HIEROGLYPH-13856  
• Logogram (Sopdu):  $\text{spd.w}$



**C29. Gods with monkey head**

- 13857  EGYPTIAN HIEROGLYPH-13857  
• Classifier guardian:  $\text{hry-sh.t}$
- 13858  EGYPTIAN HIEROGLYPH-13858  
• Classifier guardian:  $\text{hsf-sby.w}$
- 13859  EGYPTIAN HIEROGLYPH-13859  
• Classifier baboon divinity (i.e. Thot):  $\text{n.y-m}\dot{\text{a}}^{\text{c}}\text{.t}$
- 1385A  EGYPTIAN HIEROGLYPH-1385A  
• Logogram (Hapy):  $\text{h.p.y}$

**C30. Tatenen**

- 1385B  EGYPTIAN HIEROGLYPH-1385B  
• Logogram (Tatenen):  $\text{t}\dot{\text{a}}\text{-t}\dot{\text{nn}}$
- 1385C  EGYPTIAN HIEROGLYPH-1385C  
• Logogram (Tatenen):  $\text{t}\dot{\text{a}}\text{-t}\dot{\text{nn}}$
- 1385D  EGYPTIAN HIEROGLYPH-1385D  
• Phonemogram:  $\text{t}\dot{\text{n}}.\dot{\text{t}}\dot{\text{i}}$
- 1385E  EGYPTIAN HIEROGLYPH-1385E  
• Classifier Tatenen:  $\text{t}\dot{\text{a}}\text{-t}\dot{\text{nn}}$
- 1385F  EGYPTIAN HIEROGLYPH-1385F  
• Logogram (Tatenen):  $\text{t}\dot{\text{a}}\text{-t}\dot{\text{nn}}$
- 13860  EGYPTIAN HIEROGLYPH-13860  
• Logogram (Tatenen):  $\text{t}\dot{\text{a}}\text{-t}\dot{\text{nn}}$
- 13861  EGYPTIAN HIEROGLYPH-13861  
• Phonemogram:  $\text{t}\dot{\text{n}}(\text{w})$
- 13862  EGYPTIAN HIEROGLYPH-13862  
• Phonemogram:  $\text{sw}$
- 13863  EGYPTIAN HIEROGLYPH-13863  
• Logogram (Tatenen):  $\text{t}\dot{\text{a}}\text{-t}\dot{\text{nn}}$



**C31. Thot**

- 13864  EGYPTIAN HIEROGLYPH-13864  
• Logogram (Thot):  $\text{dhwty}$
- 13865  EGYPTIAN HIEROGLYPH-13865  
• Phonemogram:  $\text{hr.y-}\dot{\text{i}}\text{b}$
- 13866  EGYPTIAN HIEROGLYPH-13866  
• Classifier Thoth:  $\dot{\text{i}}\text{py}$
- 13867  EGYPTIAN HIEROGLYPH-13867
- 13868  EGYPTIAN HIEROGLYPH-13868  
• Classifier moon:  $\dot{\text{i}}^{\text{c}}\text{h}$
- 13869  EGYPTIAN HIEROGLYPH-13869
- 1386A  EGYPTIAN HIEROGLYPH-1386A  
• Classifier divinity:  $\text{hk}\dot{\text{a}}.\text{w}$
- 1386B  EGYPTIAN HIEROGLYPH-1386B  
• Phonemogram:  $\text{hr.y-}\dot{\text{i}}\text{b}$
- 1386C  EGYPTIAN HIEROGLYPH-1386C  
• Phonemogram:  $\text{hr.y-}\dot{\text{i}}\text{b}$
- 1386D  EGYPTIAN HIEROGLYPH-1386D  
• Logogram/ phonemogram (to be great):  $\text{wr}$
- 1386E  EGYPTIAN HIEROGLYPH-1386E
- 1386F  EGYPTIAN HIEROGLYPH-1386F  
• Logogram (Thot):  $\text{dhwty}$
- 13870  EGYPTIAN HIEROGLYPH-13870






**C32. Gods, varia**

- 13871  EGYPTIAN HIEROGLYPH-13871  
• Logogram (Son of Re): s3-rꜥ
- 13872  EGYPTIAN HIEROGLYPH-13872  
• Classifier earth-god: 3kr
- 13873  EGYPTIAN HIEROGLYPH-13873  
• Logogram (eternity): nḥḥ
- 13874  EGYPTIAN HIEROGLYPH-13874  
• Phonemogram: dw3.t
- 13875  EGYPTIAN HIEROGLYPH-13875  
• Phonemogram: ḥnꜥ
















**C.IV. Goddesses****C33. Anoukis**
































- 13876  EGYPTIAN HIEROGLYPH-13876  
• Classifier Anukis: ʿnḳ.t
- 13877  EGYPTIAN HIEROGLYPH-13877  
• Classifier Anukis: ʿnḳ.t

**C34. Ermouthis and snake goddesses**

- 13878  EGYPTIAN HIEROGLYPH-13878  
• Classifier Renenutet: rnn.(w)ḫ(t)
- 13879  EGYPTIAN HIEROGLYPH-13879
- 1387A  EGYPTIAN HIEROGLYPH-1387A  
• classifier (in ḥs-nb=s): ḥs
- 1387B  EGYPTIAN HIEROGLYPH-1387B  
• Logogram (Keket): kk.t
- 1387C  EGYPTIAN HIEROGLYPH-1387C  
• Classifier divinity?

**C35. Hathor/Isis**

- 1387D  EGYPTIAN HIEROGLYPH-1387D  
• Classifier Hathor: ḥw.t-ḥr
- 1387E  EGYPTIAN HIEROGLYPH-1387E  
• Logogram (Isis): 3s.t
- 1387F  EGYPTIAN HIEROGLYPH-1387F  
• Classifier female divinity (Usually associated with Hathor)
- 13880  EGYPTIAN HIEROGLYPH-13880  
• Logogram: nb
- 13881  EGYPTIAN HIEROGLYPH-13881  
• Logogram (powerful one): sḥm.t
- 13882  EGYPTIAN HIEROGLYPH-13882  
• Logogram (majesty): ḥm.t
- 13883  EGYPTIAN HIEROGLYPH-13883  
• Logogram/ phonemogram (lord/lady): nb
- 13884  EGYPTIAN HIEROGLYPH-13884  
• Logogram/ phonemogram (lady): nb.t
- 13885  EGYPTIAN HIEROGLYPH-13885  
• Logogram (life): ʿnḥ
- 13886  EGYPTIAN HIEROGLYPH-13886  
• Logogram/ phonemogram (effective/ splendid): mnḥ
- 13887  EGYPTIAN HIEROGLYPH-13887
- 13888  EGYPTIAN HIEROGLYPH-13888  
• Logogram (mistress of the sistrum): nb.t-sšš.t
- 13889  EGYPTIAN HIEROGLYPH-13889  
• Logogram (mistress of the sistrum): nb.t-sšš.t
- 1388A  EGYPTIAN HIEROGLYPH-1388A  
• Logogram (majesty): ḥm.t
- 1388B  EGYPTIAN HIEROGLYPH-1388B  
• Classifier divinity: ḥwt-ḥr

- 1388C  EGYPTIAN HIEROGLYPH-1388C  
• Logogram (rejoicing): nhm
- 1388D  EGYPTIAN HIEROGLYPH-1388D  
• Logogram (rejoicing): nhm
- 1388E  EGYPTIAN HIEROGLYPH-1388E  
• Classifier to nurse: 3ḫ
- 1388F  EGYPTIAN HIEROGLYPH-1388F  
• Logogram (to nurse, to rear (from rnn)).: rr
- 13890  EGYPTIAN HIEROGLYPH-13890  
• Logogram (Hathor): ḥw.t-ḥr
- 13891  EGYPTIAN HIEROGLYPH-13891  
• Logogram (gold): nbw
- 13892  EGYPTIAN HIEROGLYPH-13892  
• Logogram (ruler): ḥḳ3.t
- 13893  EGYPTIAN HIEROGLYPH-13893  
• Logogram (the heavens/ sky): p.t
- 13894  EGYPTIAN HIEROGLYPH-13894  
• Classifier Hathor: ḥw.t-ḥr
- 13895  EGYPTIAN HIEROGLYPH-13895  
• Logogram (Hathor): ḥw.t-ḥr
- 13896  EGYPTIAN HIEROGLYPH-13896  
• Logogram (Isis): 3s.t
- 13897  EGYPTIAN HIEROGLYPH-13897  
• Logogram (Isis): 3s.t
- 13898  EGYPTIAN HIEROGLYPH-13898
- 13899  EGYPTIAN HIEROGLYPH-13899  
• Logogram (Isis): 3s.t
- 1389A  EGYPTIAN HIEROGLYPH-1389A
- 1389B  EGYPTIAN HIEROGLYPH-1389B  
• Classifier divinity: ḫp.t-wr.t
- 1389C  EGYPTIAN HIEROGLYPH-1389C  
• Logogram (Hathor): ḥw.t-ḥr
- 1389D  EGYPTIAN HIEROGLYPH-1389D  
• Logogram (Isis): 3s.t
- 1389E  EGYPTIAN HIEROGLYPH-1389E  
• Classifier Isis: 3s.t
- 1389F  EGYPTIAN HIEROGLYPH-1389F  
• Logogram (Isis): 3s.t
- 138A0  EGYPTIAN HIEROGLYPH-138A0  
• Classifier divinity: ḥḳ3.t
- 138A1  EGYPTIAN HIEROGLYPH-138A1  
• Classifier mourner: ḥ3y.t
- 138A2  EGYPTIAN HIEROGLYPH-138A2
- 138A3  EGYPTIAN HIEROGLYPH-138A3
- 138A4  EGYPTIAN HIEROGLYPH-138A4
- 138A5  EGYPTIAN HIEROGLYPH-138A5  
• Logogram (Isis): 3s.t
- 138A6  EGYPTIAN HIEROGLYPH-138A6  
• Logogram (Isis): 3s.t
- 138A7  EGYPTIAN HIEROGLYPH-138A7  
• Logogram (the widow): šnt3y.t
- 138A8  EGYPTIAN HIEROGLYPH-138A8  
• Logogram (Isis): 3s.t
- 138A9  EGYPTIAN HIEROGLYPH-138A9  
• Logogram (lord): nb
- 138AA  EGYPTIAN HIEROGLYPH-138AA  
• Logogram (to protect): ḥwḫ
- 138AB  EGYPTIAN HIEROGLYPH-138AB  
• Logogram (to protect): ḥwḫ
- 138AC  EGYPTIAN HIEROGLYPH-138AC  
• Phonemogram: snḫ-ḫnbw









- 138AD  EGYPTIAN HIEROGLYPH-138AD  
• Logogram/ phonemogram (lady): nb.t
- C36. Lion gods and goddesses**
- 138AE  EGYPTIAN HIEROGLYPH-138AE  
• Classifier leonid divinity (female): sḥm.t/bꜣs.t
- 138AF  EGYPTIAN HIEROGLYPH-138AF  
• Logogram (Sekhmet): sḥm.t
- 138B0  EGYPTIAN HIEROGLYPH-138B0  
• Classifier leonid divinity (female): sḥm.t
- 138B1  EGYPTIAN HIEROGLYPH-138B1
- 138B2  EGYPTIAN HIEROGLYPH-138B2  
• Classifier leonid divinity (male): ḥd-ḥtp
- 138B3  EGYPTIAN HIEROGLYPH-138B3
- 138B4  EGYPTIAN HIEROGLYPH-138B4  
• Classifier leonid divinity (male): ḥns-mꜣꜥ.t; bꜥḥ-ib
- 138B5  EGYPTIAN HIEROGLYPH-138B5
- 138B6  EGYPTIAN HIEROGLYPH-138B6  
• Classifier leonid divinity (female): bꜣs.t
- 138B7  EGYPTIAN HIEROGLYPH-138B7  
• Classifier leonid divinity (female): sḥm.t
- 138B8  EGYPTIAN HIEROGLYPH-138B8  
• Logogram (city, village): nīw.t
- 138B9  EGYPTIAN HIEROGLYPH-138B9  
• Logogram (Sekhmet): sḥm.t
- 138BA  EGYPTIAN HIEROGLYPH-138BA  
• Classifier leonid divinity (female): sḥm.t
- 138BB  EGYPTIAN HIEROGLYPH-138BB  
• Classifier leonid divinity (female): mnḥy.t
- 138BC  EGYPTIAN HIEROGLYPH-138BC
- 138BD  EGYPTIAN HIEROGLYPH-138BD
- 138BE  EGYPTIAN HIEROGLYPH-138BE  
• Logogram (she who is on the throne/ stairs (Bastet)): ḥr.yt-ḥnd.w
- 138BF  EGYPTIAN HIEROGLYPH-138BF  
• Logogram (to be hidden): šꜥ
- 138C0  EGYPTIAN HIEROGLYPH-138C0  
• Classifier hidden: šꜥ
- 138C1  EGYPTIAN HIEROGLYPH-138C1  
• Logogram (to be hidden): šꜥ
- 138C2  EGYPTIAN HIEROGLYPH-138C2  
• Classifier divinity?: mꜣꜥ-nḥ
- 138C3  EGYPTIAN HIEROGLYPH-138C3  
• Classifier leonid divinity (female): sḥm.t
- 138C4  EGYPTIAN HIEROGLYPH-138C4  
• Classifier leonid divinity (female): bꜣs.t
- 138C5  EGYPTIAN HIEROGLYPH-138C5  
• Logogram (vocative interjection): i
- 138C6  EGYPTIAN HIEROGLYPH-138C6  
• Logogram (daughter of Re): sꜣ.t-rꜥ
- 138C7  EGYPTIAN HIEROGLYPH-138C7  
• Phonemogram: šms
- C37. Maat**
- 138C8  EGYPTIAN HIEROGLYPH-138C8  
• Logogram (Maat): mꜣꜥ.t
- 138C9  EGYPTIAN HIEROGLYPH-138C9  
• Logogram (ruler of truth/ Maat): ḥkꜣ-mꜣꜥ.t
- 138CA  EGYPTIAN HIEROGLYPH-138CA  
• Logogram (truth): mꜣꜥ
- 138CB  EGYPTIAN HIEROGLYPH-138CB  
• Logogram (in name Ramses IV): wsr-mꜣꜥ.t

- 138CC  EGYPTIAN HIEROGLYPH-138CC  
• Classifier woman: rw.t
- 138CD  EGYPTIAN HIEROGLYPH-138CD  
• Logogram (Maat): mꜣꜥ.t
- 138CE  EGYPTIAN HIEROGLYPH-138CE  
• Classifier divinity: mꜣꜥ.t
- 138CF  EGYPTIAN HIEROGLYPH-138CF  
• Classifier truth: mꜣꜥ.t
- 138D0  EGYPTIAN HIEROGLYPH-138D0  
• Logogram/ phonemogram (whom truth/ Maat loves): mr(y)-mꜣꜥ.t
- 138D1  EGYPTIAN HIEROGLYPH-138D1  
• Logogram (Maat): mꜣꜥ.t
- 138D2  EGYPTIAN HIEROGLYPH-138D2  
• Logogram (in name Ramses II): wsr-mꜣꜥ.t
- 138D3  EGYPTIAN HIEROGLYPH-138D3  
• Logogram (in name Ramses II): wsr-mꜣꜥ.t
- 138D4  EGYPTIAN HIEROGLYPH-138D4  
• Logogram (in name Ramses II): wsr-mꜣꜥ.t
- 138D5  EGYPTIAN HIEROGLYPH-138D5  
• Logogram (Gate which gives truth): rw.t-dī(t)-mꜣꜥ.t
- 138D6  EGYPTIAN HIEROGLYPH-138D6  
• Logogram (to be hidden): šꜥ

**C38. Meret**

- 138D7  EGYPTIAN HIEROGLYPH-138D7  
• Logogram (Meret): mr.t
- 138D8  EGYPTIAN HIEROGLYPH-138D8  
• Classifier divinity: mr.t
- 138D9  EGYPTIAN HIEROGLYPH-138D9  
• Classifier divinity: mr.t
- 138DA  EGYPTIAN HIEROGLYPH-138DA  
• Classifier divinity/ musician: nb.tyw
- 138DB  EGYPTIAN HIEROGLYPH-138DB
- 138DC  EGYPTIAN HIEROGLYPH-138DC  
• Logogram (Meret): mr.t
- 138DD  EGYPTIAN HIEROGLYPH-138DD  
• Classifier divinity: mr.ty





**C39. Mut**

- 138DE  EGYPTIAN HIEROGLYPH-138DE  
• Logogram (Mut): mw.t
- 138DF  EGYPTIAN HIEROGLYPH-138DF  
• Logogram (together with C98 and C43A  , representing the triad of Dendera): iwn.t
- 138E0  EGYPTIAN HIEROGLYPH-138E0  
• Classifier majesty: ḥm
- 138E1  EGYPTIAN HIEROGLYPH-138E1  
• Logogram (Mut): mw.t
- 138E2  EGYPTIAN HIEROGLYPH-138E2  
• Logogram (Hathor): ḥw.t-ḥr
- 138E3  EGYPTIAN HIEROGLYPH-138E3  
• Logogram (Hathor, giving life): ḥw.t-ḥr-dī-ḥnḥ
- 138E4  EGYPTIAN HIEROGLYPH-138E4  
• Logogram (Hathor): ḥw.t-ḥr

**C40. Neith**

- 138E5  EGYPTIAN HIEROGLYPH-138E5  
• Phonemogram: n
- 138E6  EGYPTIAN HIEROGLYPH-138E6  
• Classifier divinity: dp.(y)t
- 138E7  EGYPTIAN HIEROGLYPH-138E7  
• Phonemogram: n




- 138E8  EGYPTIAN HIEROGLYPH-138E8  
• Logogram (Neith): n.t
- 138E9  EGYPTIAN HIEROGLYPH-138E9  
• Logogram (Neith): n.t
- 138EA  EGYPTIAN HIEROGLYPH-138EA  
• (cryptography) phonemogram: wn
- 138EB  EGYPTIAN HIEROGLYPH-138EB  
• Phonemogram: n.(t)
- 138EC  EGYPTIAN HIEROGLYPH-138EC  
• Logogram (king of LE): b̄i.ty
- 138ED  EGYPTIAN HIEROGLYPH-138ED  
• Phonemogram: nt
- 138EE  EGYPTIAN HIEROGLYPH-138EE  
• Classifier divinity (Neith): n.t
- 138EF  EGYPTIAN HIEROGLYPH-138EF  
• Phonemogram: wnn
- C41. Nekhbet**
- 138F0  EGYPTIAN HIEROGLYPH-138F0  
• Logogram (Dendera): īs.t-dī
- C42. Nephthys**
- 138F1  EGYPTIAN HIEROGLYPH-138F1  
• Logogram (Nephthys): nb.t-ḥw.t
- 138F2  EGYPTIAN HIEROGLYPH-138F2  
• Classifier sister (together with Isis): sn.ty
- 138F3  EGYPTIAN HIEROGLYPH-138F3  
• Classifier mourner: ḥȝy.t
- 138F4  EGYPTIAN HIEROGLYPH-138F4  
• Logogram (Nephthys): nb.t-ḥw.t
- C43. Nout**
- 138F5  EGYPTIAN HIEROGLYPH-138F5  
• Logogram (the heavens/ sky): p.t
- 138F6  EGYPTIAN HIEROGLYPH-138F6  
• Logogram (the heavens/ sky): p.t
- 138F7  EGYPTIAN HIEROGLYPH-138F7  
• Phonemogram: n
- 138F8  EGYPTIAN HIEROGLYPH-138F8  
• Logogram (the heavens/ sky): p.t
- 138F9  EGYPTIAN HIEROGLYPH-138F9  
• Logogram (hour): wnw.t
- 138FA  EGYPTIAN HIEROGLYPH-138FA  
• Logogram (city, village): n̄iw.t
- 138FB  EGYPTIAN HIEROGLYPH-138FB  
• Logogram (city, village): n̄iw.t
- 138FC  EGYPTIAN HIEROGLYPH-138FC  
• Logogram (the sky): gb.t
- 138FD  EGYPTIAN HIEROGLYPH-138FD  
• Logogram (the heavens/ sky): p.t
- 138FE  EGYPTIAN HIEROGLYPH-138FE  
• Logogram/ phonemogram (to shine): psd

**C44. Satis**

- 138FF  EGYPTIAN HIEROGLYPH-138FF  
• Classifier divinity (Sothis): spd.t

**C45. Seshat**

- 13900  EGYPTIAN HIEROGLYPH-13900  
• Logogram (Seshat): s̄š.t
- 13901  EGYPTIAN HIEROGLYPH-13901
- 13902  EGYPTIAN HIEROGLYPH-13902  
• Logogram (Seshat): s̄š.t
- 13903  EGYPTIAN HIEROGLYPH-13903  
• Logogram (Seshat): s̄š.t



- 13904  EGYPTIAN HIEROGLYPH-13904  
• Logogram (stretching the rope): p̄d-šsr

**C46. Sothis**

- 13905  EGYPTIAN HIEROGLYPH-13905  
• Phonemogram: sbȝ
- 13906  EGYPTIAN HIEROGLYPH-13906

**C47. Goddesses, Varia**

- 13907  EGYPTIAN HIEROGLYPH-13907  
• Classifier Bovid divinity: ḥsȝ.t
- 13908  EGYPTIAN HIEROGLYPH-13908  
• Logogram/ phonemogram (lord): nb
- 13909  EGYPTIAN HIEROGLYPH-13909  
• Logogram (the throne (Edfu)): w̄ts.t
- 1390A  EGYPTIAN HIEROGLYPH-1390A  
• Logogram (sovereign): ḥt.yt
- 1390B  EGYPTIAN HIEROGLYPH-1390B  
• Logogram (sovereign): ḥt.yt
- 1390C  EGYPTIAN HIEROGLYPH-1390C  
• Logogram (sovereign): ḥt.yt
- 1390D  EGYPTIAN HIEROGLYPH-1390D  
• Logogram (ruler): ḥkȝ.t
- 1390E  EGYPTIAN HIEROGLYPH-1390E  
• Logogram (sovereign): ḥt.yt
- 1390F  EGYPTIAN HIEROGLYPH-1390F  
• Logogram (ruler): ḥkȝ.t
- 13910  EGYPTIAN HIEROGLYPH-13910  
• Phonemogram: wn
- 13911  EGYPTIAN HIEROGLYPH-13911  
• Phonemogram: wn
- 13912  EGYPTIAN HIEROGLYPH-13912  
• Phonemogram: wn
- 13913  EGYPTIAN HIEROGLYPH-13913  
• Phonemogram: wn
- 13914  EGYPTIAN HIEROGLYPH-13914  
• Phonemogram: wn
- 13915  EGYPTIAN HIEROGLYPH-13915  
• Classifier divinity: c̄nt
- 13916  EGYPTIAN HIEROGLYPH-13916  
• Logogram: ḥȝ.t-m̄ḥ.yt
- 13917  EGYPTIAN HIEROGLYPH-13917  
• Classifier divinity: ḥȝ.t-m̄ḥ.yt
- 13918  EGYPTIAN HIEROGLYPH-13918  
• Classifier Hekat: ḥk.t
- 13919  EGYPTIAN HIEROGLYPH-13919  
• Logogram (Keku): kk.w
- 1391A  EGYPTIAN HIEROGLYPH-1391A  
• Logogram (the west): ḥmn.t
- 1391B  EGYPTIAN HIEROGLYPH-1391B  
• Logogram (Serqet): sr̄k.t
- 1391C  EGYPTIAN HIEROGLYPH-1391C  
• Logogram (Thebes): w̄s.t
- 1391D  EGYPTIAN HIEROGLYPH-1391D  
• Phonemogram: r
- 1391E  EGYPTIAN HIEROGLYPH-1391E  
• Logogram (moon)? : īc̄ḥ
- 1391F  EGYPTIAN HIEROGLYPH-1391F  
• Classifier (Sekhet, goddess of the marshlands):  
šḥ.t
- 13920  EGYPTIAN HIEROGLYPH-13920  
• Classifier divinity: d̄d.t

- 13921  EGYPTIAN HIEROGLYPH-13921  
• Classifier divinity: wr.t-šꜥ.t
- 13922  EGYPTIAN HIEROGLYPH-13922  
• Logogram (perception/ knowledge): sîꜣ.t



**C48. Goddesses, gods group**

- 13923  EGYPTIAN HIEROGLYPH-13923  
• Logogram (morning): dwꜣ.w
- 13924  EGYPTIAN HIEROGLYPH-13924
- 13925  EGYPTIAN HIEROGLYPH-13925  
• Logogram (morning): dwꜣ.w
- 13926  EGYPTIAN HIEROGLYPH-13926  
• Logogram (morning): dwꜣ.w
- 13927  EGYPTIAN HIEROGLYPH-13927  
• Logogram (morning): dwꜣ.w
- 13928  EGYPTIAN HIEROGLYPH-13928  
• Logogram (morning): dwꜣ.w
- 13929  EGYPTIAN HIEROGLYPH-13929  
• Logogram (the two of the horizon): ꜣhꜣty.ty
- 1392A  EGYPTIAN HIEROGLYPH-1392A  
• Logogram (the (four) supports): šhꜣn.wt
- 1392B  EGYPTIAN HIEROGLYPH-1392B  
• Logogram (Hathor): hꜣw.t-hꜣr
- 1392C  EGYPTIAN HIEROGLYPH-1392C  
• Logogram (Hathor): hꜣw.t-hꜣr

**D.V. Human body parts****D01. Head, sideways**

- 1392D  EGYPTIAN HIEROGLYPH-1392D  
• Classifier female: mnî.t
- 1392E  EGYPTIAN HIEROGLYPH-1392E  
• Logogram(head): tp
- 1392F  EGYPTIAN HIEROGLYPH-1392F  
• Classifier to laugh: nꜣthꜣh
- 13930  EGYPTIAN HIEROGLYPH-13930  
• Classifier spit: îsd
- 13931  EGYPTIAN HIEROGLYPH-13931  
• Classifier birthplace: msšhꜣn.t
- 13932  EGYPTIAN HIEROGLYPH-13932  
• Logogram (Hathor): hꜣw.t-hꜣr
- 13933  EGYPTIAN HIEROGLYPH-13933  
• Classifier staff
- 13934  EGYPTIAN HIEROGLYPH-13934  
• Phonemogram: hꜣr.y-tp












**D02. Head, front**

- 13935  EGYPTIAN HIEROGLYPH-13935  
• Logogram (face): hꜣr
- 13936  EGYPTIAN HIEROGLYPH-13936  
• Logogram (face): hꜣr



**D03. Head and arms**

- 13937  EGYPTIAN HIEROGLYPH-13937  
• Classifier human being: tm.yw
- 13938  EGYPTIAN HIEROGLYPH-13938  
• Classifier occupation: sr
- 13939  EGYPTIAN HIEROGLYPH-13939  
• Classifier calling: nîs
- 1393A  EGYPTIAN HIEROGLYPH-1393A  
• Classifier calling: ḏsw
- 1393B  EGYPTIAN HIEROGLYPH-1393B
- 1393C  EGYPTIAN HIEROGLYPH-1393C
- 1393D  EGYPTIAN HIEROGLYPH-1393D  
• Classifier eating: wnm

- 1393E  EGYPTIAN HIEROGLYPH-1393E  
• Classifier child: hꜣrd/nhꜣn
- 1393F  EGYPTIAN HIEROGLYPH-1393F  
• Classifier child/ small one: hꜣwn
- 13940  EGYPTIAN HIEROGLYPH-13940  
• Classifier nursing: mnꜥ
- 13941  EGYPTIAN HIEROGLYPH-13941  
• Classifier dwarf/ pigmy: dng
- 13942  EGYPTIAN HIEROGLYPH-13942  
• Classifier (to bow, to attack): îkî
- 13943  EGYPTIAN HIEROGLYPH-13943  
• Classifier to fall: šhꜣr
- 13944  EGYPTIAN HIEROGLYPH-13944  
• Classifier to call: nîs
- 13945  EGYPTIAN HIEROGLYPH-13945  
• Classifier to rejoice: hnî
- 13946  EGYPTIAN HIEROGLYPH-13946  
• classifier turning around: nꜥw
- 13947  EGYPTIAN HIEROGLYPH-13947
- 13948  EGYPTIAN HIEROGLYPH-13948  
• Classifier to rejoice: hꜣꜣî
- 13949  EGYPTIAN HIEROGLYPH-13949  
• Logogram (Heh, divinity): hꜣh
- 1394A  EGYPTIAN HIEROGLYPH-1394A  
• Classifier upside down: šhꜣdꜣd
- 1394B  EGYPTIAN HIEROGLYPH-1394B  
• Classifier to swim: mhꜣî
- 1394C  EGYPTIAN HIEROGLYPH-1394C
- 1394D  EGYPTIAN HIEROGLYPH-1394D  
• Classifier swimming: nbî
- 1394E  EGYPTIAN HIEROGLYPH-1394E
- 1394F  EGYPTIAN HIEROGLYPH-1394F  
• Logogram (to be great): wr
- 13950  EGYPTIAN HIEROGLYPH-13950  
• Classifier herald: hꜣww.ty
- 13951  EGYPTIAN HIEROGLYPH-13951  
• Classifier to carry away, to take: hꜣn(f)
- 13952  EGYPTIAN HIEROGLYPH-13952  
• Classifier herald: hꜣww.ty
- 13953  EGYPTIAN HIEROGLYPH-13953
- 13954  EGYPTIAN HIEROGLYPH-13954  
• Classifier elder/ official: sr
- 13955  EGYPTIAN HIEROGLYPH-13955  
• Classifier Orion: sꜣh
- 13956  EGYPTIAN HIEROGLYPH-13956  
• Classifier to spit, to spew: bšî
- 13957  EGYPTIAN HIEROGLYPH-13957  
• Classifier to lift, to carry: fꜣî
- 13958  EGYPTIAN HIEROGLYPH-13958  
• Classifier to drive away: hꜣsr
- 13959  EGYPTIAN HIEROGLYPH-13959  
• Classifier to oppose, to rebel: hꜣsbi
- 1395A  EGYPTIAN HIEROGLYPH-1395A  
• Classifier to extend: sꜣwî
- 1395B  EGYPTIAN HIEROGLYPH-1395B  
• Classifier to scatter: stî
- 1395C  EGYPTIAN HIEROGLYPH-1395C
- 1395D  EGYPTIAN HIEROGLYPH-1395D  
• Classifier dancing: rw.t
- 1395E  EGYPTIAN HIEROGLYPH-1395E  
• Classifier guarding, protecting: sꜣw

- 1395F  EGYPTIAN HIEROGLYPH-1395F  
• Classifier drinking: swr
- 13960  EGYPTIAN HIEROGLYPH-13960  
• Classifier to uproot: fdī
- 13961  EGYPTIAN HIEROGLYPH-13961
- 13962  EGYPTIAN HIEROGLYPH-13962  
• Classifier to churn up: cḏ
- 13963  EGYPTIAN HIEROGLYPH-13963  
• Classifier breaking/destroying: sḏ dšr.t
- 13964  EGYPTIAN HIEROGLYPH-13964  
• Classifier to expel, to drive of: rwi
- 13965  EGYPTIAN HIEROGLYPH-13965  
• Classifier potter: kḏ.w
- 13966  EGYPTIAN HIEROGLYPH-13966  
• Classifier to climb, to fly: ḥfdī
- 13967  EGYPTIAN HIEROGLYPH-13967  
• Classifier (to melt, to cast): nbī
- 13968  EGYPTIAN HIEROGLYPH-13968
- 13969  EGYPTIAN HIEROGLYPH-13969  
• Classifier to drive away: ḥs(r)








**D04. Hairs**

- 1396A  EGYPTIAN HIEROGLYPH-1396A  
• Logogram (lifetime): cḥc.w
- 1396B  EGYPTIAN HIEROGLYPH-1396B  
• Logogram (evil one): nbḏ
- 1396C  EGYPTIAN HIEROGLYPH-1396C
- 1396D  EGYPTIAN HIEROGLYPH-1396D  
• Logogram (evil one): nbḏ
- 1396E  EGYPTIAN HIEROGLYPH-1396E  
• Classifier tresses: nḥb.t
- 1396F  EGYPTIAN HIEROGLYPH-1396F  
• Classifier tresses: nḥb.t
- 13970  EGYPTIAN HIEROGLYPH-13970  
• Logogram (head covering (braid of hair?)): (ī)ḥr.t
- 13971  EGYPTIAN HIEROGLYPH-13971  
• Classifier scalp, temple: smḥ
- 13972  EGYPTIAN HIEROGLYPH-13972  
• Classifier hairlock: ḥnšk.t

**D05. Eye**

- 13973  EGYPTIAN HIEROGLYPH-13973  
• Logogram (to see): Mcc
- 13974  EGYPTIAN HIEROGLYPH-13974  
• Classifier eye-paint: smd.t
- 13975  EGYPTIAN HIEROGLYPH-13975  
• Phonemogram: īrī-ḥr

**D06. Eye made up**



- 13976  EGYPTIAN HIEROGLYPH-13976  
• Classifier eye related actions: dgī
- 13977  EGYPTIAN HIEROGLYPH-13977  
• Classifier eye related actions: dgī
- 13978  EGYPTIAN HIEROGLYPH-13978  
• Classifier eye related actions: ḥf
- 13979  EGYPTIAN HIEROGLYPH-13979  
• Classifier eye related actions: ptr
- 1397A  EGYPTIAN HIEROGLYPH-1397A  
• Logogram (to see, to behold): ptr
- 1397B  EGYPTIAN HIEROGLYPH-1397B  
• Phonemogram: mḥ
- 1397C  EGYPTIAN HIEROGLYPH-1397C  
• Classifier sleep: kḏ

- 1397D  EGYPTIAN HIEROGLYPH-1397D  
• Phonemogram: cḥntyw
- 1397E  EGYPTIAN HIEROGLYPH-1397E  
• Classifier adornment/ beauty
- 1397F  EGYPTIAN HIEROGLYPH-1397F  
• Classifier (to sleep): kḏ
- 13980  EGYPTIAN HIEROGLYPH-13980  
• Classifier eye related actions: ptr
- 13981  EGYPTIAN HIEROGLYPH-13981
- 13982  EGYPTIAN HIEROGLYPH-13982  
• Phonemogram: cḥ
- 13983  EGYPTIAN HIEROGLYPH-13983
- 13984  EGYPTIAN HIEROGLYPH-13984  
• Phonemogram: cḥ
- 13985  EGYPTIAN HIEROGLYPH-13985  
• Logogram (to wake): rs

**D07. Eye crying**

- 13986  EGYPTIAN HIEROGLYPH-13986  
• Logogram (to weep): rmi
- 13987  EGYPTIAN HIEROGLYPH-13987  
• Classifier weeping/ crying: rmi
- 13988  EGYPTIAN HIEROGLYPH-13988  
• Phonemogram: rm
- 13989  EGYPTIAN HIEROGLYPH-13989  
• Logogram (to weep): rmi
- 1398A  EGYPTIAN HIEROGLYPH-1398A  
• Classifier weeping/ crying: rmi
- 1398B  EGYPTIAN HIEROGLYPH-1398B  
• Classifier eye related actions: dgī

**D08. Eye oudjat**

- 1398C  EGYPTIAN HIEROGLYPH-1398C  
• Logogram (The dazzling eye (=Egypt)): bḥk.t
- 1398D  EGYPTIAN HIEROGLYPH-1398D  
• Logogram (eye): īr.t
- 1398E  EGYPTIAN HIEROGLYPH-1398E  
• Logogram (the eye of Re): īr.t-r




**D09. Eye oudjat components**

- 1398F  EGYPTIAN HIEROGLYPH-1398F  
• Logogram (to see): mḥ

**D10. Ear**

- 13990  EGYPTIAN HIEROGLYPH-13990  
• Classifier backside: mḥ


**D11. Face sideways**


- 13991  EGYPTIAN HIEROGLYPH-13991  
• Classifier nose: šr.t
- 13992  EGYPTIAN HIEROGLYPH-13992  
• Classifier to suckle: snk
- 13993  EGYPTIAN HIEROGLYPH-13993

**D12. Mouth**

- 13994  EGYPTIAN HIEROGLYPH-13994  
• Logogram 1/3
- 13995  EGYPTIAN HIEROGLYPH-13995  
• Logogram (2/3): r.wy
- 13996  EGYPTIAN HIEROGLYPH-13996  
• Interpretant: r

**D13. Lips**


- 13997  EGYPTIAN HIEROGLYPH-13997  
• Logogram (lip, border, edge): sp.t

- 13998  EGYPTIAN HIEROGLYPH-13998  
• Logogram (lips): sp.ty


**D14. Mouth spitting**

- 13999  EGYPTIAN HIEROGLYPH-13999  
• Classifier spit: išš
- 1399A  EGYPTIAN HIEROGLYPH-1399A  
• Logogram (breakfast (washing the mouth)):  
iꜥ.w-r
- 1399B  EGYPTIAN HIEROGLYPH-1399B  
• Classifier spit: nš/nḥ
- 1399C  EGYPTIAN HIEROGLYPH-1399C  
• Phonemogram: p
- 1399D  EGYPTIAN HIEROGLYPH-1399D  
• Phonemogram: p

**D15. Beard**

- 1399E  EGYPTIAN HIEROGLYPH-1399E  
• Classifier beard or Classifier hair: ḥꜣbs | ḥnṣk.t

**D16. Breast****D17. Lower part of kneeling or sitting man**

- 1399F  EGYPTIAN HIEROGLYPH-1399F  
• Logogram (to sit): ḥmsi




**D18. Arms (straight)**


- 139A0  EGYPTIAN HIEROGLYPH-139A0  
• Logogram (spirit, essence): k3
- 139A1  EGYPTIAN HIEROGLYPH-139A1
- 139A2  EGYPTIAN HIEROGLYPH-139A2  
• Logogram (spirit, essence): k3
- 139A3  EGYPTIAN HIEROGLYPH-139A3  
• Logogram (royal spirit/ essence): k3-n(y)-sw.t
- 139A4  EGYPTIAN HIEROGLYPH-139A4  
• Logogram (food, provisions): k3
- 139A5  EGYPTIAN HIEROGLYPH-139A5  
• Logogram (food, provisions): k3




**D19. Arms (bent)**

- 139A6  EGYPTIAN HIEROGLYPH-139A6  
• Logogram (negative relative adjective): iw.ty
- 139A7  EGYPTIAN HIEROGLYPH-139A7  
• Phonemogram: ḥm
- 139A8  EGYPTIAN HIEROGLYPH-139A8
- 139A9  EGYPTIAN HIEROGLYPH-139A9  
• Phono-repeater: ḥm
- 139AA  EGYPTIAN HIEROGLYPH-139AA  
• Phono-repeater (kidney): sḥn
- 139AB  EGYPTIAN HIEROGLYPH-139AB  
• Classifier to embrace: ḥpt
- 139AC  EGYPTIAN HIEROGLYPH-139AC  
• Logogram (to embrace): ḥpt
- 139AD  EGYPTIAN HIEROGLYPH-139AD  
• Classifier (in ḥ3m-(i)h.t): ḥꜥm
- 139AE  EGYPTIAN HIEROGLYPH-139AE  
• Logogram (mortuary priest): ḥm-k3
- 139AF  EGYPTIAN HIEROGLYPH-139AF

**D20. Arm or arms holding an oar**

- 139B0  EGYPTIAN HIEROGLYPH-139B0  
• Logogram (to row, to convey by water): ḥni
- 139B1  EGYPTIAN HIEROGLYPH-139B1  
• Classifier movement by boat: sꜣdī
- 139B2  EGYPTIAN HIEROGLYPH-139B2  
• Logogram (to row, to convey by water): ḥni


- 139B3  EGYPTIAN HIEROGLYPH-139B3

- 139B4  EGYPTIAN HIEROGLYPH-139B4  
• Classifier grasping the oar: ḥmꜥ.w-ḥmw
- 139B5  EGYPTIAN HIEROGLYPH-139B5  
• Phonemogram: ḥn
- 139B6  EGYPTIAN HIEROGLYPH-139B6  
• Phonemogram: ḥn



**D21. Arm holding shield and weapons**

- 139B7  EGYPTIAN HIEROGLYPH-139B7  
• Logogram (to fight): ꜥḥ3
- 139B8  EGYPTIAN HIEROGLYPH-139B8  
• Logogram (to fight): ꜥḥ3
- 139B9  EGYPTIAN HIEROGLYPH-139B9  
• Logogram (to fight): ꜥḥ3
- 139BA  EGYPTIAN HIEROGLYPH-139BA  
• Logogram (to fight): ꜥḥ3
- 139BB  EGYPTIAN HIEROGLYPH-139BB
- 139BC  EGYPTIAN HIEROGLYPH-139BC  
• Logogram (to fight) (in ꜥḥ3.t (fighter (female)):  
ꜥḥ3
- 139BD  EGYPTIAN HIEROGLYPH-139BD
- 139BE  EGYPTIAN HIEROGLYPH-139BE  
• Logogram (to fight) (in ꜥḥ3.t (fighter (female)):  
ꜥḥ3
- 139BF  EGYPTIAN HIEROGLYPH-139BF  
• Logogram (to fight): ꜥḥ3
- 139C0  EGYPTIAN HIEROGLYPH-139C0  
• Logogram (to fight): ꜥḥ3
- 139C1  EGYPTIAN HIEROGLYPH-139C1  
• Logogram (to fight): ꜥḥ3



**D22. Arm flat**

- 139C2  EGYPTIAN HIEROGLYPH-139C2  
• Logogram (negative particle): n

**D23. Forearm (empty handed, palm up)**


















- 139C3  EGYPTIAN HIEROGLYPH-139C3  
• Classifier arm related movements or actions:  
rṃn
- 139C4  EGYPTIAN HIEROGLYPH-139C4  
• Logogram (arm, hand): ꜥ

**D24. Forearm (holding loaf of bread or round vase with rim)**

- 139C5  EGYPTIAN HIEROGLYPH-139C5  
• Phonemogram: dd
- 139C6  EGYPTIAN HIEROGLYPH-139C6  
• Phonemogram: m

**D25. Forearm (holding object 3 and var)**

- 139C7  EGYPTIAN HIEROGLYPH-139C7  
• Classifier supporting/ carrying: rṃn
- 139C8  EGYPTIAN HIEROGLYPH-139C8  
• Classifier enveloping: ꜥḥ
- 139C9  EGYPTIAN HIEROGLYPH-139C9  
• Logogram (arm, shoulder): rṃn
- 139CA  EGYPTIAN HIEROGLYPH-139CA  
• Classifier shoulder/ arm: rṃn
- 139CB  EGYPTIAN HIEROGLYPH-139CB  
• Logogram (to offer, to present) or  
Phonemogram: ḥnk | (r)dī
- 139CC  EGYPTIAN HIEROGLYPH-139CC  
• Phonemogram: mk






- 139CD  EGYPTIAN HIEROGLYPH-139CD  
• Logogram (to receive): šsp
- 139CE  EGYPTIAN HIEROGLYPH-139CE  
• Logogram (course (of the day); daily requirements): hr.t-hrw
- 139CF  EGYPTIAN HIEROGLYPH-139CF  
• Logogram (course (of the day); daily requirements): hr.t-hrw
- 139D0  EGYPTIAN HIEROGLYPH-139D0  
• Classifier strength, power: wsr
- 139D1  EGYPTIAN HIEROGLYPH-139D1  
• Logogram (offering Maat): hnk-mꜣꜥ.t
- 139D2  EGYPTIAN HIEROGLYPH-139D2
- 139D3  EGYPTIAN HIEROGLYPH-139D3  
• Classifier force, effort: dndn, dsr
- 139D4  EGYPTIAN HIEROGLYPH-139D4
- 139D5  EGYPTIAN HIEROGLYPH-139D5  
• Logogram (to wash): iꜥi
- 139D6  EGYPTIAN HIEROGLYPH-139D6  
• Logogram (to wash): iꜥi
- 139D7  EGYPTIAN HIEROGLYPH-139D7  
• Logogram (to wash): iꜥi
- 139D8  EGYPTIAN HIEROGLYPH-139D8
- 139D9  EGYPTIAN HIEROGLYPH-139D9
- 139DA  EGYPTIAN HIEROGLYPH-139DA  
• Phonemogram: hꜣ
- D26. Arm bent**
- 139DB  EGYPTIAN HIEROGLYPH-139DB  
• Classifier washing: iꜥi
- 139DC  EGYPTIAN HIEROGLYPH-139DC  
• Logogram (to wash): iꜥi
- 139DD  EGYPTIAN HIEROGLYPH-139DD  
• Classifier stretching out: hn
- 139DE  EGYPTIAN HIEROGLYPH-139DE  
• Classifier negative action: hb
- 139DF  EGYPTIAN HIEROGLYPH-139DF  
• Classifier to rejoice: nhrhr
- 139E0  EGYPTIAN HIEROGLYPH-139E0  
• Classifier to call: nis
- 139E1  EGYPTIAN HIEROGLYPH-139E1  
• Logogram (to protect): hwi
- 139E2  EGYPTIAN HIEROGLYPH-139E2  
• Logogram (to make holy): dsr
- 139E3  EGYPTIAN HIEROGLYPH-139E3
- 139E4  EGYPTIAN HIEROGLYPH-139E4
- 139E5  EGYPTIAN HIEROGLYPH-139E5
- 139E6  EGYPTIAN HIEROGLYPH-139E6  
• Classifier to govern/ to control: hrp
- 139E7  EGYPTIAN HIEROGLYPH-139E7  
• Classifier messenger: hw(w).t(y)
- 139E8  EGYPTIAN HIEROGLYPH-139E8  
• Logogram (to make holy, to be holy, to be splendid): dsr
- 139E9  EGYPTIAN HIEROGLYPH-139E9  
• Phonemogram: di
- 139EA  EGYPTIAN HIEROGLYPH-139EA  
• Classifier netherworld: dwꜣ.t
- 139EB  EGYPTIAN HIEROGLYPH-139EB  
• Phonemogram: dsr
- 139EC  EGYPTIAN HIEROGLYPH-139EC  
• Classifier to write, to inscribe: sphr

- 139ED  EGYPTIAN HIEROGLYPH-139ED  
• Logogram (to write, to inscribe): sphr
- 139EE  EGYPTIAN HIEROGLYPH-139EE  
• Classifier to destroy, to overthrow: hmi
- 139EF  EGYPTIAN HIEROGLYPH-139EF  
• Classifier elder/ official: sr
- D27. Arms bent, holding an object**
- 139F0  EGYPTIAN HIEROGLYPH-139F0  
• Classifier adoration: dwꜣ
- 139F1  EGYPTIAN HIEROGLYPH-139F1  
• Logogram (to make holy): dsr
- 139F2  EGYPTIAN HIEROGLYPH-139F2  
• Logogram (to make holy/ to be sacred): dsr
- 139F3  EGYPTIAN HIEROGLYPH-139F3  
• Phonemogram: dsr
- 139F4  EGYPTIAN HIEROGLYPH-139F4  
• Logogram (to repel): hsr
- 139F5  EGYPTIAN HIEROGLYPH-139F5  
• Logogram (to make holy/ to be sacred): dsr
- 139F6  EGYPTIAN HIEROGLYPH-139F6  
• Classifier fighting: hnn.w



**D28. Hand**

- 139F7  EGYPTIAN HIEROGLYPH-139F7  
• Phonemogram: d
- 139F8  EGYPTIAN HIEROGLYPH-139F8  
• Logogram (scent, perfume, dew): id.t
- 139F9  EGYPTIAN HIEROGLYPH-139F9  
• Phonemogram: wd
- 139FA  EGYPTIAN HIEROGLYPH-139FA  
• Phonemogram: šp
- 139FB  EGYPTIAN HIEROGLYPH-139FB  
• Logogram (scent, perfume, dew): id.t
- 139FC  EGYPTIAN HIEROGLYPH-139FC  
• Classifier cut of hand: kp
- 139FD  EGYPTIAN HIEROGLYPH-139FD  
• ?
- 139FE  EGYPTIAN HIEROGLYPH-139FE  
• Phonemogram: hnt
- 139FF  EGYPTIAN HIEROGLYPH-139FF  
• Phono-repeater: hnt

**D29. Fist**


- 13A00  EGYPTIAN HIEROGLYPH-13A00  
• Classifier: hmꜣg
- 13A01  EGYPTIAN HIEROGLYPH-13A01  
• Classifier to hold fast/ to seize: ndrī
- 13A02  EGYPTIAN HIEROGLYPH-13A02  
• Logogram (to seize, to grasp): hꜣꜣ
- 13A03  EGYPTIAN HIEROGLYPH-13A03  
• Classifier to squeeze, to enclose, to tie up: ʿrf
- 13A04  EGYPTIAN HIEROGLYPH-13A04  
• Classifier: hmꜣg

**D30. Finger**

- 13A05  EGYPTIAN HIEROGLYPH-13A05  
• Phono-repeater: fꜣg
- 13A06  EGYPTIAN HIEROGLYPH-13A06  
• Logogram (Prospopite nome): mtr

**D31. Male genitals**








- 13A07  EGYPTIAN HIEROGLYPH-13A07  
• Classifier copulating: nk

- 13A08  EGYPTIAN HIEROGLYPH-13A08  
• Phonemogram: bꜣḥ
- 13A09  EGYPTIAN HIEROGLYPH-13A09  
• Classifier copulation: nk
- 13A0A  EGYPTIAN HIEROGLYPH-13A0A  
• Logogram (the two testicles): ḥs.wy
- 13A0B  EGYPTIAN HIEROGLYPH-13A0B  
• Classifier testicles: ḥr.wy
- 13A0C  EGYPTIAN HIEROGLYPH-13A0C  
• Classifier testicles: ḥr.wy

**D32. Female genitals**

- 13A0D  EGYPTIAN HIEROGLYPH-13A0D  
• Logogram/ Phonemogram (cow): ḥd.t
- 13A0E  EGYPTIAN HIEROGLYPH-13A0E
- 13A0F  EGYPTIAN HIEROGLYPH-13A0F  
• Phonemogram: ḥm
- 13A10  EGYPTIAN HIEROGLYPH-13A10  
• Phonemogram: wr
- 13A11  EGYPTIAN HIEROGLYPH-13A11  
• Phonemogram: wr.(t)



**D33. Thighs****D34. Legs**

- 13A12  EGYPTIAN HIEROGLYPH-13A12  
• Classifier to run: bt
- 13A13  EGYPTIAN HIEROGLYPH-13A13  
• Classifier to fall: ḥr
- 13A14  EGYPTIAN HIEROGLYPH-13A14  
• Classifier turning back: šnc
- 13A15  EGYPTIAN HIEROGLYPH-13A15  
• Classifier to spread: pšš
- 13A16  EGYPTIAN HIEROGLYPH-13A16  
• Classifier to be upside down: šḥd
- 13A17  EGYPTIAN HIEROGLYPH-13A17  
• Interpretant r and classifier movement: pri
- 13A18  EGYPTIAN HIEROGLYPH-13A18  
• Phonemogram (dental) and classifier movement: t & skꜥdi

**D35. Leg**



- 13A19  EGYPTIAN HIEROGLYPH-13A19  
• Phonemogram: wꜥr
- 13A1A  EGYPTIAN HIEROGLYPH-13A1A  
• Logogram (to transgress): thḥ
- 13A1B  EGYPTIAN HIEROGLYPH-13A1B  
• Classifier to disappear: snk
- 13A1C  EGYPTIAN HIEROGLYPH-13A1C  
• Logogram (transgression): th
- 13A1D  EGYPTIAN HIEROGLYPH-13A1D  
• Logogram (to be pure, to be clean): wꜥb
- 13A1E  EGYPTIAN HIEROGLYPH-13A1E  
• Logogram (to be pure, to be clean): wꜥb
- 13A1F  EGYPTIAN HIEROGLYPH-13A1F  
• Logogram (to be pure, to be clean): wꜥb
- 13A20  EGYPTIAN HIEROGLYPH-13A20  
• Phonemogram: šb

**D36. Toes**

- 13A21  EGYPTIAN HIEROGLYPH-13A21  
• Phonemogram: sꜣḥ
- 13A22  EGYPTIAN HIEROGLYPH-13A22  
• Phonemogram (Orion): sꜣḥ

- 13A23  EGYPTIAN HIEROGLYPH-13A23  
• Phonemogram: sꜣḥ
- 13A24  EGYPTIAN HIEROGLYPH-13A24  
• Phonemogram: sꜣḥ
- 13A25  EGYPTIAN HIEROGLYPH-13A25
- 13A26  EGYPTIAN HIEROGLYPH-13A26  
• Phonemogram: sꜣḥ
- 13A27  EGYPTIAN HIEROGLYPH-13A27  
• Phonemogram: gn
- 13A28  EGYPTIAN HIEROGLYPH-13A28  
• Phonemogram: gn
- 13A29  EGYPTIAN HIEROGLYPH-13A29  
• Logogram (Orion): sꜣḥ
- 13A2A  EGYPTIAN HIEROGLYPH-13A2A  
• Phonemogram: sꜣḥ
- 13A2B  EGYPTIAN HIEROGLYPH-13A2B  
• Phonemogram/ logogram (annals): gn.wt
- 13A2C  EGYPTIAN HIEROGLYPH-13A2C
- 13A2D  EGYPTIAN HIEROGLYPH-13A2D  
• Phonemogram: sꜣḥ
- 13A2E  EGYPTIAN HIEROGLYPH-13A2E
- 13A2F  EGYPTIAN HIEROGLYPH-13A2F  
• Phonemogram: sꜣḥ

**D37. Sole**

- 13A30  EGYPTIAN HIEROGLYPH-13A30
- 13A31  EGYPTIAN HIEROGLYPH-13A31























**D38. Heqat measures****D39. Human parts, varia**

- 13A32  EGYPTIAN HIEROGLYPH-13A32  
• Classifier throat: nḥb.t
- 13A33  EGYPTIAN HIEROGLYPH-13A33  
• Classifier cheeks/ eyebrows: mnd.ty
- 13A34  EGYPTIAN HIEROGLYPH-13A34  
• Classifier throat: nḥb.t
- 13A35  EGYPTIAN HIEROGLYPH-13A35  
• Classifier pupil: ḥm








**E.VI. Mammals****E01. Donkey (ane)**

- 13A36  EGYPTIAN HIEROGLYPH-13A36  
• Classifier taking/ carrying: šdḥ
- 13A37  EGYPTIAN HIEROGLYPH-13A37  
• Classifier violent one: mds
- 13A38  EGYPTIAN HIEROGLYPH-13A38  
• Classifier enemy: ḥꜣ.tyw
- 13A39  EGYPTIAN HIEROGLYPH-13A39  
• Classifier rage, anger: nšn
- 13A3A  EGYPTIAN HIEROGLYPH-13A3A
- 13A3B  EGYPTIAN HIEROGLYPH-13A3B  
• Logogram (Seth): stš/stḥ
- 13A3C  EGYPTIAN HIEROGLYPH-13A3C  
• Classifier Seth: nḥs
- 13A3D  EGYPTIAN HIEROGLYPH-13A3D  
• Classifier fighting: bꜥr
- 13A3E  EGYPTIAN HIEROGLYPH-13A3E  
• Logogram (Seth): stš/stḥ
- 13A3F  EGYPTIAN HIEROGLYPH-13A3F  
• Classifier Seth: stš
- 13A40  EGYPTIAN HIEROGLYPH-13A40  
• Classifier Seth: nḥs

- 13A41  EGYPTIAN HIEROGLYPH-13A41  
• Logogram (Seth): stš/stḥ
- 13A42  EGYPTIAN HIEROGLYPH-13A42  
• Classifier Seth: nhs
- 13A43  EGYPTIAN HIEROGLYPH-13A43  
• Classifier Seth: stš
- 13A44  EGYPTIAN HIEROGLYPH-13A44  
• Logogram (11th nome of Upper Egypt): š3/stḥ/stš
- 13A45  EGYPTIAN HIEROGLYPH-13A45  
• Classifier Seth: nhs
- 13A46  EGYPTIAN HIEROGLYPH-13A46
- 13A47  EGYPTIAN HIEROGLYPH-13A47  
• Logogram (Seth): stš/stḥ
- 13A48  EGYPTIAN HIEROGLYPH-13A48
- 13A49  EGYPTIAN HIEROGLYPH-13A49  
• Logogram (Seth): stš/stḥ
- 13A4A  EGYPTIAN HIEROGLYPH-13A4A
- 13A4B  EGYPTIAN HIEROGLYPH-13A4B
- E02. Sethian animal (animal sethien)**
- 13A4C  EGYPTIAN HIEROGLYPH-13A4C  
• Logogram (Seth): stš/stḥ
- 13A4D  EGYPTIAN HIEROGLYPH-13A4D
- 13A4E  EGYPTIAN HIEROGLYPH-13A4E  
• Logogram/ Phonemogram (lord, in nb.ty, the two lords Horus and Seth): nb
- 13A4F  EGYPTIAN HIEROGLYPH-13A4F  
• Logogram/ Phonemogram (lord, in nb.wy, the two lords Horus and Seth): nb
- 13A50  EGYPTIAN HIEROGLYPH-13A50  
• Logogram (Seth): stš/stḥ
- 13A51  EGYPTIAN HIEROGLYPH-13A51
- 13A52  EGYPTIAN HIEROGLYPH-13A52
- 13A53  EGYPTIAN HIEROGLYPH-13A53
- 13A54  EGYPTIAN HIEROGLYPH-13A54  
• Logogram (Seth): stš/stḥ
- 13A55  EGYPTIAN HIEROGLYPH-13A55  
• Classifier storm: ḳr.y
- 13A56  EGYPTIAN HIEROGLYPH-13A56  
• Classifier storm: sšn
- 13A57  EGYPTIAN HIEROGLYPH-13A57  
• Logogram/ Phonemogram (lord, in nb.wy, the two lords Horus and Seth): nb
- 13A58  EGYPTIAN HIEROGLYPH-13A58  
• Classifier storm, storm cloud: ḳrr
- 13A59  EGYPTIAN HIEROGLYPH-13A59  
• Classifier storm, storm cloud: ḳrr
- E03. Antilope (antilope et gazelle)**
- 13A5A  EGYPTIAN HIEROGLYPH-13A5A  
• Logogram/ Phonemogram (Hebenu, capital of the 16th nome of Upper Egypt): ḥbn.w
- 13A5B  EGYPTIAN HIEROGLYPH-13A5B  
• Logogram (Oryx nome, 16th nome of Upper Egypt): m3-ḥd
- 13A5C  EGYPTIAN HIEROGLYPH-13A5C  
• Logogram (Oryx nome, 16th nome of Upper Egypt): m3-ḥd
- 13A5D  EGYPTIAN HIEROGLYPH-13A5D  
• Logogram (Oryx nome, 16th nome of Upper Egypt): m3-ḥd
- 13A5E  EGYPTIAN HIEROGLYPH-13A5E  
• Classifier oryx: m3-ḥd

- 13A5F  EGYPTIAN HIEROGLYPH-13A5F  
• Phonemogram: iw
- 13A60  EGYPTIAN HIEROGLYPH-13A60  
• Phonemogram: iw
- 13A61  EGYPTIAN HIEROGLYPH-13A61
- 13A62  EGYPTIAN HIEROGLYPH-13A62  
• Classifier (Oryx): m3-ḥd
- 13A63  EGYPTIAN HIEROGLYPH-13A63  
• Classifier roarer: hmhm.t(y)
- 13A64  EGYPTIAN HIEROGLYPH-13A64  
• Logogram (herd, flock): cw.t
- 13A65  EGYPTIAN HIEROGLYPH-13A65  
• Classifier noble/ dignity/ rank: sꜥḥ
- 13A66  EGYPTIAN HIEROGLYPH-13A66  
• Logogram (gazelle): gḥs
- E04. Ram and ewe (belier)**
- 13A67  EGYPTIAN HIEROGLYPH-13A67  
• Phonemogram: s
- 13A68  EGYPTIAN HIEROGLYPH-13A68  
• Logogram (rams): b3.w
- 13A69  EGYPTIAN HIEROGLYPH-13A69  
• Logogram (Son of Re): s3-rꜥ
- 13A6A  EGYPTIAN HIEROGLYPH-13A6A  
• Logogram (he of Edfu): bḥd.ty
- 13A6B  EGYPTIAN HIEROGLYPH-13A6B  
• Phonemogram (in b3-n-rꜥ-mr.y-ḥmn): b3
- 13A6C  EGYPTIAN HIEROGLYPH-13A6C  
• Phonemogram: shd
- 13A6D  EGYPTIAN HIEROGLYPH-13A6D  
• Phonemogram: nb
- 13A6E  EGYPTIAN HIEROGLYPH-13A6E  
• Logogram (to the north of): mḥ
- 13A6F  EGYPTIAN HIEROGLYPH-13A6F
- 13A70  EGYPTIAN HIEROGLYPH-13A70  
• Classifier ram divinity: bt
- 13A71  EGYPTIAN HIEROGLYPH-13A71  
• Phonemogram: b3
- 13A72  EGYPTIAN HIEROGLYPH-13A72  
• Phonemogram: nb
- 13A73  EGYPTIAN HIEROGLYPH-13A73
- 13A74  EGYPTIAN HIEROGLYPH-13A74  
• ?

**E05. Bubale (bubale et faon de bubale)**








- 13A75  EGYPTIAN HIEROGLYPH-13A75  
• Phonemogram: 3ms
- 13A76  EGYPTIAN HIEROGLYPH-13A76  
• Phonemogram: š
- 13A77  EGYPTIAN HIEROGLYPH-13A77  
• Phonemogram: šsr
- 13A78  EGYPTIAN HIEROGLYPH-13A78  
• Logogram/ Phonemogram (to make glad, to be glad): 3ms-ib
- 13A79  EGYPTIAN HIEROGLYPH-13A79
- 13A7A  EGYPTIAN HIEROGLYPH-13A7A  
• Phonemogram: iw
- 13A7B  EGYPTIAN HIEROGLYPH-13A7B  
• Phonemogram: iw

**E06. Dog, jackal standing (chien debout)**













- 13A7C  EGYPTIAN HIEROGLYPH-13A7C  
• Classifier jackal: wnš.w

- 13A7D  EGYPTIAN HIEROGLYPH-13A7D  
• Phonemogram/ logogram (those that conduct): sb.yw
- 13A7E  EGYPTIAN HIEROGLYPH-13A7E  
• Phonemogram: ïmn.t
- 13A7F  EGYPTIAN HIEROGLYPH-13A7F  
• Phonemogram/ logogram (many-coloured of plumage): s3b-šw.t
- 13A80  EGYPTIAN HIEROGLYPH-13A80  
• Logogram (jackal of Upper Egypt): s3b šm<sup>c</sup>.w
- 13A81  EGYPTIAN HIEROGLYPH-13A81  
• Logogram (Wepwawet of Upper Egypt): wp-w3.wt-šm<sup>c</sup>.w
- 13A82  EGYPTIAN HIEROGLYPH-13A82
- 13A83  EGYPTIAN HIEROGLYPH-13A83  
• Phonemogram: sṯ3
- 13A84  EGYPTIAN HIEROGLYPH-13A84  
• Logogram (Wepwawet?): wp-w3.wt
- 13A85  EGYPTIAN HIEROGLYPH-13A85  
• Logogram (those who conduct the bark of Re): sb.yw-wi3-n-r<sup>c</sup>



**E07. Dog, jackal sitting (chien couche)**

- 13A86  EGYPTIAN HIEROGLYPH-13A86  
• Phonemogram: ṯsm
- 13A87  EGYPTIAN HIEROGLYPH-13A87  
• Logogram ((secret) image (of a god)): sṯ3
- 13A88  EGYPTIAN HIEROGLYPH-13A88  
• Logogram (to make secret): sṯ3
- 13A89  EGYPTIAN HIEROGLYPH-13A89  
• Logogram (the primary (secret) image (of a god)): sṯ3-tp(y)
- 13A8A  EGYPTIAN HIEROGLYPH-13A8A  
• Logogram ((secret) image (of a god)): sṯ3
- 13A8B  EGYPTIAN HIEROGLYPH-13A8B  
• Classifier divinity: ïnp.w
- 13A8C  EGYPTIAN HIEROGLYPH-13A8C  
• Logogram (Anubis): ïnp.w
- 13A8D  EGYPTIAN HIEROGLYPH-13A8D  
• Logogram (Anubis): ïnp.w
- 13A8E  EGYPTIAN HIEROGLYPH-13A8E  
• Logogram (Anubis): ïnp.w
- 13A8F  EGYPTIAN HIEROGLYPH-13A8F  
• Classifier canine divinity: wp-w3.wt
- 13A90  EGYPTIAN HIEROGLYPH-13A90
- 13A91  EGYPTIAN HIEROGLYPH-13A91  
• Classifier canine divinity: wp-w3.wt
- 13A92  EGYPTIAN HIEROGLYPH-13A92  
• Classifier canine divinity: wp-w3.wt
- 13A93  EGYPTIAN HIEROGLYPH-13A93  
• Classifier canine divinity: wp-w3.wt
- 13A94  EGYPTIAN HIEROGLYPH-13A94  
• Logogram (Anubis nome (17th nome of Upper Egypt)): ïnpw.t
- 13A95  EGYPTIAN HIEROGLYPH-13A95  
• Logogram (Anubis nome (17th nome of Upper Egypt)): ïnpw.t
- 13A96  EGYPTIAN HIEROGLYPH-13A96
- 13A97  EGYPTIAN HIEROGLYPH-13A97  
• Logogram (privy to the secrets): ḥr.y-sṯ3
- 13A98  EGYPTIAN HIEROGLYPH-13A98  
• Logogram (Anubis): ïnp.w

**E08. Cat (chat)**

- 13A99  EGYPTIAN HIEROGLYPH-13A99  
• Logogram (cat): miw.t
- 13A9A  EGYPTIAN HIEROGLYPH-13A9A  
• Logogram (like Re): mi-r<sup>c</sup>
- 13A9B  EGYPTIAN HIEROGLYPH-13A9B  
• Phonemogram: ḥft-ḥr
- 13A9C  EGYPTIAN HIEROGLYPH-13A9C  
• Logogram (given life like Re): di-<sup>c</sup>nh-mi-r<sup>c</sup>
- 13A9D  EGYPTIAN HIEROGLYPH-13A9D
- 13A9E  EGYPTIAN HIEROGLYPH-13A9E  
• Logogram (young lioness): ḥwn.t
- 13A9F  EGYPTIAN HIEROGLYPH-13A9F  
• Phonemogram: ḥft-ḥr
- 13AA0  EGYPTIAN HIEROGLYPH-13AA0  
• Phonemogram: ḥft-ḥr
- 13AA1  EGYPTIAN HIEROGLYPH-13AA1  
• Phonemogram: ḥft-ḥr
- 13AA2  EGYPTIAN HIEROGLYPH-13AA2  
• Phonemogram: m
- 13AA3  EGYPTIAN HIEROGLYPH-13AA3
- 13AA4  EGYPTIAN HIEROGLYPH-13AA4  
• Phonemogram: m rw.t(y)



**E09. Horse (cheval)**

- 13AA5  EGYPTIAN HIEROGLYPH-13AA5  
• Classifier horse: smsm (=ssm.t)
- 13AA6  EGYPTIAN HIEROGLYPH-13AA6  
• Classifier horse: ssm.t
- 13AA7  EGYPTIAN HIEROGLYPH-13AA7  
• Logogram (span (of horses)/ horse): ḥtr
- 13AA8  EGYPTIAN HIEROGLYPH-13AA8  
• Logogram (span (of horses)/ horse): ḥtr
- 13AA9  EGYPTIAN HIEROGLYPH-13AA9

**E10. Goat and kid (chevre)**

- 13AAA  EGYPTIAN HIEROGLYPH-13AAA  
• Classifier cattle: <sup>c</sup>w.t
- 13AAB  EGYPTIAN HIEROGLYPH-13AAB  
• Logogram (rank, dignity): s<sup>c</sup>ḥ
- 13AAC  EGYPTIAN HIEROGLYPH-13AAC
- 13AAD  EGYPTIAN HIEROGLYPH-13AAD






**E11. Elephant (elephant)****E12. Giraffe (girafe)****E13. Griffin (griffon)**

- 13AAE  EGYPTIAN HIEROGLYPH-13AAE  
• Logogram (griffin): <sup>c</sup>ḥḥ
- 13AAF  EGYPTIAN HIEROGLYPH-13AAF  
• Classifier griffin: <sup>c</sup>ḥḥ

**E14. Hippopotamus (hippopotame)**

- 13AB0  EGYPTIAN HIEROGLYPH-13AB0  
• Logogram (triumphator): dwn.ty
- 13AB1  EGYPTIAN HIEROGLYPH-13AB1  
• Classifier hippopotamus goddess: ḥd.t
- 13AB2  EGYPTIAN HIEROGLYPH-13AB2
- 13AB3  EGYPTIAN HIEROGLYPH-13AB3  
• Classifier hippopotamus: ḥ3b
- 13AB4  EGYPTIAN HIEROGLYPH-13AB4  
• Classifier animal in water: ïm.yw-mw
- 13AB5  EGYPTIAN HIEROGLYPH-13AB5  
• Logogram/ phonemogram (lpet): ḥp.t







- 13AB6  EGYPTIAN HIEROGLYPH-13AB6  
• Phonemogram/ logogram (in *ḫp.t-sw.t*): *ḫp.t*
- 13AB7  EGYPTIAN HIEROGLYPH-13AB7  
• Logogram/ Phonemogram (great one (female)): *wr.t*
- 13AB8  EGYPTIAN HIEROGLYPH-13AB8  
• Logogram/ Phonemogram (great one (female)): *wr.t*
- 13AB9  EGYPTIAN HIEROGLYPH-13AB9  
• Logogram (to rejoice): *bnhm*
- 13ABA  EGYPTIAN HIEROGLYPH-13ABA  
• Logogram (first person singular, referring to Nut): *ī*

**E15. Hyena (hyene)**

- 13ABB  EGYPTIAN HIEROGLYPH-13ABB  
• Classifier jackal: *wnš.w*
- 13ABC  EGYPTIAN HIEROGLYPH-13ABC

**E16. Hare (lievre)**



- 13ABD  EGYPTIAN HIEROGLYPH-13ABD  
• Phonemogram: *wn*
- 13ABE  EGYPTIAN HIEROGLYPH-13ABE  
• Phonemogram: *wn*
- 13ABF  EGYPTIAN HIEROGLYPH-13ABF  
• Logogram (Hermopolis magna, 15th nome of UE): *wnw.t*
- 13AC0  EGYPTIAN HIEROGLYPH-13AC0

**E17. Lion (lion)**


- 13AC1  EGYPTIAN HIEROGLYPH-13AC1  
• Logogram (lord of the two lands): *nb t3.wy*
- 13AC2  EGYPTIAN HIEROGLYPH-13AC2  
• Classifier (lion): *m3i*
- 13AC3  EGYPTIAN HIEROGLYPH-13AC3  
• Logogram (lion): *m3i/rw/ph.ti*
- 13AC4  EGYPTIAN HIEROGLYPH-13AC4  
• Phonogram: *rw*
- 13AC5  EGYPTIAN HIEROGLYPH-13AC5  
• Classifier divinity (lioness): *mḫ(y)t*
- 13AC6  EGYPTIAN HIEROGLYPH-13AC6
- 13AC7  EGYPTIAN HIEROGLYPH-13AC7  
• Logogram (throne dais): *tn3.t*
- 13AC8  EGYPTIAN HIEROGLYPH-13AC8  
• Logogram (lion): *m3i*
- 13AC9  EGYPTIAN HIEROGLYPH-13AC9
- 13ACA  EGYPTIAN HIEROGLYPH-13ACA  
• Logogram (living lion): *m3i-ḥnḫ*
- 13ACB  EGYPTIAN HIEROGLYPH-13ACB  
• Logogram (living lion): *m3i-ḥnḫ*
- 13ACC  EGYPTIAN HIEROGLYPH-13ACC  
• Phonemogram: *mds*
- 13ACD  EGYPTIAN HIEROGLYPH-13ACD  
• Phonemogram: *ḫs3-šnḥ*
- 13ACE  EGYPTIAN HIEROGLYPH-13ACE  
• Phonemogram: *phr*
- 13ACF  EGYPTIAN HIEROGLYPH-13ACF  
• Logogram (to present): *šms*
- 13AD0  EGYPTIAN HIEROGLYPH-13AD0  
• Logogram/ phonemogram (King of UE and LE, lord): *n(y)-sw.t-bi.ty nb*
- 13AD1  EGYPTIAN HIEROGLYPH-13AD1  
• Logogram (in the construction *s3-rḥ nb ḫḥ.w*): *rḥ + nb*

- 13AD2  EGYPTIAN HIEROGLYPH-13AD2  
• Logogram (Mehyt, divinity): *mḫ.yt*
- 13AD3  EGYPTIAN HIEROGLYPH-13AD3  
• Logogram (Pachet): *p3ḫ.t*
- 13AD4  EGYPTIAN HIEROGLYPH-13AD4  
• Phonemogram *tf* and phonemogram *r*: *tf & r*
- 13AD5  EGYPTIAN HIEROGLYPH-13AD5  
• Phonemogram: *n*
- 13AD6  EGYPTIAN HIEROGLYPH-13AD6  
• Classifier divinity: *twtw*
- 13AD7  EGYPTIAN HIEROGLYPH-13AD7  
• Logogram (to give, to place): *rdi*
- 13AD8  EGYPTIAN HIEROGLYPH-13AD8  
• Phonemogram: *ḏsr*
- 13AD9  EGYPTIAN HIEROGLYPH-13AD9  
• Phonemogram: *ršw*
- 13ADA  EGYPTIAN HIEROGLYPH-13ADA  
• Phonemogram (in *3wtwkrtr*): *kr*
- 13ADB  EGYPTIAN HIEROGLYPH-13ADB  
• Logogram (Re): *rḥ*
- 13ADC  EGYPTIAN HIEROGLYPH-13ADC
- 13ADD  EGYPTIAN HIEROGLYPH-13ADD  
• Logogram (Matit, Goddess of 12th nome of Upper Egypt): *m3t.yt*
- 13ADE  EGYPTIAN HIEROGLYPH-13ADE  
• Logogram (door-bolt): *ḫkn*
- 13ADF  EGYPTIAN HIEROGLYPH-13ADF  
• Logogram (every day): *rḥ-nb*
- 13AE0  EGYPTIAN HIEROGLYPH-13AE0  
• Logogram (Pachet): *p3ḫ.t*
- 13AE1  EGYPTIAN HIEROGLYPH-13AE1  
• Phonemogram: *nb-ḫpš*
- 13AE2  EGYPTIAN HIEROGLYPH-13AE2  
• Phonemogram: *rdi*
- 13AE3  EGYPTIAN HIEROGLYPH-13AE3  
• Logogram (to make holy): *ḏsr*
- 13AE4  EGYPTIAN HIEROGLYPH-13AE4  
• Classifier aggressive like a lion: *tkn*

**E18. Panther (panthere)**

- 13AE5  EGYPTIAN HIEROGLYPH-13AE5  
• Classifier leopard: *3by*
- 13AE6  EGYPTIAN HIEROGLYPH-13AE6  
• Phonemogram/ logogram (rage, anger): *knd*




**E19. Pig (porc)**

- 13AE7  EGYPTIAN HIEROGLYPH-13AE7  
• Logogram (Tefrer, geographical location): *tfr*

**E20. Monkey (singe)**

- 13AE8  EGYPTIAN HIEROGLYPH-13AE8  
• Logogram (Thot): *ḏḫwty*
- 13AE9  EGYPTIAN HIEROGLYPH-13AE9  
• Logogram (Thot): *ḏḫwty*
- 13AEA  EGYPTIAN HIEROGLYPH-13AEA  
• Logogram (King (of UE)): *n(y)-sw.t*
- 13AEB  EGYPTIAN HIEROGLYPH-13AEB  
• Phonemogram: *bs3*
- 13AEC  EGYPTIAN HIEROGLYPH-13AEC  
• Phonemogram: *bs3*
- 13AED  EGYPTIAN HIEROGLYPH-13AED  
• Logogram (scribe): *sš*
- 13AEE  EGYPTIAN HIEROGLYPH-13AEE  
• Logogram (to write, to inscribe): *spḫr*



- 13AEF  EGYPTIAN HIEROGLYPH-13AEF  
• Logogram (new years day): wp-rnp.t
- 13AF0  EGYPTIAN HIEROGLYPH-13AF0  
• Logogram (to speak words, to recite): ḏd-mdw
- 13AF1  EGYPTIAN HIEROGLYPH-13AF1  
• Logogram (recitation by): ḏd-mdw-ḥn
- 13AF2  EGYPTIAN HIEROGLYPH-13AF2
- 13AF3  EGYPTIAN HIEROGLYPH-13AF3
- 13AF4  EGYPTIAN HIEROGLYPH-13AF4  
• Phonemogram: s3=f
- 13AF5  EGYPTIAN HIEROGLYPH-13AF5  
• Phonemogram: n-s3
- 13AF6  EGYPTIAN HIEROGLYPH-13AF6
- 13AF7  EGYPTIAN HIEROGLYPH-13AF7  
• Classifier ritual object: šb.t
- 13AF8  EGYPTIAN HIEROGLYPH-13AF8  
• Logogram (symbol of the cycle of time): wnšb
- 13AF9  EGYPTIAN HIEROGLYPH-13AF9  
• Logogram (symbol of the cycle of time): wnšb
- 13AFA  EGYPTIAN HIEROGLYPH-13AFA  
• Phonemogram: ḥn
- 13AFB  EGYPTIAN HIEROGLYPH-13AFB  
• Phonemogram: ḥn
- 13AFC  EGYPTIAN HIEROGLYPH-13AFC
- 13AFD  EGYPTIAN HIEROGLYPH-13AFD
- 13AFE  EGYPTIAN HIEROGLYPH-13AFE  
• Logogram (lady of writing): nb.t-sš
- 13AFF  EGYPTIAN HIEROGLYPH-13AFF  
• Phonemogram: t
- 13B00  EGYPTIAN HIEROGLYPH-13B00  
• Logogram (to be good): nfr
- 13B01  EGYPTIAN HIEROGLYPH-13B01  
• Logogram (to be good): nfr
- 13B02  EGYPTIAN HIEROGLYPH-13B02  
• Classifier baboon: b3.w-ḥb.tyw
- 13B03  EGYPTIAN HIEROGLYPH-13B03  
• Phonemogram: nfr
- 13B04  EGYPTIAN HIEROGLYPH-13B04
- 13B05  EGYPTIAN HIEROGLYPH-13B05  
• Classifier monkey: ḥwf
- 13B06  EGYPTIAN HIEROGLYPH-13B06
- 13B07  EGYPTIAN HIEROGLYPH-13B07  
• Logogram/ phonemogram (beautiful of face): nfr(t)-ḥr
- 13B08  EGYPTIAN HIEROGLYPH-13B08  
• Logogram (good year): rnp.t-nfr.t
- 13B09  EGYPTIAN HIEROGLYPH-13B09
- 13B0A  EGYPTIAN HIEROGLYPH-13B0A  
• Logogram (new years day): wp-rnp.t
- 13B0B  EGYPTIAN HIEROGLYPH-13B0B  
• Phonemogram: nfr
- 13B0C  EGYPTIAN HIEROGLYPH-13B0C  
• Phonemogram: nfr.w
- 13B0D  EGYPTIAN HIEROGLYPH-13B0D  
• Phonemogram: nfr.w
- 13B0E  EGYPTIAN HIEROGLYPH-13B0E  
• Phonemogram: nfr
- 13B0F  EGYPTIAN HIEROGLYPH-13B0F  
• Logogram/ phonemogram (the beautiful lotus flower): ḥb nfr
- 13B10  EGYPTIAN HIEROGLYPH-13B10

- 13B11  EGYPTIAN HIEROGLYPH-13B11  
• Phonemogram: ḏd + s + r
- 13B12  EGYPTIAN HIEROGLYPH-13B12  
• Logogram (to adorn) or Logogram (to be friendly): škr | ḥm3
- 13B13  EGYPTIAN HIEROGLYPH-13B13  
• ?
- E21. Mouse (souris)**
- 13B14  EGYPTIAN HIEROGLYPH-13B14  
• Classifier mouse: pnw
- E22. Sphinx (sphinx)**
- 13B15  EGYPTIAN HIEROGLYPH-13B15  
• Logogram (lord): nb
- 13B16  EGYPTIAN HIEROGLYPH-13B16  
• Logogram (lord): nb
- 13B17  EGYPTIAN HIEROGLYPH-13B17  
• Logogram r<sup>c</sup> and nb (in s3-r<sup>c</sup> nb ḥ<sup>c</sup>.w): r<sup>c</sup> nb
- 13B18  EGYPTIAN HIEROGLYPH-13B18  
• Logogram (King of UE and LE, lord): n(y)-sw.t-bi.ty-nb
- 13B19  EGYPTIAN HIEROGLYPH-13B19  
• Logogram (lord of the two lands): nb-t3.wy
- 13B1A  EGYPTIAN HIEROGLYPH-13B1A  
• Logogram (living image): šsp-ḥnḥ
- 13B1B  EGYPTIAN HIEROGLYPH-13B1B  
• Logogram (living image): šsp-ḥnḥ
- 13B1C  EGYPTIAN HIEROGLYPH-13B1C  
• Logogram (the sole/ unique lord): nb-w<sup>c</sup>
- 13B1D  EGYPTIAN HIEROGLYPH-13B1D  
• Logogram (the sole/ unique lord): nb-w<sup>c</sup>
- 13B1E  EGYPTIAN HIEROGLYPH-13B1E  
• Logogram (lord): nb
- 13B1F  EGYPTIAN HIEROGLYPH-13B1F
- 13B20  EGYPTIAN HIEROGLYPH-13B20  
• Phonemogram: m
- 13B21  EGYPTIAN HIEROGLYPH-13B21  
• Logogram (lord): nb
- 13B22  EGYPTIAN HIEROGLYPH-13B22  
• Logogram (presenting myrrh): šms ḥntyw
- 13B23  EGYPTIAN HIEROGLYPH-13B23  
• Logogram (image, referring to the king): šsp
- 13B24  EGYPTIAN HIEROGLYPH-13B24
- 13B25  EGYPTIAN HIEROGLYPH-13B25  
• Logogram (image): šsp
- 13B26  EGYPTIAN HIEROGLYPH-13B26  
• Logogram (lord): nb
- 13B27  EGYPTIAN HIEROGLYPH-13B27  
• Classifier Divinity Aker: 3kr
- 13B28  EGYPTIAN HIEROGLYPH-13B28  
• Classifier Divinity Aker: 3kr
- E23. Bovid (taureau, vache)**
- 13B29  EGYPTIAN HIEROGLYPH-13B29
- 13B2A  EGYPTIAN HIEROGLYPH-13B2A
- 13B2B  EGYPTIAN HIEROGLYPH-13B2B  
• Classifier Hapy: ḥp
- 13B2C  EGYPTIAN HIEROGLYPH-13B2C  
• Phonemogram: nfr
- 13B2D  EGYPTIAN HIEROGLYPH-13B2D  
• Logogram (yoke of oxen): ḥtr
- 13B2E  EGYPTIAN HIEROGLYPH-13B2E  
• Phonemogram: n-nb

- 13B2F  EGYPTIAN HIEROGLYPH-13B2F  
• Classifier bull (specifically in k3-**hd** (the (sacred) white bull): k3
- 13B30  EGYPTIAN HIEROGLYPH-13B30  
• Classifier bovid (steer, ox, cattle, male animal): iw3
- 13B31  EGYPTIAN HIEROGLYPH-13B31  
• Classifier glad, pleased: 3ms
- 13B32  EGYPTIAN HIEROGLYPH-13B32  
• Classifier bovid (steer, ox, cattle, male animal): iw3
- 13B33  EGYPTIAN HIEROGLYPH-13B33  
• Logogram (cow): ih.t
- 13B34  EGYPTIAN HIEROGLYPH-13B34  
• Logogram (bull): k3
- 13B35  EGYPTIAN HIEROGLYPH-13B35  
• Logogram (sacrificial steer): sm3
- 13B36  EGYPTIAN HIEROGLYPH-13B36  
• Logogram (sacrificial steer): sm3
- 13B37  EGYPTIAN HIEROGLYPH-13B37  
• Classifier (Seth): t3h
- 13B38  EGYPTIAN HIEROGLYPH-13B38  
• Logogram (sacrificial steer): sm3
- 13B39  EGYPTIAN HIEROGLYPH-13B39  
• Classifier (to fall): hr
- 13B3A  EGYPTIAN HIEROGLYPH-13B3A  
13B3B  EGYPTIAN HIEROGLYPH-13B3B  
• Classifier slaughter?: sid-t3
- 13B3C  EGYPTIAN HIEROGLYPH-13B3C  
• Classifier prepare to attack: twn
- 13B3D  EGYPTIAN HIEROGLYPH-13B3D  
13B3E  EGYPTIAN HIEROGLYPH-13B3E  
• Logogram (11th nome of LE): h3sbw
- 13B3F  EGYPTIAN HIEROGLYPH-13B3F  
• Logogram (6th nome of LE): h3sw.w
- 13B40  EGYPTIAN HIEROGLYPH-13B40  
• Logogram (6th nome of LE): h3sw.w
- 13B41  EGYPTIAN HIEROGLYPH-13B41  
• Logogram (Cynopolis nome): s3k3
- 13B42  EGYPTIAN HIEROGLYPH-13B42  
• Logogram (12th nome of LE): tb-ntr
- 13B43  EGYPTIAN HIEROGLYPH-13B43  
• Classifier divinity: nsr-msr
- 13B44  EGYPTIAN HIEROGLYPH-13B44  
• Phonemogram (in 3ms-ib (to rejoice)): 3ms
- 13B45  EGYPTIAN HIEROGLYPH-13B45  
• Phonemogram: b3h
- 13B46  EGYPTIAN HIEROGLYPH-13B46  
• Classifier cow divinity: h3(3).t
- 13B47  EGYPTIAN HIEROGLYPH-13B47  
• Phonemogram (in 3ms-ib): 3ms
- 13B48  EGYPTIAN HIEROGLYPH-13B48  
• Phonemogram: wbn
- 13B49  EGYPTIAN HIEROGLYPH-13B49  
• Logogram (lady): nb.t
- 13B4A  EGYPTIAN HIEROGLYPH-13B4A  
• Logogram (Re and lord (in s3-r3 nb h3c.w)): r3 nb
- 13B4B  EGYPTIAN HIEROGLYPH-13B4B  
13B4C  EGYPTIAN HIEROGLYPH-13B4C  
• Logogram (cattle): wndw
- 13B4D  EGYPTIAN HIEROGLYPH-13B4D  
• Logogram (King of UE and LE, lord): n(y)-sw.t  
bi.ty nb

- 13B4E  EGYPTIAN HIEROGLYPH-13B4E  
• Classifier cow divinity: h3(3).t
- 13B4F  EGYPTIAN HIEROGLYPH-13B4F  
• Logogram (Re and lord (in s3-r3 nb h3c.w)): r3 nb
- 13B50  EGYPTIAN HIEROGLYPH-13B50  
• Classifier cow divinity: ih.t
- 13B51  EGYPTIAN HIEROGLYPH-13B51  
• Classifier cow divinity: h3(3).t
- 13B52  EGYPTIAN HIEROGLYPH-13B52  
13B53  EGYPTIAN HIEROGLYPH-13B53  
• Phonemogram (in km-wr): wr
- 13B54  EGYPTIAN HIEROGLYPH-13B54  
• Logogram (10th nome of LE): km-wr
- 13B55  EGYPTIAN HIEROGLYPH-13B55  
13B56  EGYPTIAN HIEROGLYPH-13B56  
• Logogram (12th nome of LE): tb-ntr

**E25. Calf (veau)**

- 13B57  EGYPTIAN HIEROGLYPH-13B57  
• Classifier (bull): k3
- 13B58  EGYPTIAN HIEROGLYPH-13B58  
• Logogram (bull, beef): K3/ih

**E26. Mammals, varia**

- 13B59  EGYPTIAN HIEROGLYPH-13B59  
• classifier divinity (Ash-spitter): 33-ssf
- 13B5A  EGYPTIAN HIEROGLYPH-13B5A  
• Classifier Ammet: 3mm.t
- 13B5B  EGYPTIAN HIEROGLYPH-13B5B  
• Classifier rhinoceros: 3kb

**F.VII. Mammal body parts****F01. Donkey head**

- 13B5C  EGYPTIAN HIEROGLYPH-13B5C  
• Phonemogram: hrw
- 13B5D  EGYPTIAN HIEROGLYPH-13B5D  
• Phonemogram: s3
- 13B5E  EGYPTIAN HIEROGLYPH-13B5E  
13B5F  EGYPTIAN HIEROGLYPH-13B5F  
• Phonemogram: hrw

**F02. Ram head**

- 13B60  EGYPTIAN HIEROGLYPH-13B60  
• Logogram (worth, dignity, renown): 3f.yt
- 13B61  EGYPTIAN HIEROGLYPH-13B61  
• Classifier ram: rhny
- 13B62  EGYPTIAN HIEROGLYPH-13B62  
• Classifier worth, dignity, renown: 3f.yt
- 13B63  EGYPTIAN HIEROGLYPH-13B63  
• Classifier worth, dignity, renown: 3f.y
- 13B64  EGYPTIAN HIEROGLYPH-13B64  
• Logogram (worth, dignity, renown): 3f.yt
- 13B65  EGYPTIAN HIEROGLYPH-13B65  
• Classifier (atef crown): 3tf
- 13B66  EGYPTIAN HIEROGLYPH-13B66  
• Logogram (worth, dignity, renown): 3f.yt
- 13B67  EGYPTIAN HIEROGLYPH-13B67  
• Logogram (worth, dignity, renown): 3f.yt
- 13B68  EGYPTIAN HIEROGLYPH-13B68  
• Classifier worth, dignity, renown: 3f.yt
- 13B69  EGYPTIAN HIEROGLYPH-13B69  
• Logogram (the eight primordial gods): hnmwv

**F03. Bovidae heads**

- 13B6A  EGYPTIAN HIEROGLYPH-13B6A  
• Logogram (bull): k3
- 13B6B  EGYPTIAN HIEROGLYPH-13B6B  
• Phonemogram: sm3
- 13B6C  EGYPTIAN HIEROGLYPH-13B6C  
• Classifier rage/ aggression: dnd
- 13B6D  EGYPTIAN HIEROGLYPH-13B6D  
• Phonemogram: šsmw
- 13B6E  EGYPTIAN HIEROGLYPH-13B6E  
• Logogram (bull): k3
- 13B6F  EGYPTIAN HIEROGLYPH-13B6F  
• Classifier: htn
- 13B70  EGYPTIAN HIEROGLYPH-13B70  
• Classifier Ursa Major constellation: msh.t.yw
- 13B71  EGYPTIAN HIEROGLYPH-13B71  
• Logogram (bull): k3
- 13B72  EGYPTIAN HIEROGLYPH-13B72  
• Classifier nose: fnd
- 13B73  EGYPTIAN HIEROGLYPH-13B73  
• Classifier kissing: sn
- 13B74  EGYPTIAN HIEROGLYPH-13B74  
• Classifier double doors: hns
- 13B75  EGYPTIAN HIEROGLYPH-13B75  
• Logogram (double doors): hns


**F04. Dog head**

- 13B76  EGYPTIAN HIEROGLYPH-13B76  
• Phonemogram: st3
- 13B77  EGYPTIAN HIEROGLYPH-13B77  
• Phonemogram: st3
- 13B78  EGYPTIAN HIEROGLYPH-13B78  
• Phonemogram: st3
- 13B79  EGYPTIAN HIEROGLYPH-13B79  
• Phonemogram: st3
- 13B7A  EGYPTIAN HIEROGLYPH-13B7A
- 13B7B  EGYPTIAN HIEROGLYPH-13B7B  
• Phonemogram: st3
- 13B7C  EGYPTIAN HIEROGLYPH-13B7C  
• Phonemogram: st3
- 13B7D  EGYPTIAN HIEROGLYPH-13B7D  
• Logogram (jackal): s3b
- 13B7E  EGYPTIAN HIEROGLYPH-13B7E
- 13B7F  EGYPTIAN HIEROGLYPH-13B7F  
• Logogram (Ennead): psd.t
- 13B80  EGYPTIAN HIEROGLYPH-13B80

**F05. Animal heads on stick or leg**

- 13B81  EGYPTIAN HIEROGLYPH-13B81  
• Phonemogram: wsr
- 13B82  EGYPTIAN HIEROGLYPH-13B82  
• Logogram (throat): ht.yt
- 13B83  EGYPTIAN HIEROGLYPH-13B83  
• Logogram (throat): ht.yt
- 13B84  EGYPTIAN HIEROGLYPH-13B84
- 13B85  EGYPTIAN HIEROGLYPH-13B85  
• Phonemogram: wsr
- 13B86  EGYPTIAN HIEROGLYPH-13B86  
• Phonemogram : wsr

**F06. Cervidae heads**

- 13B87  EGYPTIAN HIEROGLYPH-13B87  
• Logogram (gazelle): gh3

- 13B88  EGYPTIAN HIEROGLYPH-13B88  
• Phonemogram: šsr
- 13B89  EGYPTIAN HIEROGLYPH-13B89  
• Phonemogram: šsm
- 13B8A  EGYPTIAN HIEROGLYPH-13B8A  
• Logogram (antelope): m3
- 13B8B  EGYPTIAN HIEROGLYPH-13B8B  
• Phonemogram: šsr
- 13B8C  EGYPTIAN HIEROGLYPH-13B8C  
• Logogram (ibex): n(i)3w
- 13B8D  EGYPTIAN HIEROGLYPH-13B8D
- 13B8E  EGYPTIAN HIEROGLYPH-13B8E  
• Phonemogram: dn

**F07. Hippopotamus head**

- 13B8F  EGYPTIAN HIEROGLYPH-13B8F  
• Phonemogram: 3t




**F08. Lion head and protome**

- 13B90  EGYPTIAN HIEROGLYPH-13B90  
• Phonemogram: p3ht
- 13B91  EGYPTIAN HIEROGLYPH-13B91  
• Logogram (to distinguish) and (beginning, front): tni h3.t
- 13B92  EGYPTIAN HIEROGLYPH-13B92  
• Logogram (beginning, front): h3.t
- 13B93  EGYPTIAN HIEROGLYPH-13B93  
• Classifier Haker festival: h3kr
- 13B94  EGYPTIAN HIEROGLYPH-13B94  
• Logogram (Khonsu): hns.w
- 13B95  EGYPTIAN HIEROGLYPH-13B95  
• Classifier strength: 3.t
- 13B96  EGYPTIAN HIEROGLYPH-13B96


**F09. Donkey and horse protome**






- 13B97  EGYPTIAN HIEROGLYPH-13B97  
• Phonemogram: hntš
- 13B98  EGYPTIAN HIEROGLYPH-13B98  
• Phonemogram: hntš
- 13B99  EGYPTIAN HIEROGLYPH-13B99
- 13B9A  EGYPTIAN HIEROGLYPH-13B9A  
• Phonemogram: hntš
- 13B9B  EGYPTIAN HIEROGLYPH-13B9B  
• Phonemogram: hntš
- 13B9C  EGYPTIAN HIEROGLYPH-13B9C  
• Phonemogram: hntš
- 13B9D  EGYPTIAN HIEROGLYPH-13B9D  
• Phonemogram: hntš
- 13B9E  EGYPTIAN HIEROGLYPH-13B9E
- 13B9F  EGYPTIAN HIEROGLYPH-13B9F  
• Phonemogram: hntš
- 13BA0  EGYPTIAN HIEROGLYPH-13BA0  
• Phono-repeater: hntš

**F10. Animal head, varia**



- 13BA1  EGYPTIAN HIEROGLYPH-13BA1  
• Phonemogram: 3bw
- 13BA2  EGYPTIAN HIEROGLYPH-13BA2  
• Classifier hyena: h.t
- 13BA3  EGYPTIAN HIEROGLYPH-13BA3  
• Logogram (rage): nšn

**F11. Bovidae horns**

- 13BA4  EGYPTIAN HIEROGLYPH-13BA4  
• Logogram (new years day): wp-rnp.t

- 13BA5  EGYPTIAN HIEROGLYPH-13BA5  
• Logogram (new years day): wp-rnp.t
- 13BA6  EGYPTIAN HIEROGLYPH-13BA6  
• Phonemogram (commonly in wp-rnp.t): wp
- 13BA7  EGYPTIAN HIEROGLYPH-13BA7
- 13BA8  EGYPTIAN HIEROGLYPH-13BA8
- 13BA9  EGYPTIAN HIEROGLYPH-13BA9  
• Logogram (the one who awakes whole): rs-wꜥꜥ

**F12. Ram horns**

- 13BAA  EGYPTIAN HIEROGLYPH-13BAA  
• Phonemogram: dmd
- 13BAB  EGYPTIAN HIEROGLYPH-13BAB  
• Phonemogram: dmd

**F13. Horn, single****F14. Elephant tusk**

- 13BAC  EGYPTIAN HIEROGLYPH-13BAC
- 13BAD  EGYPTIAN HIEROGLYPH-13BAD
- 13BAE  EGYPTIAN HIEROGLYPH-13BAE  
• Logogram (to be true): mꜥ
- 13BAF  EGYPTIAN HIEROGLYPH-13BAF
- 13BB0  EGYPTIAN HIEROGLYPH-13BB0
- 13BB1  EGYPTIAN HIEROGLYPH-13BB1


**F15. Jaws**

- 13BB2  EGYPTIAN HIEROGLYPH-13BB2  
• Classifier jaw: ɛr


**F16. Tongue**

- 13BB3  EGYPTIAN HIEROGLYPH-13BB3  
• Phonemogram: ns
- 13BB4  EGYPTIAN HIEROGLYPH-13BB4  
• Phonemogram: ns
- 13BB5  EGYPTIAN HIEROGLYPH-13BB5  
• Phonemogram: ns

**F17. Ear**



- 13BB6  EGYPTIAN HIEROGLYPH-13BB6  
• Logogram to hear, to listen

**F18. Hindquarter**

- 13BB7  EGYPTIAN HIEROGLYPH-13BB7  
• Logogram (magic): ḥkꜥ.w

**F19. Leg**



- 13BB8  EGYPTIAN HIEROGLYPH-13BB8  
• Phonemogram: skꜥr
- 13BB9  EGYPTIAN HIEROGLYPH-13BB9  
• Classifier thigh: mn.t
- 13BBA  EGYPTIAN HIEROGLYPH-13BBA
- 13BBB  EGYPTIAN HIEROGLYPH-13BBB
- 13BBC  EGYPTIAN HIEROGLYPH-13BBC  
• Phonemogram: skꜥr
- 13BBD  EGYPTIAN HIEROGLYPH-13BBD  
• Logogram (to repeat): wḥm
- 13BBE  EGYPTIAN HIEROGLYPH-13BBE  
• Phonemogram: nm
- 13BBF  EGYPTIAN HIEROGLYPH-13BBF  
• Phonemogram: nm
- 13BC0  EGYPTIAN HIEROGLYPH-13BC0  
• Phonemogram: kꜥp (gb)
- 13BC1  EGYPTIAN HIEROGLYPH-13BC1
- 13BC2  EGYPTIAN HIEROGLYPH-13BC2  
• Phonemogram: kꜥp

- 13BC3  EGYPTIAN HIEROGLYPH-13BC3  
• Phonemogram: kꜥp
- 13BC4  EGYPTIAN HIEROGLYPH-13BC4  
• Logogram (Letopolis): ḥm

**F20. Skin**

- 13BC5  EGYPTIAN HIEROGLYPH-13BC5  
• Phonemogram: bḥ
- 13BC6  EGYPTIAN HIEROGLYPH-13BC6  
• Phonemogram: bḥn
- 13BC7  EGYPTIAN HIEROGLYPH-13BC7  
• Classifier animal: pꜥ-miꜥw
- 13BC8  EGYPTIAN HIEROGLYPH-13BC8  
• Phonemogram: m
- 13BC9  EGYPTIAN HIEROGLYPH-13BC9  
• Classifier animal: ɛw.t
- 13BCA  EGYPTIAN HIEROGLYPH-13BCA  
• Classifier leopard skin: bꜥ
- 13BCB  EGYPTIAN HIEROGLYPH-13BCB  
• Classifier hoof: ɛꜥg.t
- 13BCC  EGYPTIAN HIEROGLYPH-13BCC  
• Phonemogram: st
- 13BCD  EGYPTIAN HIEROGLYPH-13BCD  
• Phonemogram: st
- 13BCE  EGYPTIAN HIEROGLYPH-13BCE  
• Phonemogram: wt
- 13BCF  EGYPTIAN HIEROGLYPH-13BCF  
• Phonemogram: ḥnt
- 13BD0  EGYPTIAN HIEROGLYPH-13BD0  
• Phonemogram: šd
- 13BD1  EGYPTIAN HIEROGLYPH-13BD1  
• Phonemogram: šd
- 13BD2  EGYPTIAN HIEROGLYPH-13BD2  
• Logogram (skin, water skin): šd.w
- 13BD3  EGYPTIAN HIEROGLYPH-13BD3  
• Phonemogram: ms

**F21. Teat**

- 13BD4  EGYPTIAN HIEROGLYPH-13BD4  
• Classifier back/end: pḥ.wy
- 13BD5  EGYPTIAN HIEROGLYPH-13BD5  
• Phonemogram: ḥr



**F22. Tail**





- 13BD6  EGYPTIAN HIEROGLYPH-13BD6  
• Phono-repeater: sd

**F23. Heart**

- 13BD7  EGYPTIAN HIEROGLYPH-13BD7  
• Phonemogram: ꜥbw
- 13BD8  EGYPTIAN HIEROGLYPH-13BD8  
• Phonemogram: mꜥ
- 13BD9  EGYPTIAN HIEROGLYPH-13BD9
- 13BDA  EGYPTIAN HIEROGLYPH-13BDA  
• Phonemogram: mꜥꜥ
- 13BDB  EGYPTIAN HIEROGLYPH-13BDB  
• Phonemogram: ꜥbw
- 13BDC  EGYPTIAN HIEROGLYPH-13BDC  
• Phonemogram: mꜥꜥ

**F24. Heart and lungs**








- 13BDD  EGYPTIAN HIEROGLYPH-13BDD  
• Phonemogram: nfr
- 13BDE  EGYPTIAN HIEROGLYPH-13BDE  
• Phonemogram: nfr

- 13BDF  EGYPTIAN HIEROGLYPH-13BDF  
• Phonemogram: smꜣ
- 13BE0  EGYPTIAN HIEROGLYPH-13BE0  
• Phonemogram: smꜣ
- 13BE1  EGYPTIAN HIEROGLYPH-13BE1  
• Phonemogram: smꜣ
- 13BE2  EGYPTIAN HIEROGLYPH-13BE2  
• Logogram (who unites the two lands): smꜣ-tꜣ.wy

**F25. Spine**


- 13BE3  EGYPTIAN HIEROGLYPH-13BE3  
• Classifier (backbone): psꜥ
- 13BE4  EGYPTIAN HIEROGLYPH-13BE4  
• Classifier back, backbone: psꜥ
- 13BE5  EGYPTIAN HIEROGLYPH-13BE5  
• Classifier back, backbone: psꜥ
- 13BE6  EGYPTIAN HIEROGLYPH-13BE6  
• Classifier cutting/ slaughter: ʿdy.t
- 13BE7  EGYPTIAN HIEROGLYPH-13BE7  
• Phono-repeater: mḥ
- 13BE8  EGYPTIAN HIEROGLYPH-13BE8  
• Classifier cutting: šꜥd
- 13BE9  EGYPTIAN HIEROGLYPH-13BE9  
• Classifier shreds, pieces: spī
- 13BEA  EGYPTIAN HIEROGLYPH-13BEA  
• Phono-repeater: mḥ
- 13BEB  EGYPTIAN HIEROGLYPH-13BEB  
• Phonemogram: tꜣy
- 13BEC  EGYPTIAN HIEROGLYPH-13BEC  
• Phonemogram: ḥmꜣḥ
- 13BED  EGYPTIAN HIEROGLYPH-13BED
- 13BEE  EGYPTIAN HIEROGLYPH-13BEE  
• Logogram (to be long, to stretch out): ꜣwī
- 13BEF  EGYPTIAN HIEROGLYPH-13BEF  
• Logogram (to be long, to stretch out): ꜣwī

**F26. Verterbra and ribs**





- 13BF0  EGYPTIAN HIEROGLYPH-13BF0  
• Classifier rib (offering): spr
- 13BF1  EGYPTIAN HIEROGLYPH-13BF1  
• Logogram (slaughter, evil): šꜥ.t
- 13BF2  EGYPTIAN HIEROGLYPH-13BF2  
• Logogram (slaughter, evil): šꜥ.t
- 13BF3  EGYPTIAN HIEROGLYPH-13BF3  
• Classifier rib (offering): spr
- 13BF4  EGYPTIAN HIEROGLYPH-13BF4
- 13BF5  EGYPTIAN HIEROGLYPH-13BF5  
• Logogram (to bring, present, offer, go): ms
- 13BF6  EGYPTIAN HIEROGLYPH-13BF6  
• Phonemogram and classifier movement (in thm (to tread, to penetrate)): m

**F27. Haunch**


- 13BF7  EGYPTIAN HIEROGLYPH-13BF7  
• Phono-repeater: iwꜥ
- 13BF8  EGYPTIAN HIEROGLYPH-13BF8  
• Classifier meat: md-nfr
- 13BF9  EGYPTIAN HIEROGLYPH-13BF9
- 13BFA  EGYPTIAN HIEROGLYPH-13BFA  
• Classifier offering meat: sḥn
- 13BFB  EGYPTIAN HIEROGLYPH-13BFB  
• Phonemogram: ḥ(w)n

- 13BFC  EGYPTIAN HIEROGLYPH-13BFC  
• Logogram (limb): ʿ.t



**F28. Intestines**

- 13BFD  EGYPTIAN HIEROGLYPH-13BFD  
• Phonemogram: dbn
- 13BFE  EGYPTIAN HIEROGLYPH-13BFE  
• Phonemogram (in m-pḥr): pḥr
- 13BFF  EGYPTIAN HIEROGLYPH-13BFF  
• Logogram (to go round, to turn round): pḥr
- 13C00  EGYPTIAN HIEROGLYPH-13C00  
• Logogram (to go round, to turn round): pḥr

**F29. Flesh part****F30. Excrements, pustule**

- 13C01  EGYPTIAN HIEROGLYPH-13C01  
• Classifier scent: stī
- 13C02  EGYPTIAN HIEROGLYPH-13C02  
• Classifier scent: stī



**F31. Placenta**

- 13C03  EGYPTIAN HIEROGLYPH-13C03  
• Phonemogram: ḥ
- 13C04  EGYPTIAN HIEROGLYPH-13C04  
• Phonemogram or Classifier enemy: ḥ | ḥfty

**F32. Mammal parts, varia**

- 13C05  EGYPTIAN HIEROGLYPH-13C05  
• Classifier liver: mīst
- 13C06  EGYPTIAN HIEROGLYPH-13C06
- 13C07  EGYPTIAN HIEROGLYPH-13C07  
• Classifier (talons or fangs): wḥꜣ.w
- 13C08  EGYPTIAN HIEROGLYPH-13C08  
• Classifier spine: bꜣs.w
- 13C09  EGYPTIAN HIEROGLYPH-13C09  
• Phonemogram: tmꜣ
- 13C0A  EGYPTIAN HIEROGLYPH-13C0A  
• Phonemogram: tm

**G.VIII. Birds****G01. Ostrich (Atruche)**

- 13C0B  EGYPTIAN HIEROGLYPH-13C0B  
• Logogram (ostrich): nīw
- 13C0C  EGYPTIAN HIEROGLYPH-13C0C

**G02. Buzzard (Buse)**

- 13C0D  EGYPTIAN HIEROGLYPH-13C0D

**G03. Quail, chick (Caille)****G04. Duck (Canard Pilet)**

- 13C0E  EGYPTIAN HIEROGLYPH-13C0E  
• Logogram (to tremble): sdꜣ
- 13C0F  EGYPTIAN HIEROGLYPH-13C0F  
• Classifier to tremble: sd(ꜣ)d(ꜣ)
- 13C10  EGYPTIAN HIEROGLYPH-13C10  
• Phonemogram (like in ḥsbd lapis-lazuli): b
- 13C11  EGYPTIAN HIEROGLYPH-13C11  
• Logogram (soul): bꜣ
- 13C12  EGYPTIAN HIEROGLYPH-13C12
- 13C13  EGYPTIAN HIEROGLYPH-13C13  
• Phono-repeater: ḥtm
- 13C14  EGYPTIAN HIEROGLYPH-13C14  
• Phonemogram: ḥntš

**G05. Duck, flying (Canard)**

- 13C15  EGYPTIAN HIEROGLYPH-13C15  
• Logogram (Sepa): sp3
- 13C16  EGYPTIAN HIEROGLYPH-13C16  
• Phonemogram: p3(yw)
- 13C17  EGYPTIAN HIEROGLYPH-13C17  
• Logogram (to tremble): sd3(d3)
- 13C18  EGYPTIAN HIEROGLYPH-13C18  
• Phonemogram: p3
- 13C19  EGYPTIAN HIEROGLYPH-13C19  
• Logogram (to destroy): htm
- 13C1A  EGYPTIAN HIEROGLYPH-13C1A  
• Classifier: htm
- 13C1B  EGYPTIAN HIEROGLYPH-13C1B  
• Phonemogram: hn
- 13C1C  EGYPTIAN HIEROGLYPH-13C1C  
• Phonemogram: hntš
- 13C1D  EGYPTIAN HIEROGLYPH-13C1D  
• Phonemogram: hntš
- 13C1E  EGYPTIAN HIEROGLYPH-13C1E
- 13C1F  EGYPTIAN HIEROGLYPH-13C1F  
• Phonemogram: htr
- 13C20  EGYPTIAN HIEROGLYPH-13C20  
• Phonemogram: htr

**G06. Duck tied to a pole (Canard)**

- 13C21  EGYPTIAN HIEROGLYPH-13C21  
• Phonemogram: km3
- 13C22  EGYPTIAN HIEROGLYPH-13C22  
• Phonemogram: km3
- 13C23  EGYPTIAN HIEROGLYPH-13C23  
• Phonemogram: km3
- 13C24  EGYPTIAN HIEROGLYPH-13C24

**G07. Duck, crammed (Canard)****G17. Goose (oie)**

- 13C25  EGYPTIAN HIEROGLYPH-13C25  
• Phonemogram: df3
- 13C26  EGYPTIAN HIEROGLYPH-13C26
- 13C27  EGYPTIAN HIEROGLYPH-13C27  
• Phonemogram: smn
- 13C28  EGYPTIAN HIEROGLYPH-13C28  
• Phono-repeater: htm
- 13C29  EGYPTIAN HIEROGLYPH-13C29  
• Phonemogram: db
- 13C2A  EGYPTIAN HIEROGLYPH-13C2A  
• Classifier lying, sleeping, spending the night: sdr
- 13C2B  EGYPTIAN HIEROGLYPH-13C2B  
• Phonemogram: gm

**G08. Owl (Chouette, Hibou)**
































































- 13C2C  EGYPTIAN HIEROGLYPH-13C2C
- 13C2D  EGYPTIAN HIEROGLYPH-13C2D  
• Phonemogram: m
- 13C2E  EGYPTIAN HIEROGLYPH-13C2E  
• Phonemogram: mr (im.y-r)
- 13C2F  EGYPTIAN HIEROGLYPH-13C2F  
• Phonemogram: mr (im.y-r)
- 13C30  EGYPTIAN HIEROGLYPH-13C30  
• Phonogram/ phono-repeater: ib

**G09. Cormorant (cormoran)**

- 13C31  EGYPTIAN HIEROGLYPH-13C31  
• Phonemogram: ck

**G10. Wader: Ibis, Flamingo, Jabiru, Heron, Egret (echassier)**



















- 13C32  EGYPTIAN HIEROGLYPH-13C32
- 13C33  EGYPTIAN HIEROGLYPH-13C33  
• Phonemogram: gm
- 13C34  EGYPTIAN HIEROGLYPH-13C34  
• Phonemogram: b3
- 13C35  EGYPTIAN HIEROGLYPH-13C35
- 13C36  EGYPTIAN HIEROGLYPH-13C36  
• Phonemogram: b
- 13C37  EGYPTIAN HIEROGLYPH-13C37  
• Logogram (soul): b3
- 13C38  EGYPTIAN HIEROGLYPH-13C38  
• Logogram (soul): b3
- 13C39  EGYPTIAN HIEROGLYPH-13C39
- 13C3A  EGYPTIAN HIEROGLYPH-13C3A  
• Logogram (might, power): b3.w
- 13C3B  EGYPTIAN HIEROGLYPH-13C3B
- 13C3C  EGYPTIAN HIEROGLYPH-13C3C  
• Logogram (to hack up, to open up (the earth)): b3
- 13C3D  EGYPTIAN HIEROGLYPH-13C3D
- 13C3E  EGYPTIAN HIEROGLYPH-13C3E
- 13C3F  EGYPTIAN HIEROGLYPH-13C3F
- 13C40  EGYPTIAN HIEROGLYPH-13C40  
• Phonemogram: ty
- 13C41  EGYPTIAN HIEROGLYPH-13C41
- 13C42  EGYPTIAN HIEROGLYPH-13C42
- 13C43  EGYPTIAN HIEROGLYPH-13C43  
• Phonemogram: yt
- 13C44  EGYPTIAN HIEROGLYPH-13C44
- 13C45  EGYPTIAN HIEROGLYPH-13C45  
• Phonemogram: h3m
- 13C46  EGYPTIAN HIEROGLYPH-13C46  
• Phonemogram: gm
- 13C47  EGYPTIAN HIEROGLYPH-13C47  
• Classifier bird offering: n3n
- 13C48  EGYPTIAN HIEROGLYPH-13C48  
• Classifier destroy, to destroy (in this case specifically in htm.yt, place of execution): htm
- 13C49  EGYPTIAN HIEROGLYPH-13C49  
• Logogram (bird, fowl): 3pd
- 13C4A  EGYPTIAN HIEROGLYPH-13C4A  
• Phonemogram: b
- 13C4B  EGYPTIAN HIEROGLYPH-13C4B  
• Logogram (might, power): b3.w
- 13C4C  EGYPTIAN HIEROGLYPH-13C4C  
• Logogram/ phonemogram (in h.w.t-b3.w (room in the Esna temple)): b3.w
- 13C4D  EGYPTIAN HIEROGLYPH-13C4D  
• Phonemogram: 3h
- 13C4E  EGYPTIAN HIEROGLYPH-13C4E  
• Logogram (god): ntr
- 13C4F  EGYPTIAN HIEROGLYPH-13C4F  
• Logogram (god): ntr
- 13C50  EGYPTIAN HIEROGLYPH-13C50  
• Logogram (god): ntr
- 13C51  EGYPTIAN HIEROGLYPH-13C51  
• Logogram (to inundate): bckh

- 13C52  EGYPTIAN HIEROGLYPH-13C52  
• Logogram (soul): b3
- 13C53  EGYPTIAN HIEROGLYPH-13C53
- 13C54  EGYPTIAN HIEROGLYPH-13C54  
• Logogram (to inundate): bꜥh
- 13C55  EGYPTIAN HIEROGLYPH-13C55  
• Logogram (to inundate): bꜥh
- 13C56  EGYPTIAN HIEROGLYPH-13C56  
• Logogram (inundation): bꜥh
- 13C57  EGYPTIAN HIEROGLYPH-13C57  
• Logogram (god): nꜥr
- 13C58  EGYPTIAN HIEROGLYPH-13C58  
• Phonemogram: b
- 13C59  EGYPTIAN HIEROGLYPH-13C59  
• Classifier heron: bnw
- 13C5A  EGYPTIAN HIEROGLYPH-13C5A  
• Phonemogram: t3
- 13C5B  EGYPTIAN HIEROGLYPH-13C5B  
• Phonemogram: 3hw
- 13C5C  EGYPTIAN HIEROGLYPH-13C5C  
• Logogram (god): nꜥr
- 13C5D  EGYPTIAN HIEROGLYPH-13C5D  
• Logogram (Thot): dhwtj
- 13C5E  EGYPTIAN HIEROGLYPH-13C5E  
• Logogram (to be excellent): ikr
- 13C5F  EGYPTIAN HIEROGLYPH-13C5F  
• Logogram (Thot): dhwtj
- 13C60  EGYPTIAN HIEROGLYPH-13C60  
• Logogram (god): nꜥr
- 13C61  EGYPTIAN HIEROGLYPH-13C61
- 13C62  EGYPTIAN HIEROGLYPH-13C62  
• Logogram (Thot): dhwtj
- 13C63  EGYPTIAN HIEROGLYPH-13C63  
• Logogram (Thot): dhwtj
- 13C64  EGYPTIAN HIEROGLYPH-13C64  
• Logogram (god): nꜥr
- 13C65  EGYPTIAN HIEROGLYPH-13C65  
• Logogram (Thot): dhwtj
- 13C66  EGYPTIAN HIEROGLYPH-13C66  
• Phonemogram: t3
- 13C67  EGYPTIAN HIEROGLYPH-13C67  
• Logogram (god): nꜥr
- 13C68  EGYPTIAN HIEROGLYPH-13C68  
• Logogram (god): nꜥr
- 13C69  EGYPTIAN HIEROGLYPH-13C69  
• Classifier Thot: nb hmꜥw
- 13C6A  EGYPTIAN HIEROGLYPH-13C6A  
• Logogram (god): nꜥr
- G11. Falcon (faucon)**
- 13C6B  EGYPTIAN HIEROGLYPH-13C6B
- 13C6C  EGYPTIAN HIEROGLYPH-13C6C  
• Logogram (Horus): hr
- 13C6D  EGYPTIAN HIEROGLYPH-13C6D  
• Logogram (Re-Hor (usually in rꜥ-hr-3h.ty)): rꜥ-hr
- 13C6E  EGYPTIAN HIEROGLYPH-13C6E  
• Logogram (Re-Hor (usually in rꜥ-hr-3h.ty)): rꜥ-hr
- 13C6F  EGYPTIAN HIEROGLYPH-13C6F  
• Logogram (Re-Hor (usually in rꜥ-hr-3h.ty)): rꜥ-hr
- 13C70  EGYPTIAN HIEROGLYPH-13C70  
• Logogram (Horus): hr
- 13C71  EGYPTIAN HIEROGLYPH-13C71  
• Logogram (Horus): hr
- 13C72  EGYPTIAN HIEROGLYPH-13C72  
• Logogram (Horus): hr
- 13C73  EGYPTIAN HIEROGLYPH-13C73  
• Classifier king: n(y)-sw.t
- 13C74  EGYPTIAN HIEROGLYPH-13C74  
• Phonemogram: pn
- 13C75  EGYPTIAN HIEROGLYPH-13C75  
• Phonemogram: pn
- 13C76  EGYPTIAN HIEROGLYPH-13C76  
• Classifier divinity: imt.t
- 13C77  EGYPTIAN HIEROGLYPH-13C77  
• Logogram (Sopdu (divinity)): spd.w
- 13C78  EGYPTIAN HIEROGLYPH-13C78  
• Logogram (the female Horus): hr.t
- 13C79  EGYPTIAN HIEROGLYPH-13C79  
• Logogram (Horus): hr
- 13C7A  EGYPTIAN HIEROGLYPH-13C7A  
• Logogram (the female falcon): bꜥk.t
- 13C7B  EGYPTIAN HIEROGLYPH-13C7B  
• Logogram (goddess): nꜥr.t
- 13C7C  EGYPTIAN HIEROGLYPH-13C7C  
• Logogram (god): nꜥr
- 13C7D  EGYPTIAN HIEROGLYPH-13C7D  
• Logogram (high quality (red) linen): idmꜥ
- 13C7E  EGYPTIAN HIEROGLYPH-13C7E
- 13C7F  EGYPTIAN HIEROGLYPH-13C7F  
• Logogram (west): imn.t
- 13C80  EGYPTIAN HIEROGLYPH-13C80  
• Logogram (West, 3rd nome of LE): imn.tt
- 13C81  EGYPTIAN HIEROGLYPH-13C81  
• Logogram (high quality (red) linen): idmꜥ
- 13C82  EGYPTIAN HIEROGLYPH-13C82  
• Classifier divine beings/ divine things
- 13C83  EGYPTIAN HIEROGLYPH-13C83  
• Logogram (goddess): nꜥr.t
- 13C84  EGYPTIAN HIEROGLYPH-13C84  
• Logogram (goddess): nꜥr.t
- 13C85  EGYPTIAN HIEROGLYPH-13C85  
• Classifier divinity (Min): mnw
- 13C86  EGYPTIAN HIEROGLYPH-13C86  
• Logogram (May he live, the god): ɛnhꜥ-nꜥr
- 13C87  EGYPTIAN HIEROGLYPH-13C87  
• Logogram (majesty): hm
- 13C88  EGYPTIAN HIEROGLYPH-13C88  
• Logogram (majesty): hm
- 13C89  EGYPTIAN HIEROGLYPH-13C89
- 13C8A  EGYPTIAN HIEROGLYPH-13C8A  
• Logogram (Harsomtus): hr-sm3-t3.wy
- 13C8B  EGYPTIAN HIEROGLYPH-13C8B  
• Logogram (Harsomtus): hr-sm3-t3.wy
- 13C8C  EGYPTIAN HIEROGLYPH-13C8C  
• Logogram (The two gods, 5th nome of UE):  
nꜥr.wy
- 13C8D  EGYPTIAN HIEROGLYPH-13C8D  
• Logogram (Throne of Horus (Edfu)): wꜥts-hr
- 13C8E  EGYPTIAN HIEROGLYPH-13C8E  
• Logogram (Throne of Horus (Edfu)): wꜥts-hr
- 13C8F  EGYPTIAN HIEROGLYPH-13C8F  
• Logogram (Throne of Horus (Edfu)): wꜥts-hr
- 13C90  EGYPTIAN HIEROGLYPH-13C90  
• Logogram (Throne of Horus (Edfu, 2nd nome of UE)): wꜥts-hr



- 13C91  EGYPTIAN HIEROGLYPH-13C91  
• Logogram (Horus who is on the palace façade): ḥr-ḥr.y-srḥ
- 13C92  EGYPTIAN HIEROGLYPH-13C92  
• Logogram/ phonemogram (Horus, who endures on the palace façade): ḥr mn (ḥr) srḥ
- 13C93  EGYPTIAN HIEROGLYPH-13C93  
• Classifier the one who is on the palace façade: ḥr.y-srḥ
- 13C94  EGYPTIAN HIEROGLYPH-13C94  
• Logogram (The living falcon who is on the palace façade): bīk ḥnḥ ḥr.y srḥ
- 13C95  EGYPTIAN HIEROGLYPH-13C95  
• Logogram (throne, palace façade): srḥ
- 13C96  EGYPTIAN HIEROGLYPH-13C96  
• Logogram (west, right side): ḥmn.t
- 13C97  EGYPTIAN HIEROGLYPH-13C97  
• Logogram (west, right side): ḥmn.t
- 13C98  EGYPTIAN HIEROGLYPH-13C98  
• Logogram (necropolis): ḥr.t-nṯr
- 13C99  EGYPTIAN HIEROGLYPH-13C99  
• Logogram (necropolis): ḥr.t-nṯr
- 13C9A  EGYPTIAN HIEROGLYPH-13C9A
- 13C9B  EGYPTIAN HIEROGLYPH-13C9B  
• Logogram (Nemty (divinity)): nmty
- 13C9C  EGYPTIAN HIEROGLYPH-13C9C  
• Logogram (Nemty (divinity)): nmty
- 13C9D  EGYPTIAN HIEROGLYPH-13C9D  
• Logogram (lord): nb
- 13C9E  EGYPTIAN HIEROGLYPH-13C9E  
• Logogram (lord): nb
- 13C9F  EGYPTIAN HIEROGLYPH-13C9F  
• Logogram (lord): nb
- 13CA0  EGYPTIAN HIEROGLYPH-13CA0  
• Classifier (Sokar): skr
- 13CA1  EGYPTIAN HIEROGLYPH-13CA1  
• Phonogram: p & nst
- 13CA2  EGYPTIAN HIEROGLYPH-13CA2  
• Logogram: ḥr.t-nṯr
- 13CA3  EGYPTIAN HIEROGLYPH-13CA3  
• Logogram (sanctuary of Sokar): šty.t
- 13CA4  EGYPTIAN HIEROGLYPH-13CA4  
• Logogram (lord): nb
- 13CA5  EGYPTIAN HIEROGLYPH-13CA5  
• Logogram (in bīk-n-nbw.t, falcon of the golden ones): bīk & nbw
- 13CA6  EGYPTIAN HIEROGLYPH-13CA6  
• Logogram (golden Horus): ḥr-nbw
- 13CA7  EGYPTIAN HIEROGLYPH-13CA7  
• Logogram (Nemty (divinity)): nmty
- 13CA8  EGYPTIAN HIEROGLYPH-13CA8
- 13CA9  EGYPTIAN HIEROGLYPH-13CA9
- 13CAA  EGYPTIAN HIEROGLYPH-13CAA  
• Classifier high quality (red) linen: (i)dmī
- 13CAB  EGYPTIAN HIEROGLYPH-13CAB  
• Logogram (high quality (red) linen): iḏmī
- 13CAC  EGYPTIAN HIEROGLYPH-13CAC  
• Logogram (high quality (red) linen): iḏmī

**G12. Falcon opening his wings (faucon ouvrant ses ailes)**

- 13CAD  EGYPTIAN HIEROGLYPH-13CAD  
• Logogram (the one who spreads out his wings ((Dewen-anwy) divinity)): dwn-ḥn.wy
- 13CAE  EGYPTIAN HIEROGLYPH-13CAE
- 13CAF  EGYPTIAN HIEROGLYPH-13CAF  
• Phonemogram: t̄
- 13CB0  EGYPTIAN HIEROGLYPH-13CB0  
• Phonemogram and classifier throne (in t̄n̄t̄.t): t̄
- 13CB1  EGYPTIAN HIEROGLYPH-13CB1
- 13CB2  EGYPTIAN HIEROGLYPH-13CB2  
• Logogram (many-coloured of plumage): s̄sb-šw.t
- 13CB3  EGYPTIAN HIEROGLYPH-13CB3  
• Logogram (many-coloured of plumage): s̄sb-šw.t
- 13CB4  EGYPTIAN HIEROGLYPH-13CB4  
• Logogram (many-coloured of plumage): s̄sb-šw.t
- 13CB5  EGYPTIAN HIEROGLYPH-13CB5  
• Logogram (many-coloured of plumage): s̄sb-šw.t
- 13CB6  EGYPTIAN HIEROGLYPH-13CB6  
• Logogram (many-coloured of plumage, who goes forth in/ from the horizon): s̄sb-šw.t-pr-m-šh.t
- 13CB7  EGYPTIAN HIEROGLYPH-13CB7  
• Logogram (many-coloured of plumage, who goes forth in/ from the horizon): s̄sb-šw.t-pr-m-šh.t
- 13CB8  EGYPTIAN HIEROGLYPH-13CB8  
• Logogram (many-coloured of plumage, who goes forth in/ from the horizon): s̄sb-šw.t-pr-m-šh.t
- 13CB9  EGYPTIAN HIEROGLYPH-13CB9
- 13CBA  EGYPTIAN HIEROGLYPH-13CBA  
• Logogram (to protect): ḥwī
- 13CBB  EGYPTIAN HIEROGLYPH-13CBB
- 13CBC  EGYPTIAN HIEROGLYPH-13CBC  
• Logogram (the one who spreads out his wings ((Dewen-anwy) divinity)): dwn-ḥn.wy
- 13CBD  EGYPTIAN HIEROGLYPH-13CBD
- 13CBE  EGYPTIAN HIEROGLYPH-13CBE  
• Logogram (to protect): mki/ḥwī

**G13. Falcon legs bent (faucon aux pattes pliees)**




- 13CBF  EGYPTIAN HIEROGLYPH-13CBF  
• Classifier falcon: b(i)k.t
- 13CC0  EGYPTIAN HIEROGLYPH-13CC0  
• Classifier falcon/ bird of prey: gmḥs
- 13CC1  EGYPTIAN HIEROGLYPH-13CC1  
• Logogram (god): nṯr
- 13CC2  EGYPTIAN HIEROGLYPH-13CC2  
• Logogram (god): nṯr

**G14. Falcon mummified (faucon momifie ou embleme de faucon)**




- 13CC3  EGYPTIAN HIEROGLYPH-13CC3  
• Logogram (Horus): ḥr
- 13CC4  EGYPTIAN HIEROGLYPH-13CC4  
• Classifier cult image: cḥm
- 13CC5  EGYPTIAN HIEROGLYPH-13CC5  
• Logogram (Horus): ḥr

- 13CC6  EGYPTIAN HIEROGLYPH-13CC6  
• Logogram (Haroeris): ḥr-wr
- 13CC7  EGYPTIAN HIEROGLYPH-13CC7  
• Logogram (Haroeris): ḥr-wr
- 13CC8  EGYPTIAN HIEROGLYPH-13CC8  
• Logogram (Haroeris): ḥr-wr
- 13CC9  EGYPTIAN HIEROGLYPH-13CC9  
• Logogram (Sopdu (divinity)): spd.w
- 13CCA  EGYPTIAN HIEROGLYPH-13CCA  
• Classifier cult image: ʿḥm
- 13CCB  EGYPTIAN HIEROGLYPH-13CCB
- 13CCC  EGYPTIAN HIEROGLYPH-13CCC  
• Logogram: sḏr
- 13CCD  EGYPTIAN HIEROGLYPH-13CCD
- 13CCE  EGYPTIAN HIEROGLYPH-13CCE

**G15. Swallow, sparrow (hirondelle, moineau)**

- 13CCF  EGYPTIAN HIEROGLYPH-13CCF  
• Classifier (some type of bird) or (Dedwen, divinity): bn | ddwn
- 13CD0  EGYPTIAN HIEROGLYPH-13CD0  
• Phonemogram: wr
- 13CD1  EGYPTIAN HIEROGLYPH-13CD1  
• Classifier negative, bad: iw.ty



**G16. Hoopoe (huppe)**

- 13CD2  EGYPTIAN HIEROGLYPH-13CD2
- 13CD3  EGYPTIAN HIEROGLYPH-13CD3  
• Phonemogram: ḏb
- 13CD4  EGYPTIAN HIEROGLYPH-13CD4  
• Logogram (brick, sheet, ingot): ḏb.t

**G18. Bird, antropecephale (oiseau antropecephale)**


- 13CD5  EGYPTIAN HIEROGLYPH-13CD5  
• Logogram (soul): b3
- 13CD6  EGYPTIAN HIEROGLYPH-13CD6  
• Logogram (soul): b3
- 13CD7  EGYPTIAN HIEROGLYPH-13CD7
- 13CD8  EGYPTIAN HIEROGLYPH-13CD8
- 13CD9  EGYPTIAN HIEROGLYPH-13CD9  
• Phonemogram: b
- 13CDA  EGYPTIAN HIEROGLYPH-13CDA  
• Logogram (He of Edfu): bḥd.ty
- 13CDB  EGYPTIAN HIEROGLYPH-13CDB
- 13CDC  EGYPTIAN HIEROGLYPH-13CDC  
• Logogram (the female falcon): bik.t
- 13CDD  EGYPTIAN HIEROGLYPH-13CDD  
• Logogram (goddess): ntr.t

**G19. Bird, cyno/criocephale (oiseau cyno/criocephale)**


- 13CDE  EGYPTIAN HIEROGLYPH-13CDE  
• Logogram (soul): b3
- 13CDF  EGYPTIAN HIEROGLYPH-13CDF

**G20. Chick bird (oisillon), sitting duck**


- 13CE0  EGYPTIAN HIEROGLYPH-13CE0  
• Classifier descendant: ḥr(y)
- 13CE1  EGYPTIAN HIEROGLYPH-13CE1  
• Phonemogram: ʿ3
- 13CE2  EGYPTIAN HIEROGLYPH-13CE2  
• Logogram (water fowl): r3
- 13CE3  EGYPTIAN HIEROGLYPH-13CE3  
• Classifier nest: sš
- 13CE4  EGYPTIAN HIEROGLYPH-13CE4

- 13CE5  EGYPTIAN HIEROGLYPH-13CE5

• Classifier nest: sš


- 13CE6  EGYPTIAN HIEROGLYPH-13CE6

• Phonemogram: rḥt

- 13CE7  EGYPTIAN HIEROGLYPH-13CE7

• Phonemogram: rḥt

- 13CE8  EGYPTIAN HIEROGLYPH-13CE8

- 13CE9  EGYPTIAN HIEROGLYPH-13CE9


• Phonemogram: mḥ

- 13CEA  EGYPTIAN HIEROGLYPH-13CEA

• Phonemogram: mḥ

- 13CEB  EGYPTIAN HIEROGLYPH-13CEB

• Logogram (nest): sš

- 13CEC  EGYPTIAN HIEROGLYPH-13CEC

• Phonemogram: mḥ

- 13CED  EGYPTIAN HIEROGLYPH-13CED

• Logogram (bird-pool, nest): sš

- 13CEE  EGYPTIAN HIEROGLYPH-13CEE

• Logogram (nest): sš

- 13CEF  EGYPTIAN HIEROGLYPH-13CEF


• Logogram (bird-pool, nest, marshland): sš

**G21. Pelican (pelican)**


- 13CF0  EGYPTIAN HIEROGLYPH-13CF0

• Classifier pelican: ḥn.t

**G22. Guinea-fowl (pintade)**

- 13CF1  EGYPTIAN HIEROGLYPH-13CF1

• Phonemogram: nḥ

- 13CF2  EGYPTIAN HIEROGLYPH-13CF2

• Phonemogram: nḥ

- 13CF3  EGYPTIAN HIEROGLYPH-13CF3


• Phonemogram: nḥ

- 13CF4  EGYPTIAN HIEROGLYPH-13CF4

• Phonemogram: nḥ


- 13CF5  EGYPTIAN HIEROGLYPH-13CF5

• Phonemogram: ty

- 13CF6  EGYPTIAN HIEROGLYPH-13CF6

• Phonemogram: ty

**G23. Peewit, lapwing (vanneau)**

- 13CF7  EGYPTIAN HIEROGLYPH-13CF7

• Logogram (common folk, subjects, people):

rḥ.yt


- 13CF8  EGYPTIAN HIEROGLYPH-13CF8

• Logogram (common folk, subjects, people):

rḥ.yt

- 13CF9  EGYPTIAN HIEROGLYPH-13CF9

• Phonemogram/ Logogram (who everyone knows): rḥ.t-ḥr-nb

- 13CFA  EGYPTIAN HIEROGLYPH-13CFA

• Logogram (common folk, subjects, people):

rḥ.yt

- 13CFB  EGYPTIAN HIEROGLYPH-13CFB


• Logogram (common folk, subjects, people):


rḥ.yt

**G24. Vulture (vautour)**


- 13CFC  EGYPTIAN HIEROGLYPH-13CFC

• Phonemogram: tyw

- 13CFD  EGYPTIAN HIEROGLYPH-13CFD

- 13CFE  EGYPTIAN HIEROGLYPH-13CFE

• Phonemogram: ty

- 13CFF  EGYPTIAN HIEROGLYPH-13CFF



- 13D00  EGYPTIAN HIEROGLYPH-13D00  
• Phonemogram: nt
- 13D01  EGYPTIAN HIEROGLYPH-13D01
- 13D02  EGYPTIAN HIEROGLYPH-13D02  
• Logogram (goddess): nṯr.t
- 13D03  EGYPTIAN HIEROGLYPH-13D03  
• Logogram (Nekhbet (divinity)): nḥb.t
- 13D04  EGYPTIAN HIEROGLYPH-13D04  
• Classifier divinity (Nekhbet): nḥb.t
- 13D05  EGYPTIAN HIEROGLYPH-13D05  
• Logogram (Mut (divinity)): mw.t
- 13D06  EGYPTIAN HIEROGLYPH-13D06  
• Classifier uraeus: wr.t
- 13D07  EGYPTIAN HIEROGLYPH-13D07  
• Logogram (lady (in nb.ty)): nb.t
- 13D08  EGYPTIAN HIEROGLYPH-13D08  
• Logogram (new year festival): wp-rnp.t
- G25. Vulture, open wings (vautour aux ailes ouvertes)**
- 13D09  EGYPTIAN HIEROGLYPH-13D09  
• Logogram/ phonemogram (to protect): mki
- 13D0A  EGYPTIAN HIEROGLYPH-13D0A  
• Logogram/ phonemogram (to protect): mki
- 13D0B  EGYPTIAN HIEROGLYPH-13D0B  
• Logogram/ phonemogram (to protect): mki
- 13D0C  EGYPTIAN HIEROGLYPH-13D0C
- G26. Vulture, Neophron (vautour percnoptere)**
- 13D0D  EGYPTIAN HIEROGLYPH-13D0D
- 13D0E  EGYPTIAN HIEROGLYPH-13D0E  
• Phonemogram: ʒ
- G27. Bird, varia**
- 13D0F  EGYPTIAN HIEROGLYPH-13D0F  
• Logogram (mother of the god, lady of): mw.t-nṯr-nb
- H.IX. Bird parts**
- H01. Falcon head**
- 13D10  EGYPTIAN HIEROGLYPH-13D10  
• Logogram (staff): mdw
- 13D11  EGYPTIAN HIEROGLYPH-13D11  
• Classifier staff: mdw
- 13D12  EGYPTIAN HIEROGLYPH-13D12  
• Classifier staff
- 13D13  EGYPTIAN HIEROGLYPH-13D13  
• Classifier staff: mdw
- 13D14  EGYPTIAN HIEROGLYPH-13D14  
• Phonemogram: mdw
- 13D15  EGYPTIAN HIEROGLYPH-13D15  
• Logogram (staff): mdw
- 13D16  EGYPTIAN HIEROGLYPH-13D16  
• Phonemogram/ logogram (end): nfr.(y)t
- H02. Falcon eye**
- 13D17  EGYPTIAN HIEROGLYPH-13D17  
• Logogram (to see): mʒ
- 13D18  EGYPTIAN HIEROGLYPH-13D18  
• Phono-repeater: ʒmʒ
- H03. Duck/Goose head**
- 13D19  EGYPTIAN HIEROGLYPH-13D19  
• Logogram (to speak, to say): ḏd
- 13D1A  EGYPTIAN HIEROGLYPH-13D1A  
• Classifier common crane: ḏs.(t)

- 13D1B  EGYPTIAN HIEROGLYPH-13D1B  
• Logogram (to speak, to say): ḏd
- 13D1C  EGYPTIAN HIEROGLYPH-13D1C  
• Phonemogram: pg
- H04. Crested bird head**
- 13D1D  EGYPTIAN HIEROGLYPH-13D1D  
• Phonemogram: ʒḥ
- 13D1E  EGYPTIAN HIEROGLYPH-13D1E  
• Phonemogram/ logogram (spirits): ʒḥ

**H05. Spoonbill head****H06. Vulture head**

- 13D1F  EGYPTIAN HIEROGLYPH-13D1F  
• Phono-repeater: nr




**H07. Wing**

- 13D20  EGYPTIAN HIEROGLYPH-13D20
- 13D21  EGYPTIAN HIEROGLYPH-13D21



**H08. Feather**

- 13D22  EGYPTIAN HIEROGLYPH-13D22
- 13D23  EGYPTIAN HIEROGLYPH-13D23  
• Phonemogram: šps
- 13D24  EGYPTIAN HIEROGLYPH-13D24  
• Phonemogram: tʒ
- 13D25  EGYPTIAN HIEROGLYPH-13D25  
• Classifier double feather: šw.ty

**H09. Leg**

- 13D26  EGYPTIAN HIEROGLYPH-13D26  
• phonemogram: r
- 13D27  EGYPTIAN HIEROGLYPH-13D27
- 13D28  EGYPTIAN HIEROGLYPH-13D28  
• Logogram (claw, talon): ʿn.t



**H10. Egg**

- 13D29  EGYPTIAN HIEROGLYPH-13D29  
• Logogram (one who is within an egg): ʒm.yw-swḥ.t
- 13D2A  EGYPTIAN HIEROGLYPH-13D2A  
• Logogram (Duaa (divinity)): dwʒw


**H11. Bird part, varia**

- 13D2B  EGYPTIAN HIEROGLYPH-13D2B  
• Phonemogram: m
- 13D2C  EGYPTIAN HIEROGLYPH-13D2C  
• Phonemogram: w
- 13D2D  EGYPTIAN HIEROGLYPH-13D2D  
• Phonemogram: ʒ
- 13D2E  EGYPTIAN HIEROGLYPH-13D2E  
• Phonemogram: gb

**I.X. Reptiles, amphibians****I01. Lezard**
























- 13D2F  EGYPTIAN HIEROGLYPH-13D2F  
• Logogram (Nehebkau (divinity)): nḥb-kʒw
- 13D30  EGYPTIAN HIEROGLYPH-13D30  
• Classifier hardun lizard: ḏnf

**I02. Turtle**








- 13D31  EGYPTIAN HIEROGLYPH-13D31  
• Classifier evil: ḏwdw

**I03. Crocodile**




- 13D32  EGYPTIAN HIEROGLYPH-13D32  
• Classifier Nun: nḥw

- 13D33  EGYPTIAN HIEROGLYPH-13D33  
• Logogram (Sobek (divinity)): sbk
- 13D34  EGYPTIAN HIEROGLYPH-13D34  
• Logogram (lqer, 6th nome of UE): *ikr*
- 13D35  EGYPTIAN HIEROGLYPH-13D35  
• Classifier divinity (Sobek): sbk
- 13D36  EGYPTIAN HIEROGLYPH-13D36  
• Logogram (lqer, 6th nome of UE): *ikr*
- 13D37  EGYPTIAN HIEROGLYPH-13D37  
• Logogram (Medinet Habu): *im.t*
- 13D38  EGYPTIAN HIEROGLYPH-13D38  
• Logogram (lqer, 6th nome of UE): *ikr*
- 13D39  EGYPTIAN HIEROGLYPH-13D39  
• Classifier water animal: *im.yw-mw*
- 13D3A  EGYPTIAN HIEROGLYPH-13D3A  
• Classifier enemy in crocodile form: *hw*
- 13D3B  EGYPTIAN HIEROGLYPH-13D3B  
• Logogram (crocodile): *ef*
- 13D3C  EGYPTIAN HIEROGLYPH-13D3C  
• Classifier enemy in crocodile form: *hnty*
- 13D3D  EGYPTIAN HIEROGLYPH-13D3D  
• Classifier enemy in crocodile form: *mg(3)*
- 13D3E  EGYPTIAN HIEROGLYPH-13D3E  
• Classifier crocodile: *hnty*
- 13D3F  EGYPTIAN HIEROGLYPH-13D3F  
• Logogram (crocodile): *mg(3)*
- 13D40  EGYPTIAN HIEROGLYPH-13D40  
• Logogram (Sobek (divinity)): sbk
- 13D41  EGYPTIAN HIEROGLYPH-13D41  
• Logogram (to gather): *s3k*
- 13D42  EGYPTIAN HIEROGLYPH-13D42  
• Logogram (Sobek (divinity)): sbk
- 13D43  EGYPTIAN HIEROGLYPH-13D43  
• Logogram sbk-ra (Sobek-Re (divinity)).
- 13D44  EGYPTIAN HIEROGLYPH-13D44  
• Logogram (sovereign): *ity*
- 13D45  EGYPTIAN HIEROGLYPH-13D45  
• Logogram (Sobek (divinity)): sbk
- 13D46  EGYPTIAN HIEROGLYPH-13D46  
• Phonemogram: f
- 13D47  EGYPTIAN HIEROGLYPH-13D47  
• ?
- 13D48  EGYPTIAN HIEROGLYPH-13D48  
• Logogram (Sobek-Re (divinity)): sbk-rc
- 13D49  EGYPTIAN HIEROGLYPH-13D49  
• Classifier the two crocodiles: sbk.wy

**I04. Crocodile parts**

- 13D4A  EGYPTIAN HIEROGLYPH-13D4A  
• Logogram (moment of attack): *3.t*
- 13D4B  EGYPTIAN HIEROGLYPH-13D4B  
• Logogram (Egypt): km.t
- 13D4C  EGYPTIAN HIEROGLYPH-13D4C  
• Phonemogram: km
- 13D4D  EGYPTIAN HIEROGLYPH-13D4D  
• Phonemogram: km
- 13D4E  EGYPTIAN HIEROGLYPH-13D4E  
• phonemogram: km
- 13D4F  EGYPTIAN HIEROGLYPH-13D4F
- 13D50  EGYPTIAN HIEROGLYPH-13D50

**I05. Frog, tadpole**

- 13D51  EGYPTIAN HIEROGLYPH-13D51  
• Logogram Hfn (one hundred thousand)
- 13D52  EGYPTIAN HIEROGLYPH-13D52  
• Logogram (Heqet (divinity)): *hk.t*
- 13D53  EGYPTIAN HIEROGLYPH-13D53  
• Logogram (one hundred thousand): *hfn*


**I06. Viper**

- 13D54  EGYPTIAN HIEROGLYPH-13D54  
• Classifier snake: *chc*
- 13D55  EGYPTIAN HIEROGLYPH-13D55  
• Logogram (to enter): *ck*
- 13D56  EGYPTIAN HIEROGLYPH-13D56  
• Logogram (to enter): *ck*
- 13D57  EGYPTIAN HIEROGLYPH-13D57  
• Logogram (to go forth): *pr*
- 13D58  EGYPTIAN HIEROGLYPH-13D58  
• Logogram (to go forth): *pr*
- 13D59  EGYPTIAN HIEROGLYPH-13D59  
• Classifier snake: *chc*
- 13D5A  EGYPTIAN HIEROGLYPH-13D5A  
• Logogram (lifetime): *chc.w*
- 13D5B  EGYPTIAN HIEROGLYPH-13D5B  
• Phonemogram: *ind*

**I07. Horned viper**




- 13D5C  EGYPTIAN HIEROGLYPH-13D5C  
• Phonemogram: nf
- 13D5D  EGYPTIAN HIEROGLYPH-13D5D  
• Phonemogram: f
- 13D5E  EGYPTIAN HIEROGLYPH-13D5E  
• Logogram (father): *it*
- 13D5F  EGYPTIAN HIEROGLYPH-13D5F  
• Phonemogram: py
- 13D60  EGYPTIAN HIEROGLYPH-13D60
- 13D61  EGYPTIAN HIEROGLYPH-13D61  
• Phonemogram/ logogram (his name): rn=f
- 13D62  EGYPTIAN HIEROGLYPH-13D62  
• Logogram (to go forth): *pr*
- 13D63  EGYPTIAN HIEROGLYPH-13D63  
• Phonemogram: *ind*
- 13D64  EGYPTIAN HIEROGLYPH-13D64  
• Logogram (to go forth): *pr*

**I08. Snake wrt hk.w**







- 13D65  EGYPTIAN HIEROGLYPH-13D65  
• Logogram (divinity): wr-*hk3.w*

**I09. Cobra type 1 (I10)**

- 13D66  EGYPTIAN HIEROGLYPH-13D66
- 13D67  EGYPTIAN HIEROGLYPH-13D67  
• Phonemogram/ logogram (eternity): *d.t*
- 13D68  EGYPTIAN HIEROGLYPH-13D68  
• Logogram (eternity): *d.t*
- 13D69  EGYPTIAN HIEROGLYPH-13D69  
• Classifier divinity: *kbh.wt*
- 13D6A  EGYPTIAN HIEROGLYPH-13D6A  
• Logogram/ phonemogram (boundry, cliff):  
*tn.w*
- 13D6B  EGYPTIAN HIEROGLYPH-13D6B  
• Logogram (boundry, cliff): *tn.w*
- 13D6C  EGYPTIAN HIEROGLYPH-13D6C  
• Classifier divinity: *kbh.wt*





- 13D6D  EGYPTIAN HIEROGLYPH-13D6D  
• Logogram (the two mountain ranges of the Nile valley): *tn.wy*
- 13D6E  EGYPTIAN HIEROGLYPH-13D6E  
• Logogram (the two mountain ranges of the Nile valley): *tn.wy*
- 13D6F  EGYPTIAN HIEROGLYPH-13D6F  
• Logogram (eternity): *d.t*
- 13D70  EGYPTIAN HIEROGLYPH-13D70  
• Phonemogram: *nt*
- 13D71  EGYPTIAN HIEROGLYPH-13D71  
• Phonemogram: *mḏ*
- 13D72  EGYPTIAN HIEROGLYPH-13D72  
• Phonemogram (in *ḥḏ*-t3, dawn, daybreak): *ḥḏ*

**I10. Cobra type 2 (I40)**

- 13D73  EGYPTIAN HIEROGLYPH-13D73  
• Logogram (cavern): *kr.t*
- 13D74  EGYPTIAN HIEROGLYPH-13D74  
• Logogram (cavern): *kr.t*
- 13D75  EGYPTIAN HIEROGLYPH-13D75  
• Logogram (cavern): *kr.t*
- 13D76  EGYPTIAN HIEROGLYPH-13D76  
• Logogram (cavern): *kr.t*
- 13D77  EGYPTIAN HIEROGLYPH-13D77  
• Logogram (cavern): *kr.t*
- 13D78  EGYPTIAN HIEROGLYPH-13D78  
• Logogram (the two holes, the two caverns): *kr.ty*

**I11. Cobra type 3 (I64)**

- 13D79  EGYPTIAN HIEROGLYPH-13D79  
• Classifier female divinity
- 13D7A  EGYPTIAN HIEROGLYPH-13D7A  
• Logogram (lady (in nb.ty)): *nb.t*
- 13D7B  EGYPTIAN HIEROGLYPH-13D7B  
• Logogram (fire, flame): *nsr.t*
- 13D7C  EGYPTIAN HIEROGLYPH-13D7C  
• Logogram (fire, flame): *nsr.t*
- 13D7D  EGYPTIAN HIEROGLYPH-13D7D  
• Classifier the two Udjat eyes: *wḏ3.ty*
- 13D7E  EGYPTIAN HIEROGLYPH-13D7E  
• Logogram (goddesses): *nṯr.wt*
- 13D7F  EGYPTIAN HIEROGLYPH-13D7F  
• Classifier Ennead: *psḏ.t*
- 13D80  EGYPTIAN HIEROGLYPH-13D80
- 13D81  EGYPTIAN HIEROGLYPH-13D81
- 13D82  EGYPTIAN HIEROGLYPH-13D82  
• Logogram (goddess): *nṯr.t*
- 13D83  EGYPTIAN HIEROGLYPH-13D83  
• Logogram (goddess): *nṯr.t*
- 13D84  EGYPTIAN HIEROGLYPH-13D84  
• Logogram (goddess): *nṯr.t*
- 13D85  EGYPTIAN HIEROGLYPH-13D85
- 13D86  EGYPTIAN HIEROGLYPH-13D86
- 13D87  EGYPTIAN HIEROGLYPH-13D87  
• Logogram (goddesses): *nṯr.wt*
- 13D88  EGYPTIAN HIEROGLYPH-13D88  
• Classifier uraeus snake: *w3ḏ.t*
- 13D89  EGYPTIAN HIEROGLYPH-13D89  
• Logogram (lady (in nb.ty)): *nb.t*
- 13D8A  EGYPTIAN HIEROGLYPH-13D8A  
• Phonemogram: *n*

- 13D8B  EGYPTIAN HIEROGLYPH-13D8B  
• Logogram (lady (in nb.ty)): *nb.t*
- 13D8C  EGYPTIAN HIEROGLYPH-13D8C  
• Classifier the two uraeus snakes: *w3ḏ.ty*
- 13D8D  EGYPTIAN HIEROGLYPH-13D8D  
• Logogram (Hathor): *ḥw.t-ḥr*
- 13D8E  EGYPTIAN HIEROGLYPH-13D8E  
• Logogram (goddess): *nṯr.t*
- 13D8F  EGYPTIAN HIEROGLYPH-13D8F  
• Logogram (Renenoutet): *rnn.wtt*
- 13D90  EGYPTIAN HIEROGLYPH-13D90  
• Phonemogram/ logogram (to encircle with): *mḥn*
- 13D91  EGYPTIAN HIEROGLYPH-13D91  
• Classifier snake, uraeus: *iṯr.ty*
- 13D92  EGYPTIAN HIEROGLYPH-13D92  
• Logogram (Wadjet (divinity)): *w3ḏ.t*
- 13D93  EGYPTIAN HIEROGLYPH-13D93  
• Logogram (lady (in nb.ty)): *nb.t*
- 13D94  EGYPTIAN HIEROGLYPH-13D94  
• Classifier uraeus: *wr.t*
- 13D95  EGYPTIAN HIEROGLYPH-13D95  
• Logogram (lady (in nb.ty)): *nb.t*
- 13D96  EGYPTIAN HIEROGLYPH-13D96  
• Logogram (Renenoutet): *rnn.wtt*
- 13D97  EGYPTIAN HIEROGLYPH-13D97  
• Logogram (uraeus): *mḥn.t*
- 13D98  EGYPTIAN HIEROGLYPH-13D98  
• Classifier coil (of a snake): *mḥn*
- 13D99  EGYPTIAN HIEROGLYPH-13D99  
• Logogram (uraeus): *mḥn.t*
- 13D9A  EGYPTIAN HIEROGLYPH-13D9A  
• Logogram (uraeus): *mḥn.t*
- 13D9B  EGYPTIAN HIEROGLYPH-13D9B  
• Logogram (uraeus): *mḥn.t*
- 13D9C  EGYPTIAN HIEROGLYPH-13D9C
- 13D9D  EGYPTIAN HIEROGLYPH-13D9D  
• Logogram (uraeus): *mḥn.t*
- 13D9E  EGYPTIAN HIEROGLYPH-13D9E
- 13D9F  EGYPTIAN HIEROGLYPH-13D9F
- 13DA0  EGYPTIAN HIEROGLYPH-13DA0  
• Logogram (lady of Dendera): *nb.t iwn.t*
- 13DA1  EGYPTIAN HIEROGLYPH-13DA1  
• Logogram (lady of Dendera): *nb.t iwn.t*
- 13DA2  EGYPTIAN HIEROGLYPH-13DA2  
• Phonemogram/ logogram (to not know): *n rḥ*
- 13DA3  EGYPTIAN HIEROGLYPH-13DA3  
• Phonemogram/ logogram (to not know): *n rḥ*
- 13DA4  EGYPTIAN HIEROGLYPH-13DA4  
• Phono-repeater: *n rḥ*
- 13DA5  EGYPTIAN HIEROGLYPH-13DA5  
• Phonemogram/ logogram (to not know): *n rḥ*
- 13DA6  EGYPTIAN HIEROGLYPH-13DA6
- 13DA7  EGYPTIAN HIEROGLYPH-13DA7  
• Logogram (Renenoutet): *rnn.wtt*
- 13DA8  EGYPTIAN HIEROGLYPH-13DA8  
• Phonemogram: *(i)ḥr*
- 13DA9  EGYPTIAN HIEROGLYPH-13DA9  
• Phonemogram: *n*
- 13DAA  EGYPTIAN HIEROGLYPH-13DAA  
• Logogram (the two caverns): *kr.ty*

**I12. Cobra type 4 (I80)**

- 13DAB  EGYPTIAN HIEROGLYPH-13DAB  
• Classifier snake
- 13DAC  EGYPTIAN HIEROGLYPH-13DAC
- 13DAD  EGYPTIAN HIEROGLYPH-13DAD  
• Classifier snake
- 13DAE  EGYPTIAN HIEROGLYPH-13DAE  
• Phonemogram: f
- 13DAF  EGYPTIAN HIEROGLYPH-13DAF  
• Classifier snake, serpent: nḥꜣ-ḥr
- 13DB0  EGYPTIAN HIEROGLYPH-13DB0



**I13. Cobra type 5 (I14/I15)**

- 13DB1  EGYPTIAN HIEROGLYPH-13DB1  
• Phonemogram: f
- 13DB2  EGYPTIAN HIEROGLYPH-13DB2  
• Phonemogram: f
- 13DB3  EGYPTIAN HIEROGLYPH-13DB3  
• Phonemogram n and logogram bꜣ (soul): n & bꜣ
- 13DB4  EGYPTIAN HIEROGLYPH-13DB4  
• Classifier snake: ʿꜣpp
- 13DB5  EGYPTIAN HIEROGLYPH-13DB5
- 13DB6  EGYPTIAN HIEROGLYPH-13DB6  
• Phonemogram: ʿ
- 13DB7  EGYPTIAN HIEROGLYPH-13DB7  
• Logogram (Shai (divinity)): šꜣw
- 13DB8  EGYPTIAN HIEROGLYPH-13DB8  
• Classifier snake, serpent: ḥꜣꜣw
- 13DB9  EGYPTIAN HIEROGLYPH-13DB9  
• Classifier snake, serpent: pḥꜣr-ḥr
- 13DBA  EGYPTIAN HIEROGLYPH-13DBA
- 13DBB  EGYPTIAN HIEROGLYPH-13DBB  
• Classifier snake: ʿꜣpp
- 13DBC  EGYPTIAN HIEROGLYPH-13DBC  
• Classifier snake: ḥꜣf(ꜣ).t
- 13DBD  EGYPTIAN HIEROGLYPH-13DBD  
• Classifier snake/ enemy: bꜣw
- 13DBE  EGYPTIAN HIEROGLYPH-13DBE  
• Classifier snake/ enemy (Apophis): ʿꜣpp
- 13DBF  EGYPTIAN HIEROGLYPH-13DBF  
• Classifier snake/ enemy (Apophis): ʿꜣpp
- 13DC0  EGYPTIAN HIEROGLYPH-13DC0  
• Classifier snake: ḏw-ḏd
- 13DC1  EGYPTIAN HIEROGLYPH-13DC1  
• Classifier snake/ enemy (Apophis): ʿꜣpp
- 13DC2  EGYPTIAN HIEROGLYPH-13DC2
- 13DC3  EGYPTIAN HIEROGLYPH-13DC3  
• Classifier snake/ enemy (Apophis): ʿ(ꜣ)pp
- 13DC4  EGYPTIAN HIEROGLYPH-13DC4  
• Classifier snake/ divinity: km-ꜣ.t=f
- 13DC5  EGYPTIAN HIEROGLYPH-13DC5
- 13DC6  EGYPTIAN HIEROGLYPH-13DC6
- 13DC7  EGYPTIAN HIEROGLYPH-13DC7
- 13DC8  EGYPTIAN HIEROGLYPH-13DC8

**I14. Snake head**

- 13DC9  EGYPTIAN HIEROGLYPH-13DC9

**I15. Snake, varia**

- 13DCA  EGYPTIAN HIEROGLYPH-13DCA  
• Logogram (the north wind): mḥꜣ.t
- 13DCB  EGYPTIAN HIEROGLYPH-13DCB  
• Phonemogram rr and classifier geographical location: rr

**K.XI. Fishes and part of fishes****K01. Fishes**





- 13DCC  EGYPTIAN HIEROGLYPH-13DCC  
• Logogram (fish): rm
- 13DCD  EGYPTIAN HIEROGLYPH-13DCD  
• Phonemogram: ḥꜣ
- 13DCE  EGYPTIAN HIEROGLYPH-13DCE  
• Logogram (canal of the two fishes (in the second nome of UE)): ʿꜣḏ.wy
- 13DCF  EGYPTIAN HIEROGLYPH-13DCF  
• Phonemogram: in
- 13DD0  EGYPTIAN HIEROGLYPH-13DD0  
• Phonemogram/ logogram (Shenes (geographical location)): šns
- 13DD1  EGYPTIAN HIEROGLYPH-13DD1  
• Logogram (Re): rꜥ
- 13DD2  EGYPTIAN HIEROGLYPH-13DD2  
• phonemogram: rꜥ
- 13DD3  EGYPTIAN HIEROGLYPH-13DD3  
• Phonemogram: ḥꜣ
- 13DD4  EGYPTIAN HIEROGLYPH-13DD4  
• Logogram (First-of-fishes nome (16th nome of LE)): ḥꜣ.t-mḥꜣ.t
- 13DD5  EGYPTIAN HIEROGLYPH-13DD5  
• Phonemogram: ḥꜣ
- 13DD6  EGYPTIAN HIEROGLYPH-13DD6  
• Logogram/ phonemogram (to flood out, to emerge): bꜣi
- 13DD7  EGYPTIAN HIEROGLYPH-13DD7  
• Logogram/ phonemogram (to flood out, to emerge): bꜣi
- 13DD8  EGYPTIAN HIEROGLYPH-13DD8  
• Logogram/ phonemogram (to flood out, to emerge): bꜣi
- 13DD9  EGYPTIAN HIEROGLYPH-13DD9  
• Logogram/ phonemogram (to flood out, to emerge): bꜣi
- 13DDA  EGYPTIAN HIEROGLYPH-13DDA  
• Phonemogram: s

**K02. Fish parts**



- 13DDB  EGYPTIAN HIEROGLYPH-13DDB
- 13DDC  EGYPTIAN HIEROGLYPH-13DDC  
• Logogram (anger, discontent): šꜣt
- 13DDD  EGYPTIAN HIEROGLYPH-13DDD  
• Logogram (to be angry): šꜣt
- 13DDE  EGYPTIAN HIEROGLYPH-13DDE
- 13DDF  EGYPTIAN HIEROGLYPH-13DDF  
• Logogram (to be angry): šꜣt
- 13DE0  EGYPTIAN HIEROGLYPH-13DE0

**L.XII. Insects and arachnids****L01. Scarab**


- 13DE1  EGYPTIAN HIEROGLYPH-13DE1  
• Logogram (to become): ḥꜣpr
- 13DE2  EGYPTIAN HIEROGLYPH-13DE2  
• Logogram/ Phonemogram (life to): ʿnḥ-n
- 13DE3  EGYPTIAN HIEROGLYPH-13DE3  
• Logogram (to illuminate): šꜣḥ
- 13DE4  EGYPTIAN HIEROGLYPH-13DE4  
• Classifier winged scarab: ʿpy
- 13DE5  EGYPTIAN HIEROGLYPH-13DE5  
• Logogram (to go forth): prꜣ

- 13DE6  EGYPTIAN HIEROGLYPH-13DE6  
• Logogram (to go forth): pṛi
- 13DE7  EGYPTIAN HIEROGLYPH-13DE7  
• Logogram (to go forth): pṛi
- 13DE8  EGYPTIAN HIEROGLYPH-13DE8
- 13DE9  EGYPTIAN HIEROGLYPH-13DE9  
• Logogram (who goes forth from the horizon):  
pr-m-ḥ.t
- 13DEA  EGYPTIAN HIEROGLYPH-13DEA  
• Logogram (the winged scarab): ꜥpy
- 13DEB  EGYPTIAN HIEROGLYPH-13DEB  
• Logogram (scarab (amulet)): ḥpr
- 13DEC  EGYPTIAN HIEROGLYPH-13DEC  
• Phonemogram: nt
- 13DED  EGYPTIAN HIEROGLYPH-13DED  
• Logogram (beginning): ḥꜥt


**L02. Bee, fly and wasp**

- 13DEE  EGYPTIAN HIEROGLYPH-13DEE  
• Classifier fly/insect: ꜥff
- 13DEF  EGYPTIAN HIEROGLYPH-13DEF  
• Classifier wasp: tkk.t

**L03. Grasshopper, Locust**

- 13DF0  EGYPTIAN HIEROGLYPH-13DF0  
• Phonemogram: r

**L04. Praying mantis**

- 13DF1  EGYPTIAN HIEROGLYPH-13DF1  
• Logogram (mantis): ḳd.t

**L05. Centipede****L06. Scorpion and water bug**

- 13DF2  EGYPTIAN HIEROGLYPH-13DF2  
• Classifier scorpion: srḳ.t
- 13DF3  EGYPTIAN HIEROGLYPH-13DF3
- 13DF4  EGYPTIAN HIEROGLYPH-13DF4  
• Classifier Serket/ Selkis: srḳ.t
- 13DF5  EGYPTIAN HIEROGLYPH-13DF5  
• Logogram (Serket/ Selkis (divinity)): srḳ.t
- 13DF6  EGYPTIAN HIEROGLYPH-13DF6  
• Logogram (Serket/ Selkis (divinity)): srḳ.t

**L07. Insects, varia**

- 13DF7  EGYPTIAN HIEROGLYPH-13DF7  
• Classifier tiny insect: ꜥpšy.t
- 13DF8  EGYPTIAN HIEROGLYPH-13DF8  
• Classifier to open: sšš
- 13DF9  EGYPTIAN HIEROGLYPH-13DF9  
• Classifier beetle: ꜥnh

**M.XIII. Trees and plants****M01. Tree**





- 13DFA  EGYPTIAN HIEROGLYPH-13DFA  
• Phonemogram: ḥmꜥ
- 13DFB  EGYPTIAN HIEROGLYPH-13DFB  
• Logogram (sycamore): nh.t
- 13DFC  EGYPTIAN HIEROGLYPH-13DFC
- 13DFD  EGYPTIAN HIEROGLYPH-13DFD  
• Logogram (rain (divinity)): ḥw.t
- 13DFE  EGYPTIAN HIEROGLYPH-13DFE  
• Logogram Neith (4-5th nome of LE): n.t
- 13DFF  EGYPTIAN HIEROGLYPH-13DFF  
• Logogram (14th nome of UE): ndf.t-ph.t

- 13E00  EGYPTIAN HIEROGLYPH-13E00  
• Logogram (20-21st nome of UE): nꜥr.t
- 13E01  EGYPTIAN HIEROGLYPH-13E01  
• Logogram (20-21st nome of UE): nꜥr.t
- 13E02  EGYPTIAN HIEROGLYPH-13E02  
• Logogram (13th nome of UE): ndf.t-ḥnt.t
- 13E03  EGYPTIAN HIEROGLYPH-13E03  
• Classifier tamarisk wood: ḥsr.t
- 13E04  EGYPTIAN HIEROGLYPH-13E04
- 13E05  EGYPTIAN HIEROGLYPH-13E05  
• Phono-repeater: bꜥḳ
- 13E06  EGYPTIAN HIEROGLYPH-13E06  
• classifier wood: mr.t
- 13E07  EGYPTIAN HIEROGLYPH-13E07  
• Classifier wood: ꜥš










**M02. Palm tree**

- 13E08  EGYPTIAN HIEROGLYPH-13E08  
• Classifier costly wood: s(s)ḳ(m)
- 13E09  EGYPTIAN HIEROGLYPH-13E09  
• Classifier dom-palm: mꜥmꜥ
- 13E0A  EGYPTIAN HIEROGLYPH-13E0A  
• Classifier dom-palm: mꜥmꜥ

**M03. Clump type 1**

- 13E0B  EGYPTIAN HIEROGLYPH-13E0B  
• Logogram (true of voice): mꜥꜥ-ḥrw
- 13E0C  EGYPTIAN HIEROGLYPH-13E0C
- 13E0D  EGYPTIAN HIEROGLYPH-13E0D  
• Logogram (to be justified): mꜥꜥ-ḥrw
- 13E0E  EGYPTIAN HIEROGLYPH-13E0E

**M04. Branch**

- 13E0F  EGYPTIAN HIEROGLYPH-13E0F  
• Phono-repeater: ḳꜥ
- 13E10  EGYPTIAN HIEROGLYPH-13E10  
• Phonemogram: ḥr
- 13E11  EGYPTIAN HIEROGLYPH-13E11  
• Phonemogram: ḥt
- 13E12  EGYPTIAN HIEROGLYPH-13E12
- 13E13  EGYPTIAN HIEROGLYPH-13E13  
• Phonemogram: ḥt
- 13E14  EGYPTIAN HIEROGLYPH-13E14  
• Classifier plant: twr
- 13E15  EGYPTIAN HIEROGLYPH-13E15  
• Classifier oil: sft/ḥꜥtt-ꜥš
- 13E16  EGYPTIAN HIEROGLYPH-13E16  
• Classifier plant?: ḥw.t
- 13E17  EGYPTIAN HIEROGLYPH-13E17  
• Classifier plant: twn

**M05. Stripped Palm branch**





- 13E18  EGYPTIAN HIEROGLYPH-13E18
- 13E19  EGYPTIAN HIEROGLYPH-13E19  
• Logogram (year): rnp.t
- 13E1A  EGYPTIAN HIEROGLYPH-13E1A  
• Logogram (year): rnp.t
- 13E1B  EGYPTIAN HIEROGLYPH-13E1B  
• Logogram (year): rnp.t
- 13E1C  EGYPTIAN HIEROGLYPH-13E1C  
• Phono-repeater: tr
- 13E1D  EGYPTIAN HIEROGLYPH-13E1D  
• Logogram (year): rnp.t

- 13E1E  EGYPTIAN HIEROGLYPH-13E1E  
• Logogram (year): rnp.t
- 13E1F  EGYPTIAN HIEROGLYPH-13E1F  
• Logogram (time/ season): tr
- 13E20  EGYPTIAN HIEROGLYPH-13E20  
• Logogram (to be young, to rejuvenate): rnpṯ
- 13E21  EGYPTIAN HIEROGLYPH-13E21  
• Logogram (to be young, to rejuvenate): rnpṯ
- 13E22  EGYPTIAN HIEROGLYPH-13E22  
• Classifier/ phono-repeater: tr
- 13E23  EGYPTIAN HIEROGLYPH-13E23  
• Logogram (time/season): tr
- 13E24  EGYPTIAN HIEROGLYPH-13E24
- 13E25  EGYPTIAN HIEROGLYPH-13E25
- 13E26  EGYPTIAN HIEROGLYPH-13E26  
• Logogram (year): rnp.t
- 13E27  EGYPTIAN HIEROGLYPH-13E27  
• Logogram (to be young, to rejuvenate): rnpṯ
- 13E28  EGYPTIAN HIEROGLYPH-13E28



**M06. Lotus on a pond**

- 13E29  EGYPTIAN HIEROGLYPH-13E29
- 13E2A  EGYPTIAN HIEROGLYPH-13E2A  
• ?
- 13E2B  EGYPTIAN HIEROGLYPH-13E2B
- 13E2C  EGYPTIAN HIEROGLYPH-13E2C
- 13E2D  EGYPTIAN HIEROGLYPH-13E2D  
• Phonemogram: šš
- 13E2E  EGYPTIAN HIEROGLYPH-13E2E  
• Phonemogram: šš
- 13E2F  EGYPTIAN HIEROGLYPH-13E2F  
• Logogram (marsh, meadow): šš
- 13E30  EGYPTIAN HIEROGLYPH-13E30  
• Classifier flower: ms
- 13E31  EGYPTIAN HIEROGLYPH-13E31  
• Phonemogram: šš
- 13E32  EGYPTIAN HIEROGLYPH-13E32  
• Phonemogram: šš
- 13E33  EGYPTIAN HIEROGLYPH-13E33  
• Phonemogram: ḥ
- 13E34  EGYPTIAN HIEROGLYPH-13E34  
• Phonemogram: šš
- 13E35  EGYPTIAN HIEROGLYPH-13E35  
• Phonemogram: šš
- 13E36  EGYPTIAN HIEROGLYPH-13E36  
• Phonemogram: š
- 13E37  EGYPTIAN HIEROGLYPH-13E37

**M07. Lotus bud**

- 13E38  EGYPTIAN HIEROGLYPH-13E38  
• ?
- 13E39  EGYPTIAN HIEROGLYPH-13E39  
• Classifier offering: wdn
- 13E3A  EGYPTIAN HIEROGLYPH-13E3A  
• Classifier lettuce: ʿb(w)
- 13E3B  EGYPTIAN HIEROGLYPH-13E3B

**M08. Lotus flower**

- 13E3C  EGYPTIAN HIEROGLYPH-13E3C  
• Classifier growing: srd
- 13E3D  EGYPTIAN HIEROGLYPH-13E3D
- 13E3E  EGYPTIAN HIEROGLYPH-13E3E
- 13E3F  EGYPTIAN HIEROGLYPH-13E3F  
• Logogram (to be good): nfr

- 13E40  EGYPTIAN HIEROGLYPH-13E40  
• Classifier flower: nḥb.t
- 13E41  EGYPTIAN HIEROGLYPH-13E41  
• Classifier plants/flowers: ḥš.w
- 13E42  EGYPTIAN HIEROGLYPH-13E42  
• Classifier joy: ʾw-ṯb
- 13E43  EGYPTIAN HIEROGLYPH-13E43  
• Classifier plant/ phono-repeater: hdn
- 13E44  EGYPTIAN HIEROGLYPH-13E44  
• Classifier joy: rš(.w)
- 13E45  EGYPTIAN HIEROGLYPH-13E45  
• Classifier joy: ʾw-ṯb
- 13E46  EGYPTIAN HIEROGLYPH-13E46
- 13E47  EGYPTIAN HIEROGLYPH-13E47  
• Classifier joy: rš(.w)
- 13E48  EGYPTIAN HIEROGLYPH-13E48  
• Classifier flower: ḥrr(t)
- 13E49  EGYPTIAN HIEROGLYPH-13E49
- 13E4A  EGYPTIAN HIEROGLYPH-13E4A  
• Classifier flower: ḥrr(t)
- 13E4B  EGYPTIAN HIEROGLYPH-13E4B  
• Logogram (flower): sbtt
- 13E4C  EGYPTIAN HIEROGLYPH-13E4C  
• Classifier flower: ḥrr(t)
- 13E4D  EGYPTIAN HIEROGLYPH-13E4D  
• Logogram (Wennefer, title of Osiris): wnn-nfr
- 13E4E  EGYPTIAN HIEROGLYPH-13E4E  
• Classifier plants, vegetables: sm.w




**M09. Composite flower bunch**

- 13E4F  EGYPTIAN HIEROGLYPH-13E4F  
• Logogram (lotus): nḥb
- 13E50  EGYPTIAN HIEROGLYPH-13E50
- 13E51  EGYPTIAN HIEROGLYPH-13E51  
• Logogram (lotus): nḥb
- 13E52  EGYPTIAN HIEROGLYPH-13E52  
• Classifier reed/ rush: ṯr
- 13E53  EGYPTIAN HIEROGLYPH-13E53  
• Classifier reed/ rush: ṯr
- 13E54  EGYPTIAN HIEROGLYPH-13E54  
• Classifier floral offering: ms(w)
- 13E55  EGYPTIAN HIEROGLYPH-13E55  
• Classifier floral offering: ms(w)
- 13E56  EGYPTIAN HIEROGLYPH-13E56
- 13E57  EGYPTIAN HIEROGLYPH-13E57
- 13E58  EGYPTIAN HIEROGLYPH-13E58  
• Phonemogram: ḥn

**M10. Lotus with bent stem**

- 13E59  EGYPTIAN HIEROGLYPH-13E59  
• Logogram (to offer): wdn
- 13E5A  EGYPTIAN HIEROGLYPH-13E5A  
• Logogram (to offer): wdn
- 13E5B  EGYPTIAN HIEROGLYPH-13E5B  
• Phonemogram: nfr

**M11. Lotus leaf**

- 13E5C  EGYPTIAN HIEROGLYPH-13E5C  
• Phonemogram: ḥš
- 13E5D  EGYPTIAN HIEROGLYPH-13E5D  
• Phonogram ḥš? (in the verb ḥšḥš, to winnow, to scatter): ḥš
- 13E5E  EGYPTIAN HIEROGLYPH-13E5E  
• Phonemogram: ḥ













- 13E5F  EGYPTIAN HIEROGLYPH-13E5F  
• Phonemogram: ḥꜥ
- 13E60  EGYPTIAN HIEROGLYPH-13E60  
• Logogram (1000): ḥꜥ
- 13E61  EGYPTIAN HIEROGLYPH-13E61  
• Phonemogram: šn
- 13E62  EGYPTIAN HIEROGLYPH-13E62  
• Logogram (1000): ḥꜥ
- 13E63  EGYPTIAN HIEROGLYPH-13E63  
• Classifier lotus leaf: sp(š).t
- 13E64  EGYPTIAN HIEROGLYPH-13E64  
• Phonemogram: ḥꜥ
- 13E65  EGYPTIAN HIEROGLYPH-13E65  
• 4000

**M12. Papyrus stem**

- 13E66  EGYPTIAN HIEROGLYPH-13E66  
• Phonemogram: wꜥḏ
- 13E67  EGYPTIAN HIEROGLYPH-13E67  
• Phonemogram: wꜥḏ
- 13E68  EGYPTIAN HIEROGLYPH-13E68
- 13E69  EGYPTIAN HIEROGLYPH-13E69
- 13E6A  EGYPTIAN HIEROGLYPH-13E6A  
• Logogram (lower Egypt): mḥ.w
- 13E6B  EGYPTIAN HIEROGLYPH-13E6B  
• Phonemogram: ḥꜥ
- 13E6C  EGYPTIAN HIEROGLYPH-13E6C  
• Logogram (uraeus): wꜥḏ.t
- 13E6D  EGYPTIAN HIEROGLYPH-13E6D  
• Logogram (uraeus): wꜥḏ.t
- 13E6E  EGYPTIAN HIEROGLYPH-13E6E  
• Logogram wAD.t (uraeus).
- 13E6F  EGYPTIAN HIEROGLYPH-13E6F  
• Logogram (to gleam, to be bright, to dazzle):  
ṯḥn
- 13E70  EGYPTIAN HIEROGLYPH-13E70  
• Logogram (Upper Egypt): šmꜥ.w
- 13E71  EGYPTIAN HIEROGLYPH-13E71
- 13E72  EGYPTIAN HIEROGLYPH-13E72

**M13. Clump of Papyrus and Lilly**



- 13E73  EGYPTIAN HIEROGLYPH-13E73  
• Phonemogram: ḥꜥ
- 13E74  EGYPTIAN HIEROGLYPH-13E74  
• Classifier marsh/ swamp: mḥ.t
- 13E75  EGYPTIAN HIEROGLYPH-13E75  
• Logogram (Lower Egypt): mḥ.w
- 13E76  EGYPTIAN HIEROGLYPH-13E76  
• Phonemogram: ʒḥ
- 13E77  EGYPTIAN HIEROGLYPH-13E77  
• Logogram (Lower Egypt): tꜥ-mḥ.w
- 13E78  EGYPTIAN HIEROGLYPH-13E78  
• Logogram (Upper Egypt): šmꜥ.w
- 13E79  EGYPTIAN HIEROGLYPH-13E79  
• Phonemogram: ḥꜥ
- 13E7A  EGYPTIAN HIEROGLYPH-13E7A  
• Radicogram (grain of LE): mḥ.w
- 13E7B  EGYPTIAN HIEROGLYPH-13E7B  
• Logogram (Upper Egypt): šmꜥ.w
- 13E7C  EGYPTIAN HIEROGLYPH-13E7C  
• Logogram (Upper Egypt): šmꜥ.w
- 13E7D  EGYPTIAN HIEROGLYPH-13E7D  
• Logogram (Upper Egypt): šmꜥ.w

- 13E7E  EGYPTIAN HIEROGLYPH-13E7E  
• Logogram (Upper Egypt): šmꜥ.w
- 13E7F  EGYPTIAN HIEROGLYPH-13E7F
- 13E80  EGYPTIAN HIEROGLYPH-13E80  
• Phonemogram: ḥꜥ
- 13E81  EGYPTIAN HIEROGLYPH-13E81  
• Classifier plants: rnp.wt
- 13E82  EGYPTIAN HIEROGLYPH-13E82  
• Logogram (Lower Egypt): mḥ.w
- 13E83  EGYPTIAN HIEROGLYPH-13E83  
• Classifier floral offering: ms(w)



**M14. Reed leaf**



- 13E84  EGYPTIAN HIEROGLYPH-13E84  
• Phonemogram: ḥꜥ
- 13E85  EGYPTIAN HIEROGLYPH-13E85  
• Phonemogram: ḥꜥ
- 13E86  EGYPTIAN HIEROGLYPH-13E86  
• Phonemogram: ʕꜥb
- 13E87  EGYPTIAN HIEROGLYPH-13E87  
• Logogram offering: ʕꜥb.t
- 13E88  EGYPTIAN HIEROGLYPH-13E88  
• Logogram offering: ʕꜥb.t
- 13E89  EGYPTIAN HIEROGLYPH-13E89  
• Logogram offering: ʕꜥb.t

**M15. Clump of reeds**

- 13E8A  EGYPTIAN HIEROGLYPH-13E8A  
• Logogram (marshland, country): šḥ.t
- 13E8B  EGYPTIAN HIEROGLYPH-13E8B  
• Classifier reeds/ rushes: ṯꜥr.w

**M16. Rush with shoots**





- 13E8C  EGYPTIAN HIEROGLYPH-13E8C  
• Phonemogram: n/rs.y
- 13E8D  EGYPTIAN HIEROGLYPH-13E8D
- 13E8E  EGYPTIAN HIEROGLYPH-13E8E  
• Phonemogram: nḥb
- 13E8F  EGYPTIAN HIEROGLYPH-13E8F  
• Phonemogram: rsw/rsy
- 13E90  EGYPTIAN HIEROGLYPH-13E90  
• Logogram (Upper Egypt): šmꜥ.w
- 13E91  EGYPTIAN HIEROGLYPH-13E91  
• Phonemogram: šmꜥ
- 13E92  EGYPTIAN HIEROGLYPH-13E92  
• Logogram (Upper Egypt): šmꜥ.w
- 13E93  EGYPTIAN HIEROGLYPH-13E93  
• Phonemogram: rsw/rsy
- 13E94  EGYPTIAN HIEROGLYPH-13E94
- 13E95  EGYPTIAN HIEROGLYPH-13E95  
• Logogram (Upper Egypt): šmꜥ.w
- 13E96  EGYPTIAN HIEROGLYPH-13E96  
• Logogram (custodian of the property of the king): ṯr.y-(ṯ)ḥ.t-n(y)-sw.t
- 13E97  EGYPTIAN HIEROGLYPH-13E97  
• classifier plants: sr{r}.wy
- 13E98  EGYPTIAN HIEROGLYPH-13E98  
• Logogram (Upper Egypt): šmꜥ.w
- 13E99  EGYPTIAN HIEROGLYPH-13E99  
• Phonemogram: nḥb
- 13E9A  EGYPTIAN HIEROGLYPH-13E9A  
• Logogram (King of UE): n(y)-sw.t
- 13E9B  EGYPTIAN HIEROGLYPH-13E9B  
• Phonemogram: šmꜥ

- 13E9C  EGYPTIAN HIEROGLYPH-13E9C  
 13E9D  EGYPTIAN HIEROGLYPH-13E9D  
 • Logogram (to follow, to accompany): šms



**M17. Carob pod**

- 13E9E  EGYPTIAN HIEROGLYPH-13E9E  
 • Classifier braided lock of hair: ḥnšk.t

**M18. Root**

- 13E9F  EGYPTIAN HIEROGLYPH-13E9F  
 • Classifier successful, fortunate: mꜥr  
 13EA0  EGYPTIAN HIEROGLYPH-13EA0  
 • Logogram (successful, fortunate): mꜥr  
 13EA1  EGYPTIAN HIEROGLYPH-13EA1  
 • Logogram (to be sweet): bnr/bnī  
 13EA2  EGYPTIAN HIEROGLYPH-13EA2  
 • Logogram (to be sweet): bnr/bnī



**M19. Rhizome**

- 13EA3  EGYPTIAN HIEROGLYPH-13EA3  
 • Classifier plants: rd  
 13EA4  EGYPTIAN HIEROGLYPH-13EA4

**M20. Grains**

- 13EA5  EGYPTIAN HIEROGLYPH-13EA5  
 • Classifier grain, barley, corn: sw.t



**M21. Ear**

- 13EA6  EGYPTIAN HIEROGLYPH-13EA6  
 • Logogram (emmer): bd.t  
 13EA7  EGYPTIAN HIEROGLYPH-13EA7

**M22. Sheaf (flax bundle)**

- 13EA8  EGYPTIAN HIEROGLYPH-13EA8  
 • Phonemogram: ḏr  
 13EA9  EGYPTIAN HIEROGLYPH-13EA9  
 • Phonemogram: ḏr  
 13EAA  EGYPTIAN HIEROGLYPH-13EAA  
 • Classifier tying, binding: dmꜣ  
 13EAB  EGYPTIAN HIEROGLYPH-13EAB  
 • Phonemogram: ḏr  
 13EAC  EGYPTIAN HIEROGLYPH-13EAC  
 • Phonemogram: ḏr  
 13EAD  EGYPTIAN HIEROGLYPH-13EAD  
 13EAE  EGYPTIAN HIEROGLYPH-13EAE  
 13EAF  EGYPTIAN HIEROGLYPH-13EAF  
 • Phonemogram: ḏr  
 13EB0  EGYPTIAN HIEROGLYPH-13EB0  
 • Classifier tying, binding: dmꜣ



**M23. Basket of fruits or grains**

- 13EB1  EGYPTIAN HIEROGLYPH-13EB1  
 • Classifier vegetable, fruit, plant: rnp.wt  
 13EB2  EGYPTIAN HIEROGLYPH-13EB2  
 • Logogram (a vessel) with faience: ḥn.t










**M24. Reed bundle**

- 13EB3  EGYPTIAN HIEROGLYPH-13EB3  
 • Phonemogram: īs  
 13EB4  EGYPTIAN HIEROGLYPH-13EB4  
 • Phonemogram: īs  
 13EB5  EGYPTIAN HIEROGLYPH-13EB5  
 • Phonemogram: īs  
 13EB6  EGYPTIAN HIEROGLYPH-13EB6

**M25. Wood log****M26. Vine arbour (grape vines on props)**

- 13EB7  EGYPTIAN HIEROGLYPH-13EB7  
 • Logogram (gardiner, vinter): kꜣn.y  
 13EB8  EGYPTIAN HIEROGLYPH-13EB8  
 • Classifier wine: īrp

**M27. Thorn****M28. Vegetal elements, varia**

- 13EB9  EGYPTIAN HIEROGLYPH-13EB9  
 • Classifier fig: dꜣb  
 13EBA  EGYPTIAN HIEROGLYPH-13EBA  
 • Classifier Min (mnw) or logogram ꜥbw (lettuce):  
 mnw | ꜥbw  
 13EBB  EGYPTIAN HIEROGLYPH-13EBB  
 • Classifier unions: ḥd(.w)  
 13EBC  EGYPTIAN HIEROGLYPH-13EBC  
 • Classifier plants: sm  
 13EBD  EGYPTIAN HIEROGLYPH-13EBD  
 13EBE  EGYPTIAN HIEROGLYPH-13EBE  
 • Classifier lettuce: ꜥb.w  
 13EBF  EGYPTIAN HIEROGLYPH-13EBF  
 13EC0  EGYPTIAN HIEROGLYPH-13EC0  
 • Logogram (fig): dꜣb  
 13EC1  EGYPTIAN HIEROGLYPH-13EC1

**N.XIV. Sky, ground, water****N01. Sky**

- 13EC2  EGYPTIAN HIEROGLYPH-13EC2  
 • Classifier lower sky: nn.t  
 13EC3  EGYPTIAN HIEROGLYPH-13EC3  
 • Logogram (granary): šnw.t  
 13EC4  EGYPTIAN HIEROGLYPH-13EC4  
 • Classifier affliction: nkꜣm.t  
 13EC5  EGYPTIAN HIEROGLYPH-13EC5  
 • Classifier cavern: tpꜣ.t  
 13EC6  EGYPTIAN HIEROGLYPH-13EC6  
 • Logogram (primeval waters): nw.w  
 13EC7  EGYPTIAN HIEROGLYPH-13EC7  
 • Classifier dark/ darkness: snk  
 13EC8  EGYPTIAN HIEROGLYPH-13EC8  
 • Classifier darkness (in divinity Keket (kk.t)): kk.t  
 13EC9  EGYPTIAN HIEROGLYPH-13EC9  
 • Classifier darkness: wꜣ  
 13ECA  EGYPTIAN HIEROGLYPH-13ECA  
 • Classifier darkness: wꜣꜣ  
 13ECB  EGYPTIAN HIEROGLYPH-13ECB  
 • Logogram (night): grꜣ  
 13ECC  EGYPTIAN HIEROGLYPH-13ECC  
 • Classifier night: grꜣ  
 13ECD  EGYPTIAN HIEROGLYPH-13ECD  
 • Phonemogram: ḥr.y  
 13ECE  EGYPTIAN HIEROGLYPH-13ECE  
 • Classifier dawn: ꜥnd  
 13ECF  EGYPTIAN HIEROGLYPH-13ECF  
 • Logogram (dew, scent, rain): īꜣd.t  
 13ED0  EGYPTIAN HIEROGLYPH-13ED0  
 • Classifier cloud/ storm/ moisture/ rain: īꜣp  
 13ED1  EGYPTIAN HIEROGLYPH-13ED1  
 • Classifier cloudiness: ḥꜣty

**N02. Sun**

- 13ED2  EGYPTIAN HIEROGLYPH-13ED2  
• Classifier time: nḥḥ









**N03. Sun with Uraeus**


- 13ED3  EGYPTIAN HIEROGLYPH-13ED3  
• Classifier divinity: ḥr
- 13ED4  EGYPTIAN HIEROGLYPH-13ED4  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty
- 13ED5  EGYPTIAN HIEROGLYPH-13ED5  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty
- 13ED6  EGYPTIAN HIEROGLYPH-13ED6  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty
- 13ED7  EGYPTIAN HIEROGLYPH-13ED7  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty
- 13ED8  EGYPTIAN HIEROGLYPH-13ED8  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty
- 13ED9  EGYPTIAN HIEROGLYPH-13ED9  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty
- 13EDA  EGYPTIAN HIEROGLYPH-13EDA  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty


**N04. Sun, radiant, with rays**


- 13EDB  EGYPTIAN HIEROGLYPH-13EDB  
• Classifier to scatter light, to illuminate: wpš
- 13EDC  EGYPTIAN HIEROGLYPH-13EDC
- 13EDD  EGYPTIAN HIEROGLYPH-13EDD  
• Classifier to scatter light, to illuminate: wpš
- 13EDE  EGYPTIAN HIEROGLYPH-13EDE  
• Classifier light, shining, rising: iḥ.w
- 13EDF  EGYPTIAN HIEROGLYPH-13EDF  
• Classifier light, shining, rising: ḥdd.wt
- 13EE0  EGYPTIAN HIEROGLYPH-13EE0  
• classifier sunfolk: ḥnmm.t
- 13EE1  EGYPTIAN HIEROGLYPH-13EE1  
• Classifier to shine: wbn
- 13EE2  EGYPTIAN HIEROGLYPH-13EE2  
• Classifier light, shining, rising: shḏ
- 13EE3  EGYPTIAN HIEROGLYPH-13EE3  
• Classifier to scatter light, to illuminate: wpš
- 13EE4  EGYPTIAN HIEROGLYPH-13EE4  
• Classifier solar period: rnp.t
- 13EE5  EGYPTIAN HIEROGLYPH-13EE5
- 13EE6  EGYPTIAN HIEROGLYPH-13EE6  
• Classifier solar period: dw3w


**N05. Sun with wings**

- 13EE7  EGYPTIAN HIEROGLYPH-13EE7  
• Classifier to spread out: ḥdy
- 13EE8  EGYPTIAN HIEROGLYPH-13EE8  
• Logogram (the winged scarab/ sundisk): ʿpy
- 13EE9  EGYPTIAN HIEROGLYPH-13EE9  
• Classifier Horus of Edfu: bḥd.ty
- 13EEA  EGYPTIAN HIEROGLYPH-13EEA  
• Logogram (to go forth): pri
- 13EEB  EGYPTIAN HIEROGLYPH-13EEB  
• Classifier divinity: dhwtj
- 13EEC  EGYPTIAN HIEROGLYPH-13EEC  
• Classifier divinity: dhwtj
- 13EED  EGYPTIAN HIEROGLYPH-13EED  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty
- 13EEE  EGYPTIAN HIEROGLYPH-13EEE  
• Logogram (King of UE and LE): n(y)-sw.t-bi.ty


- 13EEF  EGYPTIAN HIEROGLYPH-13EEF  
• Logogram (to rise, to shine): wbn


- 13EF0  EGYPTIAN HIEROGLYPH-13EF0  
• Classifier winged sun-disk: ʿpy


- 13EF1  EGYPTIAN HIEROGLYPH-13EF1  
• Logogram (to rise, to shine): wbn

- 13EF2  EGYPTIAN HIEROGLYPH-13EF2  
• Logogram (to rise, to shine): wbn

**N06. Moon**

- 13EF3  EGYPTIAN HIEROGLYPH-13EF3  
• Logogram (in rꜥ-nb): iꜥḥ

- 13EF4  EGYPTIAN HIEROGLYPH-13EF4


- 13EF5  EGYPTIAN HIEROGLYPH-13EF5  
• Logogram (half-month (festival)): smd.t


**N07. Moon quarter****N08. Star**

- 13EF6  EGYPTIAN HIEROGLYPH-13EF6  
• Logogram (month): 3bd


**N09. Flat land**


- 13EF7  EGYPTIAN HIEROGLYPH-13EF7


- 13EF8  EGYPTIAN HIEROGLYPH-13EF8  
• Logogram (to gleam, to be bright, to dazzle): ḥn


- 13EF9  EGYPTIAN HIEROGLYPH-13EF9  
• Logogram (Upper Egypt): t3-šmꜥ.w


- 13EFA  EGYPTIAN HIEROGLYPH-13EFA  
• Logogram (Lower Egypt): t3-mḥ.w


- 13EFB  EGYPTIAN HIEROGLYPH-13EFB  
• Logogram (land): t3

- 13EFC  EGYPTIAN HIEROGLYPH-13EFC  
• Logogram (land): t3

- 13EFD  EGYPTIAN HIEROGLYPH-13EFD  
• Logogram (land): t3

- 13EFE  EGYPTIAN HIEROGLYPH-13EFE  
• Logogram (land): t3

- 13EFF  EGYPTIAN HIEROGLYPH-13EFF  
• Logogram (land): t3


- 13F00  EGYPTIAN HIEROGLYPH-13F00  
• Logogram (Dendera): i3.t-dī


**N10. Tongue of land**


- 13F01  EGYPTIAN HIEROGLYPH-13F01  
• Classifier great water/ basin: wrr


**N11. Canal, irrigated land**


- 13F02  EGYPTIAN HIEROGLYPH-13F02  
• Classifier geographical location: t3


- 13F03  EGYPTIAN HIEROGLYPH-13F03  
• Classifier garden: ḥsp


- 13F04  EGYPTIAN HIEROGLYPH-13F04  
• Logogram (nome, district): sp3.t

- 13F05  EGYPTIAN HIEROGLYPH-13F05  
• Logogram (nome, district): sp3.t

- 13F06  EGYPTIAN HIEROGLYPH-13F06  
• Logogram (nome, district): sp3.t

- 13F07  EGYPTIAN HIEROGLYPH-13F07

- 13F08  EGYPTIAN HIEROGLYPH-13F08  
• Logogram (9th nome of LE): wꜥ-m-ḥww

- 13F09  EGYPTIAN HIEROGLYPH-13F09

- 13F0A  EGYPTIAN HIEROGLYPH-13F0A  
• Classifier garden: ḥsp

- 13F0B  EGYPTIAN HIEROGLYPH-13F0B
- 13F0C  EGYPTIAN HIEROGLYPH-13F0C  
• Logogram (Prosopite Nome): mtr
- 13F0D  EGYPTIAN HIEROGLYPH-13F0D  
• Logogram (9th nome of UE): ʿnd.ty
- 13F0E  EGYPTIAN HIEROGLYPH-13F0E  
• Logogram (20-21st nome of UE): nʿr.t
- 13F0F  EGYPTIAN HIEROGLYPH-13F0F  
• Logogram (14th Upper Egyptian nome): ndf.t-ph.t
- 13F10  EGYPTIAN HIEROGLYPH-13F10  
• Logogram (21th Upper Egyptian nome): nʿr.t-ph.t
- 13F11  EGYPTIAN HIEROGLYPH-13F11  
• Logogram (14th Upper Egyptian nome): ndf.t-ph.t
- 13F12  EGYPTIAN HIEROGLYPH-13F12  
• Logogram (14th upper Egyptian nome): ḥnt.y-ḫb.ty
- 13F13  EGYPTIAN HIEROGLYPH-13F13  
• Logogram (18th Lower Egyptain nome (Pelusium)): im.ty-ḥnt.y





**N12. Irrigation channels****N13. Mountain range (desert)**

- 13F14  EGYPTIAN HIEROGLYPH-13F14  
• Logogram (12th Upper Egyptian nome): ʒtf.t
- 13F15  EGYPTIAN HIEROGLYPH-13F15  
• Logogram (Ha (divinity)): ḥʒ
- 13F16  EGYPTIAN HIEROGLYPH-13F16  
• Logogram (foreign land/ desert): ḥʒs.t
- 13F17  EGYPTIAN HIEROGLYPH-13F17  
• Classifier location: ty
- 13F18  EGYPTIAN HIEROGLYPH-13F18  
• Logogram (place of life (i.e., the west)): ʿnh.t
- 13F19  EGYPTIAN HIEROGLYPH-13F19  
• Logogram (place of life (i.e., the west)): ʿnh.t
- 13F1A  EGYPTIAN HIEROGLYPH-13F1A  
• Classifier foreign land: st.t
- 13F1B  EGYPTIAN HIEROGLYPH-13F1B  
• Logogram (the evil one): ḏw-ḏd
- 13F1C  EGYPTIAN HIEROGLYPH-13F1C  
• Logogram (12th Upper Egyptian nome): ʒtf.t
- 13F1D  EGYPTIAN HIEROGLYPH-13F1D  
• Logogram (12th Upper Egyptian nome): ʒtf.t
- 13F1E  EGYPTIAN HIEROGLYPH-13F1E  
• Logogram (Ha (divinity)): ḥʒ


**N14. Sand**

- 13F1F  EGYPTIAN HIEROGLYPH-13F1F  
• Classifier medicaments, incense, oil: snṯr

**N15. Sunrise over mountain (horizon)**

- 13F20  EGYPTIAN HIEROGLYPH-13F20  
• Logogram (eternity): nhḥ
- 13F21  EGYPTIAN HIEROGLYPH-13F21  
• Logogram (place of execution/ slaughter): ḥb.t/nm.t
- 13F22  EGYPTIAN HIEROGLYPH-13F22
- 13F23  EGYPTIAN HIEROGLYPH-13F23  
• Logogram (eternity): nhḥ








**N16. Rising sun**

- 13F24  EGYPTIAN HIEROGLYPH-13F24  
• Logogram (to appear, to be shining): ḥʿi





**N17. Sand slope, hill with shrubs (mound)**

- 13F25  EGYPTIAN HIEROGLYPH-13F25  
• Logogram hill, mound: ḫ.t
- 13F26  EGYPTIAN HIEROGLYPH-13F26  
• Logogram hill, mound: ḫ.t
- 13F27  EGYPTIAN HIEROGLYPH-13F27
- 13F28  EGYPTIAN HIEROGLYPH-13F28  
• Logogram (Dendera): ḫ.t-dī

**N18. Road bordered with shrubs (road)**




- 13F29  EGYPTIAN HIEROGLYPH-13F29  
• Phonemogram: ḥr
- 13F2A  EGYPTIAN HIEROGLYPH-13F2A  
• Classifier entirely, quite, at all: rsi
- 13F2B  EGYPTIAN HIEROGLYPH-13F2B
- 13F2C  EGYPTIAN HIEROGLYPH-13F2C  
• Classifier window: wsy
- 13F2D  EGYPTIAN HIEROGLYPH-13F2D  
• Logogram (road): wʒ.t
- 13F2E  EGYPTIAN HIEROGLYPH-13F2E  
• Classifier road, path: wʒ.t
- 13F2F  EGYPTIAN HIEROGLYPH-13F2F  
• Logogram (time): ḥʒw

**N19. Water**



- 13F30  EGYPTIAN HIEROGLYPH-13F30  
• Classifier decay, rot: ʿwʒ
- 13F31  EGYPTIAN HIEROGLYPH-13F31  
• Phonemogram: n
- 13F32  EGYPTIAN HIEROGLYPH-13F32  
• Logogram (island (in iw-ḏsḏs (el-Bahriya oasis)): iw
- 13F33  EGYPTIAN HIEROGLYPH-13F33  
• Logogram (Dendera): ḫ.t-dī

**N20. Canal and pool**

- 13F34  EGYPTIAN HIEROGLYPH-13F34  
• Phonemogram: m
- 13F35  EGYPTIAN HIEROGLYPH-13F35
- 13F36  EGYPTIAN HIEROGLYPH-13F36  
• Classifier time: ʿḥw
- 13F37  EGYPTIAN HIEROGLYPH-13F37  
• Classifier bank (river, fortress: ḫm.t)
- 13F38  EGYPTIAN HIEROGLYPH-13F38  
• Classifier waters, rivers, lakes: mr-n-ḥʒ
- 13F39  EGYPTIAN HIEROGLYPH-13F39  
• Classifier to dam, to revet: ḏnī
- 13F3A  EGYPTIAN HIEROGLYPH-13F3A  
• Logogram (to wade): rhnī
- 13F3B  EGYPTIAN HIEROGLYPH-13F3B  
• Phonemogram: s-m
- 13F3C  EGYPTIAN HIEROGLYPH-13F3C  
• Phonemogram: ś
- 13F3D  EGYPTIAN HIEROGLYPH-13F3D
- 13F3E  EGYPTIAN HIEROGLYPH-13F3E  
• Phonemogram: ś
- 13F3F  EGYPTIAN HIEROGLYPH-13F3F  
• Logogram (Hierakonpolis): nhn
- 13F40  EGYPTIAN HIEROGLYPH-13F40  
• Logogram (island): iw

- 13F41  EGYPTIAN HIEROGLYPH-13F41  
• Logogram (to go): šm
- 13F42  EGYPTIAN HIEROGLYPH-13F42
- 13F43  EGYPTIAN HIEROGLYPH-13F43  
• Logogram (Dendera): i3.t-dī

**N21. Well**

- 13F44  EGYPTIAN HIEROGLYPH-13F44  
• Phonemogram: hm
- 13F45  EGYPTIAN HIEROGLYPH-13F45  
• Phonemogram: hm


**N22. Sky, ground, earth, varia**

- 13F46  EGYPTIAN HIEROGLYPH-13F46  
• Logogram (copper): hmt
- 13F47  EGYPTIAN HIEROGLYPH-13F47  
• Classifier metal: b3
- 13F48  EGYPTIAN HIEROGLYPH-13F48  
• Phonemogram: mry
- 13F49  EGYPTIAN HIEROGLYPH-13F49
- 13F4A  EGYPTIAN HIEROGLYPH-13F4A  
• Classifier (lightning bolt): hnb.w
- 13F4B  EGYPTIAN HIEROGLYPH-13F4B

**O.XV. Edifices and parts of edifice****O01. House**



- 13F4C  EGYPTIAN HIEROGLYPH-13F4C  
• Classifier two tombs: i3.wy
- 13F4D  EGYPTIAN HIEROGLYPH-13F4D  
• Logogram (invocation offering): pr.t-hrw
- 13F4E  EGYPTIAN HIEROGLYPH-13F4E
- 13F4F  EGYPTIAN HIEROGLYPH-13F4F  
• Logogram (temple): gs-pr
- 13F50  EGYPTIAN HIEROGLYPH-13F50  
• Logogram temple): gs.w-pr.w
- 13F51  EGYPTIAN HIEROGLYPH-13F51  
• Logogram (temple): gs.w-pr.w
- 13F52  EGYPTIAN HIEROGLYPH-13F52  
• Logogram (houses, domains): pr.w

**O02. Reed shelter, winding wall (enclosure)**

- 13F53  EGYPTIAN HIEROGLYPH-13F53  
• Logogram (court): wsh.t
- 13F54  EGYPTIAN HIEROGLYPH-13F54  
• Classifier place, building: s.t

**O03. Plan of rectangular enclosure**

- 13F55  EGYPTIAN HIEROGLYPH-13F55
- 13F56  EGYPTIAN HIEROGLYPH-13F56  
• Logogram (temple, mansion, estate): hw.t
- 13F57  EGYPTIAN HIEROGLYPH-13F57  
• Logogram (temples, mansions, estates): hw.wt
- 13F58  EGYPTIAN HIEROGLYPH-13F58
- 13F59  EGYPTIAN HIEROGLYPH-13F59  
• Logogram (temple, mansion, estate): hw.t
- 13F5A  EGYPTIAN HIEROGLYPH-13F5A
- 13F5B  EGYPTIAN HIEROGLYPH-13F5B  
• Logogram (temples, mansions, estates): hw.wt
- 13F5C  EGYPTIAN HIEROGLYPH-13F5C  
• Logogram (temples, mansions, estates): hw.wt
- 13F5D  EGYPTIAN HIEROGLYPH-13F5D  
• Logogram (Hathor, lady (of)): hw.t-hr-nb.t
- 13F5E  EGYPTIAN HIEROGLYPH-13F5E
- 13F5F  EGYPTIAN HIEROGLYPH-13F5F


- 13F60  EGYPTIAN HIEROGLYPH-13F60  
• Logogram (Nephtys (divinity)): nb.t-hw.t
- 13F61  EGYPTIAN HIEROGLYPH-13F61  
• Logogram (Nephtys (divinity)): nb.t-hw.t

**O04. Palace with battlements**

- 13F62  EGYPTIAN HIEROGLYPH-13F62  
• Logogram (palace): ch
- 13F63  EGYPTIAN HIEROGLYPH-13F63  
• Logogram (palace): ch
- 13F64  EGYPTIAN HIEROGLYPH-13F64
- 13F65  EGYPTIAN HIEROGLYPH-13F65  
• Classifier palace: ch
- 13F66  EGYPTIAN HIEROGLYPH-13F66
- 13F67  EGYPTIAN HIEROGLYPH-13F67  
• Logogram (palace): ch
- 13F68  EGYPTIAN HIEROGLYPH-13F68
- 13F69  EGYPTIAN HIEROGLYPH-13F69  
• Classifier divine: ntrī

**O05. Enclosure with battlements**

- 13F6A  EGYPTIAN HIEROGLYPH-13F6A  
• Phonemogram: wsh
- 13F6B  EGYPTIAN HIEROGLYPH-13F6B  
• Phonemogram: wsh
- 13F6C  EGYPTIAN HIEROGLYPH-13F6C  
• Phonemogram: wsh
- 13F6D  EGYPTIAN HIEROGLYPH-13F6D  
• Phonemogram: wsh
- 13F6E  EGYPTIAN HIEROGLYPH-13F6E  
• Logogram (court of offerings): wsh.t-htp
- 13F6F  EGYPTIAN HIEROGLYPH-13F6F
- 13F70  EGYPTIAN HIEROGLYPH-13F70
- 13F71  EGYPTIAN HIEROGLYPH-13F71
- 13F72  EGYPTIAN HIEROGLYPH-13F72  
• Logogram (wall): inb
- 13F73  EGYPTIAN HIEROGLYPH-13F73  
• Classifier overthrow, demolish: snb
- 13F74  EGYPTIAN HIEROGLYPH-13F74  
• Classifier overthrow, demolish: sšn
- 13F75  EGYPTIAN HIEROGLYPH-13F75  
• Classifier geographical location: km-wr
- 13F76  EGYPTIAN HIEROGLYPH-13F76  
• Classifier geographical location (Elephantine): 3bw
- 13F77  EGYPTIAN HIEROGLYPH-13F77
- 13F78  EGYPTIAN HIEROGLYPH-13F78  
• Classifier wall: sbty
- 13F79  EGYPTIAN HIEROGLYPH-13F79  
• Logogram i(Memphis (the white wall)): nb-hd
- 13F7A  EGYPTIAN HIEROGLYPH-13F7A
- O06. Palace or tomb façade**
- 13F7B  EGYPTIAN HIEROGLYPH-13F7B  
• Logogram (serekh (palace) façade): srlj
- 13F7C  EGYPTIAN HIEROGLYPH-13F7C  
• Classifier palace façade: srlj
- 13F7D  EGYPTIAN HIEROGLYPH-13F7D
- 13F7E  EGYPTIAN HIEROGLYPH-13F7E
- 13F7F  EGYPTIAN HIEROGLYPH-13F7F  
• Classifier palace façade: srlj
- 13F80  EGYPTIAN HIEROGLYPH-13F80  
• Logogram (serekh (palace) façade): srlj

- 13F81  EGYPTIAN HIEROGLYPH-13F81  
• Logogram (serekh (palace) façade): sꜣḥ
- 13F82  EGYPTIAN HIEROGLYPH-13F82  
• Logogram (chapel): ḥꜥ
- 13F83  EGYPTIAN HIEROGLYPH-13F83  
• Logogram (chapel): ḥꜥ
- 13F84  EGYPTIAN HIEROGLYPH-13F84  
• Logogram (serekh (palace) façade): sꜣḥ
- 13F85  EGYPTIAN HIEROGLYPH-13F85  
• Logogram (serekh (palace) façade): sꜣḥ
- 13F86  EGYPTIAN HIEROGLYPH-13F86  
• Logogram (serekh (palace) façade): sꜣḥ
- 13F87  EGYPTIAN HIEROGLYPH-13F87  
• Logogram (serekh (palace) façade): sꜣḥ





**007. Shrine façade**

- 13F88  EGYPTIAN HIEROGLYPH-13F88  
• Classifier pylon/ gateway: bꜣny
- 13F89  EGYPTIAN HIEROGLYPH-13F89
- 13F8A  EGYPTIAN HIEROGLYPH-13F8A  
• Logogram (sanctuary of Upper Egypt): pr-wr
- 13F8B  EGYPTIAN HIEROGLYPH-13F8B  
• Classifier doorway/ gateway: mꜣḥ.t
- 13F8C  EGYPTIAN HIEROGLYPH-13F8C  
• Logogram: ḥw.t
- 13F8D  EGYPTIAN HIEROGLYPH-13F8D  
• Logogram (chapel): kꜣr
- 13F8E  EGYPTIAN HIEROGLYPH-13F8E  
• Logogram (chapel)
- 13F8F  EGYPTIAN HIEROGLYPH-13F8F  
• Phonemogram (in r-rw.t (outside)): rw.t
- 13F90  EGYPTIAN HIEROGLYPH-13F90  
• Logogram (palace): ꜥḥ
- 13F91  EGYPTIAN HIEROGLYPH-13F91  
• Logogram (portal, portico): sbꜣ.t

**008. Door and gateway with snake**

- 13F92  EGYPTIAN HIEROGLYPH-13F92  
• Classifier doorway: sbꜣ
- 13F93  EGYPTIAN HIEROGLYPH-13F93  
• Phonemogram (in r-rw.t (outside)): rw.t
- 13F94  EGYPTIAN HIEROGLYPH-13F94  
• Logogram (doorway): sbꜣ
- 13F95  EGYPTIAN HIEROGLYPH-13F95  
• Classifier portal, portico: sbꜣ.t
- 13F96  EGYPTIAN HIEROGLYPH-13F96  
• Classifier tomb: is
- 13F97  EGYPTIAN HIEROGLYPH-13F97
- 13F98  EGYPTIAN HIEROGLYPH-13F98  
• Classifier portal, portico: sbꜣ.t
- 13F99  EGYPTIAN HIEROGLYPH-13F99  
• Logogram (main gate of a temple): tꜣy.t
- 13F9A  EGYPTIAN HIEROGLYPH-13F9A  
• Classifier curtain: tꜣy.ty

**009. Shrine**

- 13F9B  EGYPTIAN HIEROGLYPH-13F9B
- 13F9C  EGYPTIAN HIEROGLYPH-13F9C  
• Classifier funerary chapel, cenotaph: mꜥḥꜥ.t
- 13F9D  EGYPTIAN HIEROGLYPH-13F9D  
• Classifier chapel: ḥꜥ
- 13F9E  EGYPTIAN HIEROGLYPH-13F9E  
• Logogram (sanctuary of Upper Egypt): pr-wr

- 13F9F  EGYPTIAN HIEROGLYPH-13F9F  
• Logogram (to be divine): nꜣꜣ
- 13FA0  EGYPTIAN HIEROGLYPH-13FA0
- 13FA1  EGYPTIAN HIEROGLYPH-13FA1  
• Classifier shrine: pr-wr
- 13FA2  EGYPTIAN HIEROGLYPH-13FA2  
• Logogram (sanctuary of Upper Egypt): pr-wr
- 13FA3  EGYPTIAN HIEROGLYPH-13FA3  
• Logogram (sanctuary of Upper Egypt): pr-wr
- 13FA4  EGYPTIAN HIEROGLYPH-13FA4
- 13FA5  EGYPTIAN HIEROGLYPH-13FA5  
• Classifier shrine: ḥꜥ-šps
- 13FA6  EGYPTIAN HIEROGLYPH-13FA6  
• Classifier shrine: pr-wr
- 13FA7  EGYPTIAN HIEROGLYPH-13FA7  
• Classifier chapel (associated with Min): šꜣn
- 13FA8  EGYPTIAN HIEROGLYPH-13FA8  
• Logogram (Ennead): psꜥ.t
- 13FA9  EGYPTIAN HIEROGLYPH-13FA9  
• Classifier shrine: s.t=f-wr.t
- 13FAA  EGYPTIAN HIEROGLYPH-13FAA
- 13FAB  EGYPTIAN HIEROGLYPH-13FAB  
• Logogram (sanctuary of Sokar): šꜣy.t
- 13FAC  EGYPTIAN HIEROGLYPH-13FAC  
• Classifier sanctuary, shrine: pr-nꜣr
- 13FAD  EGYPTIAN HIEROGLYPH-13FAD  
• Logogram (shrine, row of shrines): itꜣ.t
- 13FAE  EGYPTIAN HIEROGLYPH-13FAE  
• Logogram (Dendera): iwꜣn.t
- 13FAF  EGYPTIAN HIEROGLYPH-13FAF
- 13FB0  EGYPTIAN HIEROGLYPH-13FB0
- 13FB1  EGYPTIAN HIEROGLYPH-13FB1  
• Logogram (sanctuary of Upper Egypt): pr-wr
- 13FB2  EGYPTIAN HIEROGLYPH-13FB2
- 13FB3  EGYPTIAN HIEROGLYPH-13FB3  
• Logogram (portal, portico): ḥꜣy.t
- 13FB4  EGYPTIAN HIEROGLYPH-13FB4  
• Logogram (ceiling, heaven): ḥꜣy.t
- 13FB5  EGYPTIAN HIEROGLYPH-13FB5  
• Logogram (portal, portico): ḥꜣy.t
- 13FB6  EGYPTIAN HIEROGLYPH-13FB6  
• ?Logogram (shrine?): šꜣ



**010. Open shelter**

- 13FB7  EGYPTIAN HIEROGLYPH-13FB7  
• Logogram (pavilion, hall, booth): šꜣ
- 13FB8  EGYPTIAN HIEROGLYPH-13FB8  
• Logogram (to tie on, to don): ꜥꜣꜥ
- 13FB9  EGYPTIAN HIEROGLYPH-13FB9
- 13FBA  EGYPTIAN HIEROGLYPH-13FBA
- 13FBB  EGYPTIAN HIEROGLYPH-13FBB  
• Logogram (divine booth): šꜣ-nꜣꜣ
- 13FBC  EGYPTIAN HIEROGLYPH-13FBC  
• Logogram (booth): šꜣ
- 13FBD  EGYPTIAN HIEROGLYPH-13FBD  
• Phonemogram: ꜥꜣꜥ
- 13FBE  EGYPTIAN HIEROGLYPH-13FBE  
• Phonemogram (in ꜥꜣꜥ-wr): ꜥꜣꜥ
- 13FBF  EGYPTIAN HIEROGLYPH-13FBF  
• Phonemogram: ꜥꜣꜥ

**O11. Double platform (Sed festival)**

- 13FC0  EGYPTIAN HIEROGLYPH-13FC0  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FC1  EGYPTIAN HIEROGLYPH-13FC1  
• Classifier throne dais: tntꜣ.t
- 13FC2  EGYPTIAN HIEROGLYPH-13FC2
- 13FC3  EGYPTIAN HIEROGLYPH-13FC3  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FC4  EGYPTIAN HIEROGLYPH-13FC4  
• Logogram (four): (i)fd.w
- 13FC5  EGYPTIAN HIEROGLYPH-13FC5  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FC6  EGYPTIAN HIEROGLYPH-13FC6  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FC7  EGYPTIAN HIEROGLYPH-13FC7
- 13FC8  EGYPTIAN HIEROGLYPH-13FC8
- 13FC9  EGYPTIAN HIEROGLYPH-13FC9  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FCA  EGYPTIAN HIEROGLYPH-13FCA  
• Classifier jubilee, sed-festival: ḥb-sd
- 13FCB  EGYPTIAN HIEROGLYPH-13FCB  
• Classifier jubilee, sed-festival: ḥb-sd
- 13FCC  EGYPTIAN HIEROGLYPH-13FCC  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FCD  EGYPTIAN HIEROGLYPH-13FCD  
• Logogram (festival): ḥb
- 13FCE  EGYPTIAN HIEROGLYPH-13FCE  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FCF  EGYPTIAN HIEROGLYPH-13FCF  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FD0  EGYPTIAN HIEROGLYPH-13FD0  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FD1  EGYPTIAN HIEROGLYPH-13FD1
- 13FD2  EGYPTIAN HIEROGLYPH-13FD2  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FD3  EGYPTIAN HIEROGLYPH-13FD3  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FD4  EGYPTIAN HIEROGLYPH-13FD4  
• Logogram (jubilee, sed-festival): ḥb-sd
- 13FD5  EGYPTIAN HIEROGLYPH-13FD5  
• Logogram (festival): h(3)b
- 13FD6  EGYPTIAN HIEROGLYPH-13FD6  
• Logogram (ceiling, heaven): ḥꜣy.t
- 13FD7  EGYPTIAN HIEROGLYPH-13FD7  
• Phonemogram/ Logogram: ḥꜣy.t n bꜣ

**O12. Pyramid**


- 13FD8  EGYPTIAN HIEROGLYPH-13FD8  
• Classifier to ascend, to mount up: sꜣꜥ
- 13FD9  EGYPTIAN HIEROGLYPH-13FD9  
• ?

**O13. Obelisk**














- 13FDA  EGYPTIAN HIEROGLYPH-13FDA  
• Classifier obelisk: tḥn
- 13FDB  EGYPTIAN HIEROGLYPH-13FDB  
• Phonemogram/ logogram (to beget, to ejaculate, to create): bnbn
- 13FDC  EGYPTIAN HIEROGLYPH-13FDC  
• Classifier solar temple: s.t-ib-rꜥ

**O14. Stela**

- 13FDD  EGYPTIAN HIEROGLYPH-13FDD  
• Classifier shrine/ chapel: ḥtr.t

- 13FDE  EGYPTIAN HIEROGLYPH-13FDE  
• Logogram (shrine, row of shrines): ḥtr.t

**O15. Hall with columns****O16. Column (support)**

- 13FDF  EGYPTIAN HIEROGLYPH-13FDF  
• Phonemogram: ḥwn
- 13FE0  EGYPTIAN HIEROGLYPH-13FE0  
• Phonemogram: wꜣs
- 13FE1  EGYPTIAN HIEROGLYPH-13FE1  
• Phonemogram: ḥwn
- 13FE2  EGYPTIAN HIEROGLYPH-13FE2  
• Phonemogram: ḥwn
- 13FE3  EGYPTIAN HIEROGLYPH-13FE3
- 13FE4  EGYPTIAN HIEROGLYPH-13FE4  
• Logogram (papyriform column): wꜣꜥ
- 13FE5  EGYPTIAN HIEROGLYPH-13FE5  
• Classifier column (columned hall): wḥꜣ
- 13FE6  EGYPTIAN HIEROGLYPH-13FE6
- 13FE7  EGYPTIAN HIEROGLYPH-13FE7  
• Classifier column (columned hall): wḥꜣ
- 13FE8  EGYPTIAN HIEROGLYPH-13FE8
- 13FE9  EGYPTIAN HIEROGLYPH-13FE9
- 13FEA  EGYPTIAN HIEROGLYPH-13FEA  
• Phonemogram: šnꜥ
- 13FEB  EGYPTIAN HIEROGLYPH-13FEB  
• Classifier Pillar: ḥwn
- 13FEC  EGYPTIAN HIEROGLYPH-13FEC  
• Logogram (face, sight): ḥr
- 13FED  EGYPTIAN HIEROGLYPH-13FED


**O17. Door flap****O18. Door bolt**

- 13FEE  EGYPTIAN HIEROGLYPH-13FEE  
• Classifier door-bolt: ḥkn
- 13FEF  EGYPTIAN HIEROGLYPH-13FEF  
• Classifier door-bolt: kfꜣ/pḥ-ḥꜥ
- 13FF0  EGYPTIAN HIEROGLYPH-13FF0  
• Classifier door bolt: kꜣn
- 13FF1  EGYPTIAN HIEROGLYPH-13FF1  
• Phonemogram: sn
- 13FF2  EGYPTIAN HIEROGLYPH-13FF2  
• Phonemogram: sbb

**O19. Building angle**

- 13FF3  EGYPTIAN HIEROGLYPH-13FF3  
• Classifier gateway: sbḥ.t

**O20. Stairway**

- 13FF4  EGYPTIAN HIEROGLYPH-13FF4  
• Classifier dais, terrace, platform: ḥt(w)

**O21. Fence**



- 13FF5  EGYPTIAN HIEROGLYPH-13FF5  
• Phonemogram: šꜣp
- 13FF6  EGYPTIAN HIEROGLYPH-13FF6  
• Phonemogram: šꜣp
- 13FF7  EGYPTIAN HIEROGLYPH-13FF7  
• Phonemogram: šꜣp
- 13FF8  EGYPTIAN HIEROGLYPH-13FF8
- 13FF9  EGYPTIAN HIEROGLYPH-13FF9
- 13FFA  EGYPTIAN HIEROGLYPH-13FFA  
• Phonemogram: šꜣp

- 13FFB  EGYPTIAN HIEROGLYPH-13FFB  
• Phonemogram: šsp
- 13FFC  EGYPTIAN HIEROGLYPH-13FFC
- 13FFD  EGYPTIAN HIEROGLYPH-13FFD  
• Logogram (field, arable land): ʒh.t
- 13FFE  EGYPTIAN HIEROGLYPH-13FFE  
• Phonemogram: šsp



















**O22. Grain mound on mud floor**

- 13FFF  EGYPTIAN HIEROGLYPH-13FFF
- 14000  EGYPTIAN HIEROGLYPH-14000  
• Classifier granary: šnw.wt
- 14001  EGYPTIAN HIEROGLYPH-14001
- 14002  EGYPTIAN HIEROGLYPH-14002  
• Logogram (granary): šnw.t
- 14003  EGYPTIAN HIEROGLYPH-14003  
• Logogram (granary): šnw.t
- 14004  EGYPTIAN HIEROGLYPH-14004
- 14005  EGYPTIAN HIEROGLYPH-14005  
• Logogram (granary): šnw.t

**O23. Frieze elements**

- 14006  EGYPTIAN HIEROGLYPH-14006  
• Logogram (ornament): hkr
- 14007  EGYPTIAN HIEROGLYPH-14007  
• Logogram (ornament): hkr


**O24. Architecture elements**

- 14008  EGYPTIAN HIEROGLYPH-14008  
• Classifier tower: sw.n.w
- 14009  EGYPTIAN HIEROGLYPH-14009  
• Classifier to ascend, to mount up: siꜥ
- 1400A  EGYPTIAN HIEROGLYPH-1400A  
• Logogram (the emblem of the cult of Min): iʒw.t
- 1400B  EGYPTIAN HIEROGLYPH-1400B  
• Logogram (office, rank, function): iʒw.t
- 1400C  EGYPTIAN HIEROGLYPH-1400C  
• Logogram (office, rank, function): iʒw.t
- 1400D  EGYPTIAN HIEROGLYPH-1400D  
• Classifier Harim, inner chamber: ip.t
- 1400E  EGYPTIAN HIEROGLYPH-1400E  
• Phonemogram: ip.t
- 1400F  EGYPTIAN HIEROGLYPH-1400F  
• Phonemogram: ip.t
- 14010  EGYPTIAN HIEROGLYPH-14010  
• Phonemogram: nhn
- 14011  EGYPTIAN HIEROGLYPH-14011  
• Logogram (Hierakonpolis): nhn
- 14012  EGYPTIAN HIEROGLYPH-14012  
• Logogram (Hierakonpolis): nhn
- 14013  EGYPTIAN HIEROGLYPH-14013
- 14014  EGYPTIAN HIEROGLYPH-14014  
• Classifier part of a building: sʒw
- 14015  EGYPTIAN HIEROGLYPH-14015
- 14016  EGYPTIAN HIEROGLYPH-14016
- 14017  EGYPTIAN HIEROGLYPH-14017  
• Classifier conflagration: sns.n.t
- 14018  EGYPTIAN HIEROGLYPH-14018  
• Logogram (fortress): mn(n).w
- 14019  EGYPTIAN HIEROGLYPH-14019  
• Classifier stair


**P.XVI. Boats and parts of boat****P01. Boat**

- 1401A  EGYPTIAN HIEROGLYPH-1401A  
• Classifier movement: nmī
- 1401B  EGYPTIAN HIEROGLYPH-1401B  
• Classifier boat/ ship/ bark: hnw
- 1401C  EGYPTIAN HIEROGLYPH-1401C  
• Logogram (ship, boat, bark): wīʒ
- 1401D  EGYPTIAN HIEROGLYPH-1401D  
• Classifier movement: hns
- 1401E  EGYPTIAN HIEROGLYPH-1401E  
• Classifier movement: hns
- 1401F  EGYPTIAN HIEROGLYPH-1401F  
• Classifier movement: dʒ
- 14020  EGYPTIAN HIEROGLYPH-14020  
• Classifier to upset, to overturn: pnt
- 14021  EGYPTIAN HIEROGLYPH-14021  
• Classifier movement: hꜥd
- 14022  EGYPTIAN HIEROGLYPH-14022  
• Classifier boat/ ship: mh.n.t
- 14023  EGYPTIAN HIEROGLYPH-14023  
• Classifier movement: hꜥn
- 14024  EGYPTIAN HIEROGLYPH-14024  
• Phonemogram: im
- 14025  EGYPTIAN HIEROGLYPH-14025  
• Classifier (to capsize): ʕkw
- 14026  EGYPTIAN HIEROGLYPH-14026  
• Phonemogram: im
- 14027  EGYPTIAN HIEROGLYPH-14027  
• Classifier mooring: mni
- 14028  EGYPTIAN HIEROGLYPH-14028  
• Classifier boat/ ship: im(w)
- 14029  EGYPTIAN HIEROGLYPH-14029  
• Classifier death: smʒ(-tʒ)
- 1402A  EGYPTIAN HIEROGLYPH-1402A
- 1402B  EGYPTIAN HIEROGLYPH-1402B  
• Logogram (ship, boat, bark): wīʒ
- 1402C  EGYPTIAN HIEROGLYPH-1402C
- 1402D  EGYPTIAN HIEROGLYPH-1402D
- 1402E  EGYPTIAN HIEROGLYPH-1402E
- 1402F  EGYPTIAN HIEROGLYPH-1402F  
• Classifier bark/ boat: (m)skt.t
- 14030  EGYPTIAN HIEROGLYPH-14030  
• Classifier bark/ boat: ʕnd(t)
- 14031  EGYPTIAN HIEROGLYPH-14031  
• Logogram (ship, boat, bark): wīʒ
- 14032  EGYPTIAN HIEROGLYPH-14032  
• Classifier bark/ boat: nšm.t
- 14033  EGYPTIAN HIEROGLYPH-14033  
• Classifier bark/ boat: (m)skt.t
- 14034  EGYPTIAN HIEROGLYPH-14034  
• Classifier bark/ boat: (m)skt
- 14035  EGYPTIAN HIEROGLYPH-14035  
• Classifier bark/ boat: mskt.t
- 14036  EGYPTIAN HIEROGLYPH-14036  
• Classifier bark/ boat: hbʒ
- 14037  EGYPTIAN HIEROGLYPH-14037  
• Classifier papyrus float: hnk
- 14038  EGYPTIAN HIEROGLYPH-14038  
• Classifier movement: hnt.yt
- 14039  EGYPTIAN HIEROGLYPH-14039  
• Logogram (ship, boat, bark): wīʒ



1403A  EGYPTIAN HIEROGLYPH-1403A  
• Logogram (bark of the king/ royal bark): wīꜣ-  
n(y)-sw.t


1403B  EGYPTIAN HIEROGLYPH-1403B


1403C  EGYPTIAN HIEROGLYPH-1403C  
• Logogram (ship, boat, bark): wīꜣ


### P02. Sail boat


1403D  EGYPTIAN HIEROGLYPH-1403D

1403E  EGYPTIAN HIEROGLYPH-1403E

1403F  EGYPTIAN HIEROGLYPH-1403F  
• Logogram (to go south (sailing upstream)): ḥnti


14040  EGYPTIAN HIEROGLYPH-14040  
• Classifier sailing upstream/ going south: ḥnt(i)


14041  EGYPTIAN HIEROGLYPH-14041  
• Logogram (to go south (sailing upstream)): ḥnti


14042  EGYPTIAN HIEROGLYPH-14042  
• Classifier sailing upstream/ going south: ḥnt(i)

### P03. Sacred boat

14043  EGYPTIAN HIEROGLYPH-14043  
• Classifier boat/ ship: sꜣt

14044  EGYPTIAN HIEROGLYPH-14044  
• Logogram (ship, boat, bark): wīꜣ

14045  EGYPTIAN HIEROGLYPH-14045  
• Classifier bark/ boat: nꜣm.t

14046  EGYPTIAN HIEROGLYPH-14046  
• Logogram/ classifier (bark/ boat): wīꜣ

14047  EGYPTIAN HIEROGLYPH-14047


14048  EGYPTIAN HIEROGLYPH-14048  
• Classifier boat/ ship: wꜣs-nfr.w


14049  EGYPTIAN HIEROGLYPH-14049  
• Classifier boat/ ship: wꜣs-nfr(.w)


1404A  EGYPTIAN HIEROGLYPH-1404A


1404B  EGYPTIAN HIEROGLYPH-1404B  
• Classifier boat/ ship: wꜣs-nfr.w


1404C  EGYPTIAN HIEROGLYPH-1404C  
• Classifier boat/ ship: wꜣs-nfr.w


1404D  EGYPTIAN HIEROGLYPH-1404D  
• Logogram wiA(ship, boat, bark): wꜣs-nfr.w

1404E  EGYPTIAN HIEROGLYPH-1404E  
• Logogram (ship, boat, bark): wīꜣ


1404F  EGYPTIAN HIEROGLYPH-1404F  
• Logogram (Amon-Re): ḥmn-rꜥ


14050  EGYPTIAN HIEROGLYPH-14050  
• Phonemogram: wḥꜥ


14051  EGYPTIAN HIEROGLYPH-14051  
• Logogram: wīꜣ


14052  EGYPTIAN HIEROGLYPH-14052  
• Classifier boat/ ship: (m)ꜥnd.t


14053  EGYPTIAN HIEROGLYPH-14053


14054  EGYPTIAN HIEROGLYPH-14054  
• Classifier bark/ boat: (m)skt.t


14055  EGYPTIAN HIEROGLYPH-14055


14056  EGYPTIAN HIEROGLYPH-14056  
• Logogram (Bark of the two divine falcons):  
nꜣr.wy

14057  EGYPTIAN HIEROGLYPH-14057  
• Classifier bark: skt.t

14058  EGYPTIAN HIEROGLYPH-14058  
• Classifier bark (mskt.t).


14059  EGYPTIAN HIEROGLYPH-14059  
• Logogram (Sothis): spd.t


1405A  EGYPTIAN HIEROGLYPH-1405A  
• Logogram (Orion (constellation)): sꜣḥ


1405B  EGYPTIAN HIEROGLYPH-1405B

1405C  EGYPTIAN HIEROGLYPH-1405C  
• Classifier bark: wīꜣ


1405D  EGYPTIAN HIEROGLYPH-1405D


1405E  EGYPTIAN HIEROGLYPH-1405E  
• Logogram (protection): gs-dp.t


1405F  EGYPTIAN HIEROGLYPH-1405F  
• Logogram (protection): gs-dp.t


14060  EGYPTIAN HIEROGLYPH-14060


14061  EGYPTIAN HIEROGLYPH-14061  
• Phonemogram: mnḥ.t


14062  EGYPTIAN HIEROGLYPH-14062  
• Logogram (cloth, clothing): mnḥ.t


14063  EGYPTIAN HIEROGLYPH-14063  
• Logogram (cloth, clothing): mnḥ.t


14064  EGYPTIAN HIEROGLYPH-14064


14065  EGYPTIAN HIEROGLYPH-14065  
• Logogram ḥnw (Henu-bark of Sokar) or  
phonemogram skr: ḥnw | skr


14066  EGYPTIAN HIEROGLYPH-14066  
• Logogram (Henu-bark of Sokar): ḥnw


14067  EGYPTIAN HIEROGLYPH-14067  
• Logogram (Henu-bark of Sokar): ḥnw


14068  EGYPTIAN HIEROGLYPH-14068  
• Classifier bark of Sokar: ḥny


14069  EGYPTIAN HIEROGLYPH-14069  
• Classifier bark of Sokar: ḥnw


1406A  EGYPTIAN HIEROGLYPH-1406A  
• Classifier bark of Sokar: ḥnw


1406B  EGYPTIAN HIEROGLYPH-1406B  
• Logogram (Henu-bark of Sokar): ḥnw

1406C  EGYPTIAN HIEROGLYPH-1406C  
• Classifier bark of Sokar: ḥnw


1406D  EGYPTIAN HIEROGLYPH-1406D  
• Logogram (Henu-bark of Sokar): ḥnw


1406E  EGYPTIAN HIEROGLYPH-1406E  
• Logogram (Henu-bark of Sokar): ḥnw


1406F  EGYPTIAN HIEROGLYPH-1406F  
• Logogram (Henu-bark of Sokar): ḥnw


14070  EGYPTIAN HIEROGLYPH-14070  
• Logogram (Sokar): skr

14071  EGYPTIAN HIEROGLYPH-14071  
• Logogram (Sokar): skr


14072  EGYPTIAN HIEROGLYPH-14072

14073  EGYPTIAN HIEROGLYPH-14073  
• Logogram (Henu-bark of Sokar): ḥnw


14074  EGYPTIAN HIEROGLYPH-14074  
• Logogram (Henu-bark of Sokar): ḥnw


14075  EGYPTIAN HIEROGLYPH-14075  
• Logogram (Sokar): skr

### P04. Boat with net

14076  EGYPTIAN HIEROGLYPH-14076  
• Phonemogram: wꜣḥ

14077  EGYPTIAN HIEROGLYPH-14077  
• Phonemogram: wḥꜥ

14078  EGYPTIAN HIEROGLYPH-14078  
• Logogram (to loosen, to explain): wḥꜥ

14079  EGYPTIAN HIEROGLYPH-14079  
• Classifier boat/ ship: mnš




**P05. Boat, varia**

- 1407A  EGYPTIAN HIEROGLYPH-1407A  
• Classifier boat/ ship: mnš

**P06. Sail**

- 1407B  EGYPTIAN HIEROGLYPH-1407B  
1407C  EGYPTIAN HIEROGLYPH-1407C  
• Logogram (wind, breath, air): tšw  
1407D  EGYPTIAN HIEROGLYPH-1407D  
• Classifier wind, breath, air: mhy.t  
1407E  EGYPTIAN HIEROGLYPH-1407E  
• Logogram (wind, breath, air): tšw  
1407F  EGYPTIAN HIEROGLYPH-1407F  
14080  EGYPTIAN HIEROGLYPH-14080  
• Classifier wind, breath, air: mšc  
14081  EGYPTIAN HIEROGLYPH-14081  
• Logogram (wind, breath, air): tšw  
14082  EGYPTIAN HIEROGLYPH-14082  
• Classifier wind, breath, air: nfw/y  
14083  EGYPTIAN HIEROGLYPH-14083  
14084  EGYPTIAN HIEROGLYPH-14084  
• Classifier wind, breath, air: iwn  
14085  EGYPTIAN HIEROGLYPH-14085  
• Classifier wind, breath, air: nfw/y  
14086  EGYPTIAN HIEROGLYPH-14086  
• Logogram (wind, breath, air): tšw  
14087  EGYPTIAN HIEROGLYPH-14087  
14088  EGYPTIAN HIEROGLYPH-14088  
• Logogram (wind, breath, air): tšw  
14089  EGYPTIAN HIEROGLYPH-14089  
• Classifier wind, breath, air: mhy.t  
1408A  EGYPTIAN HIEROGLYPH-1408A  
• Logogram (wind, breath, air): tšw

**P07. Mast**

- 1408B  EGYPTIAN HIEROGLYPH-1408B  
• Phonemogram: chc  
1408C  EGYPTIAN HIEROGLYPH-1408C  
• Phonemogram : chc  
1408D  EGYPTIAN HIEROGLYPH-1408D  
• Phonemogram: chc  
1408E  EGYPTIAN HIEROGLYPH-1408E  
1408F  EGYPTIAN HIEROGLYPH-1408F  
14090  EGYPTIAN HIEROGLYPH-14090  
• Logogram (snake divinity): chc.w

**P08. Oar**

- 14091  EGYPTIAN HIEROGLYPH-14091




**P09. Steering oar**

- 14092  EGYPTIAN HIEROGLYPH-14092  
14093  EGYPTIAN HIEROGLYPH-14093  
• Phonemogram: hn

**P10. Mooring post**

- 14094  EGYPTIAN HIEROGLYPH-14094  
• Classifier (ferries/ bridges): mšdw

**P11. Steering gear**

- 14095  EGYPTIAN HIEROGLYPH-14095  
• Phonemogram: hp  
14096  EGYPTIAN HIEROGLYPH-14096  
14097  EGYPTIAN HIEROGLYPH-14097  
• Phonemogram: hp



**P12. Bale****P13. Boat parts, varia**

- 14098  EGYPTIAN HIEROGLYPH-14098

**Q.XVII. Domestic and funerary furniture****Q01. Seat**

- 14099  EGYPTIAN HIEROGLYPH-14099  
• Phonemogram: st  
1409A  EGYPTIAN HIEROGLYPH-1409A  
• Phonemogram: ws  
1409B  EGYPTIAN HIEROGLYPH-1409B  
• Phonemogram: htm  
1409C  EGYPTIAN HIEROGLYPH-1409C  
• Classifier throne: ns.t  
1409D  EGYPTIAN HIEROGLYPH-1409D  
1409E  EGYPTIAN HIEROGLYPH-1409E  
• Classifier seat, chair, throne: isb.t  
1409F  EGYPTIAN HIEROGLYPH-1409F  
• Classifier seat/ chair: hndw  
140A0  EGYPTIAN HIEROGLYPH-140A0  
• Classifier carrying chair: spš  
140A1  EGYPTIAN HIEROGLYPH-140A1  
• Logogram (seat, throne, place): s.t  
140A2  EGYPTIAN HIEROGLYPH-140A2  
140A3  EGYPTIAN HIEROGLYPH-140A3  
• Phonemogram: p  
140A4  EGYPTIAN HIEROGLYPH-140A4  
• Classifier (sedan chair): wr-c  
140A5  EGYPTIAN HIEROGLYPH-140A5  
• Classifier (seat with backrest?): phd.w


**Q02. Headrest**

- 140A6  EGYPTIAN HIEROGLYPH-140A6  
• Classifier headrest: wrs  
140A7  EGYPTIAN HIEROGLYPH-140A7



**Q03. Bed**





- 140A8  EGYPTIAN HIEROGLYPH-140A8  
• Classifier to rest: sdr  
140A9  EGYPTIAN HIEROGLYPH-140A9  
• Classifier inclined bed (gsA.t)  
140AA  EGYPTIAN HIEROGLYPH-140AA  
• Classifier seat/ chair: hnd  
140AB  EGYPTIAN HIEROGLYPH-140AB  
• Classifier bed: st.t  
140AC  EGYPTIAN HIEROGLYPH-140AC  
• Classifier to sleep/ to spent the night: sdr  
140AD  EGYPTIAN HIEROGLYPH-140AD  
• Classifier bed: hnk(yt)  
140AE  EGYPTIAN HIEROGLYPH-140AE  
140AF  EGYPTIAN HIEROGLYPH-140AF  
• Logogram (throne dais): tnt.t

**Q04. Mirror and base**





- 140B0  EGYPTIAN HIEROGLYPH-140B0  
• Logogram (mirror): wn-hr  
140B1  EGYPTIAN HIEROGLYPH-140B1  
• Classifier mirror: mšw-hr

**Q05. Chest and coffin**

- 140B2  EGYPTIAN HIEROGLYPH-140B2  
• Classifier box: hn(w)  
140B3  EGYPTIAN HIEROGLYPH-140B3  
• Logogram (requirements, needs): dbh.w

- 140B4  EGYPTIAN HIEROGLYPH-140B4  
• Logogram (requirements, needs): dbḥ.w
- 140B5  EGYPTIAN HIEROGLYPH-140B5  
• Logogram (requirements, needs): dbḥ.w
- 140B6  EGYPTIAN HIEROGLYPH-140B6  
• Classifier box/ chest: mr.t
- 140B7  EGYPTIAN HIEROGLYPH-140B7  
• Logogram (box/ chest): mr.t
- 140B8  EGYPTIAN HIEROGLYPH-140B8  
• Classifier offering table: ꜥbꜣ
- 140B9  EGYPTIAN HIEROGLYPH-140B9  
• Classifier shrine/ chapel: kꜣr
- 140BA  EGYPTIAN HIEROGLYPH-140BA  
• Classifier to raise: ṯꜣ
- 140BB  EGYPTIAN HIEROGLYPH-140BB  
• Classifier to bury: kꜣrs
- 140BC  EGYPTIAN HIEROGLYPH-140BC  
• Classifier burial: kꜣrs.t
- 140BD  EGYPTIAN HIEROGLYPH-140BD  
• Classifier box: hn(w)
- 140BE  EGYPTIAN HIEROGLYPH-140BE
- 140BF  EGYPTIAN HIEROGLYPH-140BF  
• Logogram (crocodopolis): šd.t
- 140C0  EGYPTIAN HIEROGLYPH-140C0
- 140C1  EGYPTIAN HIEROGLYPH-140C1  
• Classifier burial: kꜣrs
- 140C2  EGYPTIAN HIEROGLYPH-140C2  
• Classifier coffin: kꜣrs.w
- 140C3  EGYPTIAN HIEROGLYPH-140C3  
• Classifier burial: kꜣrs
- 140C4  EGYPTIAN HIEROGLYPH-140C4  
• Logogram (to bind): mdḥ
- 140C5  EGYPTIAN HIEROGLYPH-140C5  
• Classifier burial: kꜣrs




**Q06. Brazier**



- 140C6  EGYPTIAN HIEROGLYPH-140C6  
• Logogram (temperature, temperament): srf
- 140C7  EGYPTIAN HIEROGLYPH-140C7  
• Logogram (fire): nsrsr
- 140C8  EGYPTIAN HIEROGLYPH-140C8  
• Classifier fire associated action: nbꜣ
- 140C9  EGYPTIAN HIEROGLYPH-140C9
- 140CA  EGYPTIAN HIEROGLYPH-140CA  
• Classifier brazier: ꜥḥ

**Q07. Furniture, varia**

- 140CB  EGYPTIAN HIEROGLYPH-140CB  
• Classifier (burning festival): rkḥ
- 140CC  EGYPTIAN HIEROGLYPH-140CC  
• Classifier hearthstones: kt.ṯt
- 140CD  EGYPTIAN HIEROGLYPH-140CD  
• Classifier hearthstones: kt.ṯt
- 140CE  EGYPTIAN HIEROGLYPH-140CE  
• Classifier ladder: mꜣk.t

**R.XVIII. Temple furniture****R01. Table for offerings**

- 140CF  EGYPTIAN HIEROGLYPH-140CF  
• Classifier altar: ḥꜣ(w).t
- 140D0  EGYPTIAN HIEROGLYPH-140D0  
• Logogram (altar): ḥꜣw.t
- 140D1  EGYPTIAN HIEROGLYPH-140D1

- 140D2  EGYPTIAN HIEROGLYPH-140D2
- 140D3  EGYPTIAN HIEROGLYPH-140D3

**R02. Low table (dresser)**

- 140D4  EGYPTIAN HIEROGLYPH-140D4
- 140D5  EGYPTIAN HIEROGLYPH-140D5
- 140D6  EGYPTIAN HIEROGLYPH-140D6  
• Classifier supplies, provisions: wꜣg
- 140D7  EGYPTIAN HIEROGLYPH-140D7
- 140D8  EGYPTIAN HIEROGLYPH-140D8  
• Classifier table: ṯt
- 140D9  EGYPTIAN HIEROGLYPH-140D9
- 140DA  EGYPTIAN HIEROGLYPH-140DA  
• Classifier table: ṯt
- 140DB  EGYPTIAN HIEROGLYPH-140DB  
• Classifier table: ṯt
- 140DC  EGYPTIAN HIEROGLYPH-140DC  
• Classifier table: ṯt
- 140DD  EGYPTIAN HIEROGLYPH-140DD  
• Classifier table: ṯt
- 140DE  EGYPTIAN HIEROGLYPH-140DE  
• Classifier table: ṯt
- 140DF  EGYPTIAN HIEROGLYPH-140DF
- 140E0  EGYPTIAN HIEROGLYPH-140E0
- 140E1  EGYPTIAN HIEROGLYPH-140E1  
• Classifier altar: wdḥ.w
- 140E2  EGYPTIAN HIEROGLYPH-140E2  
• Classifier offering table: ḥtp
- 140E3  EGYPTIAN HIEROGLYPH-140E3  
• Classifier altar, offering table: wdḥ.w
- 140E4  EGYPTIAN HIEROGLYPH-140E4  
• Logogram (altar of offerings): wdḥ.w
- 140E5  EGYPTIAN HIEROGLYPH-140E5  
• Logogram (jar-stand, sideboard): ḥnt
- 140E6  EGYPTIAN HIEROGLYPH-140E6  
• Logogram (offerings): ḥtp(w)

**R03. Altar**






- 140E7  EGYPTIAN HIEROGLYPH-140E7  
• Classifier altar: ḥꜣw(.t)
- 140E8  EGYPTIAN HIEROGLYPH-140E8
- 140E9  EGYPTIAN HIEROGLYPH-140E9
- 140EA  EGYPTIAN HIEROGLYPH-140EA  
• classifier altar: ḥꜣw.t
- 140EB  EGYPTIAN HIEROGLYPH-140EB
- 140EC  EGYPTIAN HIEROGLYPH-140EC  
• Logogram (altar): ḥꜣw.t
- 140ED  EGYPTIAN HIEROGLYPH-140ED  
• Logogram (altar): ḥꜣw.t
- 140EE  EGYPTIAN HIEROGLYPH-140EE  
• Classifier altar: kꜣdf
- 140EF  EGYPTIAN HIEROGLYPH-140EF  
• Logogram (altar): ḥꜣw.t
- 140F0  EGYPTIAN HIEROGLYPH-140F0  
• Classifier altar: kꜣdf
- 140F1  EGYPTIAN HIEROGLYPH-140F1  
• Logogram (altar): ḥꜣw.t

**R04. Bread loaf on a mat**




- 140F2  EGYPTIAN HIEROGLYPH-140F2

**R05. Censer**

- 140F3  EGYPTIAN HIEROGLYPH-140F3  
• Classifier fumigation/ censuring: kꜣp

- 140F4  EGYPTIAN HIEROGLYPH-140F4  
 • Classifier incense fire: snṯr-sḏ.t  
 140F5  EGYPTIAN HIEROGLYPH-140F5  
 140F6  EGYPTIAN HIEROGLYPH-140F6  
 • Phonemogram/ logogram (to satisfy): (s)ḥtp  
 140F7  EGYPTIAN HIEROGLYPH-140F7  
 140F8  EGYPTIAN HIEROGLYPH-140F8

**R06. Incense bowl**

- 140F9  EGYPTIAN HIEROGLYPH-140F9  
 • Logogram (incense): snṯr  
 140FA  EGYPTIAN HIEROGLYPH-140FA  
 140FB  EGYPTIAN HIEROGLYPH-140FB











**R07. Flag**

- 140FC  EGYPTIAN HIEROGLYPH-140FC  
 • Logogram (gods): nṯr.w  
 140FD  EGYPTIAN HIEROGLYPH-140FD  
 • Logogram (all the gods): nṯr.w-nb.w  
 140FE  EGYPTIAN HIEROGLYPH-140FE  
 • Logogram (Ennead): psḏ.t  
 140FF  EGYPTIAN HIEROGLYPH-140FF  
 • Logogram (god and goddess): nṯr-nṯr.t  
 14100  EGYPTIAN HIEROGLYPH-14100  
 • Logogram (gods and goddesses): nṯr.w-nṯr.wt  
 14101  EGYPTIAN HIEROGLYPH-14101  
 • Logogram (gods and goddesses): nṯr.w-nṯr.wt  
 14102  EGYPTIAN HIEROGLYPH-14102  
 • Logogram (god and goddess): nṯr-nṯr.t  
 14103  EGYPTIAN HIEROGLYPH-14103  
 14104  EGYPTIAN HIEROGLYPH-14104  
 • Logogram (Natron): ḥsmn  
 14105  EGYPTIAN HIEROGLYPH-14105  
 • Logogram (necropolis): ḥr.t-nṯr  
 14106  EGYPTIAN HIEROGLYPH-14106  
 • Logogram (necropolis): ḥr.t-nṯr  
 14107  EGYPTIAN HIEROGLYPH-14107  
 • Logogram (necropolis): ḥr.t-nṯr  
 14108  EGYPTIAN HIEROGLYPH-14108  
 14109  EGYPTIAN HIEROGLYPH-14109  
 • Logogram (necropolis): ḥr.t-nṯr  
 1410A  EGYPTIAN HIEROGLYPH-1410A  
 • Logogram (necropolis): ḥr.t-nṯr  
 1410B  EGYPTIAN HIEROGLYPH-1410B  
 • Logogram (necropolis): ḥr.t-nṯr  
 1410C  EGYPTIAN HIEROGLYPH-1410C  
 • Logogram (necropolis): ḥr.t-nṯr  
 1410D  EGYPTIAN HIEROGLYPH-1410D  
 • Logogram (necropolis): ḥr.t-nṯr  
 1410E  EGYPTIAN HIEROGLYPH-1410E  
 • Logogram (necropolis): ḥr.t-nṯr  
 1410F  EGYPTIAN HIEROGLYPH-1410F  
 14110  EGYPTIAN HIEROGLYPH-14110  
 • Logogram (necropolis): ḥr.t-nṯr  
 14111  EGYPTIAN HIEROGLYPH-14111  
 • Logogram (18th UE nome): nmt.y

**R08. Reed column**

- 14112  EGYPTIAN HIEROGLYPH-14112  
 • Phonemogram: ḏd-k3-ḥmn  
 14113  EGYPTIAN HIEROGLYPH-14113  
 • Phonemogram : psḏ  
 14114  EGYPTIAN HIEROGLYPH-14114  
 • Phonemogram: ḏd

**R09. Standard**




































- 14115  EGYPTIAN HIEROGLYPH-14115  
 • Classifier standard: ḥ3.t  
 14116  EGYPTIAN HIEROGLYPH-14116  
 • Classifier pole: snw.t  
 14117  EGYPTIAN HIEROGLYPH-14117  
 • Logogram (standard): ḥ3.t  
 14118  EGYPTIAN HIEROGLYPH-14118  
 • Classifier standard: ḥ3.t  
 14119  EGYPTIAN HIEROGLYPH-14119  
 • Classifier mirror: ʿnḥ  
 1411A  EGYPTIAN HIEROGLYPH-1411A  
 1411B  EGYPTIAN HIEROGLYPH-1411B  
 • Logogram (Duau (divinity)): dw3.w  
 1411C  EGYPTIAN HIEROGLYPH-1411C  
 • Logogram spd.t (Sothis) or ḥn.ty ḥ3b.t (formost of the east): spd.t | ḥn.ty ḥ3b.t  
 1411D  EGYPTIAN HIEROGLYPH-1411D  
 • Logogram (Duau (divinity)): dw3.w  
 1411E  EGYPTIAN HIEROGLYPH-1411E  
 • Logogram (border, boundry): ṯnw

**R10. Sun shade emblem****R11. West or right side emblem**

- 1411F  EGYPTIAN HIEROGLYPH-1411F  
 • Logogram (west): ḥmn.t  
 14120  EGYPTIAN HIEROGLYPH-14120  
 • Logogram (west): ḥmn.t  
 14121  EGYPTIAN HIEROGLYPH-14121  
 • Logogram (right, right side): wnm.y  
 14122  EGYPTIAN HIEROGLYPH-14122  
 • Logogram (west): ḥmn.t  
 14123  EGYPTIAN HIEROGLYPH-14123  
 14124  EGYPTIAN HIEROGLYPH-14124  
 • Logogram (west): ḥmn.t  
 14125  EGYPTIAN HIEROGLYPH-14125  
 14126  EGYPTIAN HIEROGLYPH-14126  
 • Logogram (west): ḥmn.t  
 14127  EGYPTIAN HIEROGLYPH-14127

**R12. East or left side emblem**

- 14128  EGYPTIAN HIEROGLYPH-14128  
 • Phonemogram: 3b  
 14129  EGYPTIAN HIEROGLYPH-14129  
 • Logogram (east): ḥ3b.t  
 1412A  EGYPTIAN HIEROGLYPH-1412A  
 • Radicogram (left eye): ḥ3b.t  
 1412B  EGYPTIAN HIEROGLYPH-1412B  
 • Logogram (east): ḥ3b.t  
 1412C  EGYPTIAN HIEROGLYPH-1412C  
 • Logogram (east): ḥ3b.t  
 1412D  EGYPTIAN HIEROGLYPH-1412D  
 • Logogram (east): ḥ3b.t  
 1412E  EGYPTIAN HIEROGLYPH-1412E  
 1412F  EGYPTIAN HIEROGLYPH-1412F  
 • Logogram (east): ḥ3b.t  
 14130  EGYPTIAN HIEROGLYPH-14130  
 14131  EGYPTIAN HIEROGLYPH-14131  
 • Phonemogram: ḥ3b  
 14132  EGYPTIAN HIEROGLYPH-14132  
 • Radicogram (left eye): ḥ3b.t

**R13. Emblem type R80**14133  EGYPTIAN HIEROGLYPH-14133**R14. Emblem of eighth nome of Upper Egypt**14134  EGYPTIAN HIEROGLYPH-1413414135  EGYPTIAN HIEROGLYPH-1413514136  EGYPTIAN HIEROGLYPH-14136  
• Logogram (8th nome of Upper Egypt): t3-wr14137  EGYPTIAN HIEROGLYPH-14137  
• Logogram (8th nome of Upper Egypt): t3-wr14138  EGYPTIAN HIEROGLYPH-14138  
• Logogram (Abydos): 3bdw14139  EGYPTIAN HIEROGLYPH-141391413A  EGYPTIAN HIEROGLYPH-1413A  
• Logogram (Abydos): 3bdw1413B  EGYPTIAN HIEROGLYPH-1413B  
• Logogram (Abydos): 3bdw1413C  EGYPTIAN HIEROGLYPH-1413C  
• Logogram (Abydos): 3bdw1413D  EGYPTIAN HIEROGLYPH-1413D**R15. Nefertoum emblem**1413E  EGYPTIAN HIEROGLYPH-1413E  
• Phonemogram: nfr1413F  EGYPTIAN HIEROGLYPH-1413F  
• Logogram (Nefertem): nfr-tm14140  EGYPTIAN HIEROGLYPH-14140  
• Logogram (Nefertem): nfr-tm**R16. Seth emblem**14141  EGYPTIAN HIEROGLYPH-14141  
• Logogram (Thebes): was.t14142  EGYPTIAN HIEROGLYPH-14142  
• Logogram (Thebes): was.t14143  EGYPTIAN HIEROGLYPH-14143**R17. Seshat emblem**14144  EGYPTIAN HIEROGLYPH-14144  
• Logogram (Seshat (divinity)): sš3.t**R18. Min emblem**14145  EGYPTIAN HIEROGLYPH-14145  
• Logogram (Letopolis): hm14146  EGYPTIAN HIEROGLYPH-1414614147  EGYPTIAN HIEROGLYPH-14147  
• Logogram (Min (divinity)): mnw**R19. Neith emblem****R20. Sign mks**14148  EGYPTIAN HIEROGLYPH-14148  
• Classifier document holder: mks**R21. Emblem of seventh nome of Upper Egypt****R22. Shedet emblem**14149  EGYPTIAN HIEROGLYPH-14149  
• Logogram/ Classifier (the one of Shedet (i.e., Sobek): šd.ty**R23. Temple furniture, varia (could also be furniture Q category)**1414A  EGYPTIAN HIEROGLYPH-1414A1414B  EGYPTIAN HIEROGLYPH-1414B1414C  EGYPTIAN HIEROGLYPH-1414C  
• Classifier (base, pedestal, plinth (of a shrine)): db3.t**S.XIX. Crowns****S01. White crown of Upper Egypt**1414D  EGYPTIAN HIEROGLYPH-1414D  
• Classifier crown: hd.t1414E  EGYPTIAN HIEROGLYPH-1414E  
• Logogram (the white crown): hd.t1414F  EGYPTIAN HIEROGLYPH-1414F  
• Logogram (wearer of the sash (priest)): ɛrk-îns14150  EGYPTIAN HIEROGLYPH-14150  
• Logogram (the white crown): wrr.t14151  EGYPTIAN HIEROGLYPH-14151  
• Logogram (Tatenen (divinity)): t3-înn14152  EGYPTIAN HIEROGLYPH-14152  
• Logogram (Baby (divinity)): b3by14153  EGYPTIAN HIEROGLYPH-14153  
• Logogram (Upper Egypt): šmɛ.w14154  EGYPTIAN HIEROGLYPH-14154  
• Classifier crown: wrr.t14155  EGYPTIAN HIEROGLYPH-14155  
• Classifier crown: wrr.t14156  EGYPTIAN HIEROGLYPH-14156  
• Logogram (to be divine): ntrî**S02. Red crown of Lower Egypt**14157  EGYPTIAN HIEROGLYPH-14157  
• Logogram (Lower Egypt): mh.w14158  EGYPTIAN HIEROGLYPH-14158  
• Classifier crown: dšr.t/n.t14159  EGYPTIAN HIEROGLYPH-14159  
• Phonemogram: wnn1415A  EGYPTIAN HIEROGLYPH-1415A  
• Classifier the red crown: dšr.t**S03. Union of red crown of Lower Egypt and white crown of Upper Egypt**1415B  EGYPTIAN HIEROGLYPH-1415B  
• Classifier double crown: sšm.ty**S04. Blue crown**1415C  EGYPTIAN HIEROGLYPH-1415C  
• Logogram (cap, crown): md3.t**S05. Head cloth**1415D  EGYPTIAN HIEROGLYPH-1415D  
• Logogram/ phonemogram (carpenter): mdh.w1415E  EGYPTIAN HIEROGLYPH-1415E  
• Phonemogram: k1415F  EGYPTIAN HIEROGLYPH-1415F  
• Phonemogram: k14160  EGYPTIAN HIEROGLYPH-14160  
• Classifier headcloth: ɛfn.(t)14161  EGYPTIAN HIEROGLYPH-14161  
• Classifier headcloth: îbs14162  EGYPTIAN HIEROGLYPH-14162  
• Classifier headcloth: ɛfn.t14163  EGYPTIAN HIEROGLYPH-14163**S06. Band of headcloth with loop and ties at the back**14164  EGYPTIAN HIEROGLYPH-14164  
• Logogram (to bind, to wind around): mdh14165  EGYPTIAN HIEROGLYPH-14165  
• Logogram (to bind, to wind around): mdh



**S07. Atef crown**


- 14166  EGYPTIAN HIEROGLYPH-14166  
• Classifier crown: ḥꜥ.w
- 14167  EGYPTIAN HIEROGLYPH-14167
- 14168  EGYPTIAN HIEROGLYPH-14168  
• Logogram (Atef-crown): ʒtf
- 14169  EGYPTIAN HIEROGLYPH-14169  
• Logogram (Atef-crown): ʒtf
- 1416A  EGYPTIAN HIEROGLYPH-1416A

**S08. Hemhem crown**

- 1416B  EGYPTIAN HIEROGLYPH-1416B  
• Logogram (Hemhem-crown): hmhm
- 1416C  EGYPTIAN HIEROGLYPH-1416C  
• Logogram (Hemhem-crown): hmhm
- 1416D  EGYPTIAN HIEROGLYPH-1416D  
• Logogram (Hemhem-crown): hmhm

**S09. Double plumes headdress**

- 1416E  EGYPTIAN HIEROGLYPH-1416E  
• Logogram (double plumes/ two feather crown): šw.ty
- 1416F  EGYPTIAN HIEROGLYPH-1416F  
• Logogram (double plumes/ two feather crown): šw.ty
- 14170  EGYPTIAN HIEROGLYPH-14170  
• Logogram (double plumes/two feather crown): šw.ty
- 14171  EGYPTIAN HIEROGLYPH-14171
- 14172  EGYPTIAN HIEROGLYPH-14172
- 14173  EGYPTIAN HIEROGLYPH-14173  
• Logogram (the four feather crown): ?
- 14174  EGYPTIAN HIEROGLYPH-14174  
• Logogram (double plumes/ two feather crown): šw.ty
- 14175  EGYPTIAN HIEROGLYPH-14175  
• Logogram (double plumes/ two feather crown): šw.ty
- 14176  EGYPTIAN HIEROGLYPH-14176  
• Logogram Sw.ty (double plumes/ two feather crown)
- 14177  EGYPTIAN HIEROGLYPH-14177  
• Logogram (double plumes/ two feather crown): šw.ty
- 14178  EGYPTIAN HIEROGLYPH-14178  
• Phonemogram: ṯn
- 14179  EGYPTIAN HIEROGLYPH-14179  
• Logogram (Elkab): nḥb
- 1417A  EGYPTIAN HIEROGLYPH-1417A  
• Phonemogram: ṯn
- 1417B  EGYPTIAN HIEROGLYPH-1417B  
• Classifier crown (Hp.t).
- 1417C  EGYPTIAN HIEROGLYPH-1417C  
• Phonemogram: ṯn
- 1417D  EGYPTIAN HIEROGLYPH-1417D  
• Logogram (3rd nome of Upper Egypt): nḥn
- 1417E  EGYPTIAN HIEROGLYPH-1417E  
• Classifier two halves: p(s)š.ty
- 1417F  EGYPTIAN HIEROGLYPH-1417F  
• Phonemogram: ṯn
- 14180  EGYPTIAN HIEROGLYPH-14180  
• Logogram (the horizon): ʒḥ.t

- 14181  EGYPTIAN HIEROGLYPH-14181  
• Logogram (who goes forth from the horizon): pr-m-ʒḥ.t

**S10. Headband**



- 14182  EGYPTIAN HIEROGLYPH-14182  
• Logogram (wreath, garland): mʒḥ
- 14183  EGYPTIAN HIEROGLYPH-14183  
• Logogram (wreath, garland): mʒḥ
- 14184  EGYPTIAN HIEROGLYPH-14184  
• Logogram (wreath, garland): mʒḥ
- 14185  EGYPTIAN HIEROGLYPH-14185  
• Logogram (wreath, garland): mʒḥ
- 14186  EGYPTIAN HIEROGLYPH-14186  
• Logogram (wreath, garland): mʒḥ

**S.XX. Jewels, clothes, staves****S11. Collar**

- 14187  EGYPTIAN HIEROGLYPH-14187  
• Classifier collar: wšḥ
- 14188  EGYPTIAN HIEROGLYPH-14188
- 14189  EGYPTIAN HIEROGLYPH-14189  
• Classifier collar: bb
- 1418A  EGYPTIAN HIEROGLYPH-1418A  
• Classifier collar: bb.t
- 1418B  EGYPTIAN HIEROGLYPH-1418B  
• Classifier collar: bb
- 1418C  EGYPTIAN HIEROGLYPH-1418C  
• Logogram collar: bb
- 1418D  EGYPTIAN HIEROGLYPH-1418D  
• Classifier collar: bb
- 1418E  EGYPTIAN HIEROGLYPH-1418E  
• Classifier collar: bb
- 1418F  EGYPTIAN HIEROGLYPH-1418F
- 14190  EGYPTIAN HIEROGLYPH-14190  
• Logogram (necklace, collar): wšḥ
- 14191  EGYPTIAN HIEROGLYPH-14191  
• Logogram (necklace, collar): wšḥ
- 14192  EGYPTIAN HIEROGLYPH-14192  
• Classifier vessel (twin vases for myrrh): rrm
- 14193  EGYPTIAN HIEROGLYPH-14193
- 14194  EGYPTIAN HIEROGLYPH-14194  
• Classifier wreath, garland: m(ʒ)ḥ
- 14195  EGYPTIAN HIEROGLYPH-14195  
• Logogram (necklace): nb
- 14196  EGYPTIAN HIEROGLYPH-14196  
• Logogram (to be bright): ṯḥn
- 14197  EGYPTIAN HIEROGLYPH-14197  
• Logogram ṯḥn (to be bright); Classifier dew/ scent/ rain (iʒd.t): ṯḥn | iʒd.t
- 14198  EGYPTIAN HIEROGLYPH-14198
- 14199  EGYPTIAN HIEROGLYPH-14199  
• Logogram (brightness): ṯḥn
- 1419A  EGYPTIAN HIEROGLYPH-1419A  
• Logogram (to be bright): ṯḥn
- 1419B  EGYPTIAN HIEROGLYPH-1419B
- 1419C  EGYPTIAN HIEROGLYPH-1419C  
• Logogram (to be bright): ṯḥn
- 1419D  EGYPTIAN HIEROGLYPH-1419D  
• Logogram (faience): ṯḥn.t
- 1419E  EGYPTIAN HIEROGLYPH-1419E  
• Classifier place/ divinity: šsm.t

- 1419F  EGYPTIAN HIEROGLYPH-1419F  
• Logogram (menit necklace): mn̄i.t
- 141A0  EGYPTIAN HIEROGLYPH-141A0
- 141A1  EGYPTIAN HIEROGLYPH-141A1  
• Logogram (menit necklace): mn̄i.t
- 141A2  EGYPTIAN HIEROGLYPH-141A2  
• Classifier necklace: mn̄i.t
- 141A3  EGYPTIAN HIEROGLYPH-141A3
- 141A4  EGYPTIAN HIEROGLYPH-141A4  
• Classifier pectoral: ʒw(t)-īb
- 141A5  EGYPTIAN HIEROGLYPH-141A5  
• Classifier amulet: wd̄s(w)
- 141A6  EGYPTIAN HIEROGLYPH-141A6  
• Classifier amulet: wd̄s(w)
- 141A7  EGYPTIAN HIEROGLYPH-141A7  
• Classifier amulet (Logogram in line 3)?: wd̄s.w



**S12. Seal**

- 141A8  EGYPTIAN HIEROGLYPH-141A8  
• Phonemogram: ḥtm
- 141A9  EGYPTIAN HIEROGLYPH-141A9  
• Phonemogram: sḥ

**S13. Knots, bracelets, garment with knots**

- 141AA  EGYPTIAN HIEROGLYPH-141AA  
• Phonemogram: st
- 141AB  EGYPTIAN HIEROGLYPH-141AB  
• Phonemogram: st
- 141AC  EGYPTIAN HIEROGLYPH-141AC  
• Classifier cloth/garment: nfr.t
- 141AD  EGYPTIAN HIEROGLYPH-141AD  
• Classifier bracer, anklet: mnf(r).ty
- 141AE  EGYPTIAN HIEROGLYPH-141AE

**S14. Loincloth, apron**






- 141AF  EGYPTIAN HIEROGLYPH-141AF  
• Logogram (kilt, royal apron): šnd.wt
- 141B0  EGYPTIAN HIEROGLYPH-141B0  
• Classifier garment: ntstn

**S15. Cloth**






- 141B1  EGYPTIAN HIEROGLYPH-141B1  
• Logogram (clothing): mn̄h.t
- 141B2  EGYPTIAN HIEROGLYPH-141B2  
• Classifier cloth: šsr.w
- 141B3  EGYPTIAN HIEROGLYPH-141B3  
• Logogram (clothing): mn̄h.t
- 141B4  EGYPTIAN HIEROGLYPH-141B4  
• Logogram (clothing): mn̄h.t
- 141B5  EGYPTIAN HIEROGLYPH-141B5  
• Classifier cloth (Ssr.w).
- 141B6  EGYPTIAN HIEROGLYPH-141B6  
• Logogram (six-weave linen): šs
- 141B7  EGYPTIAN HIEROGLYPH-141B7  
• Logogram (linen): šsr
- 141B8  EGYPTIAN HIEROGLYPH-141B8  
• Phonemogram: dr
- 141B9  EGYPTIAN HIEROGLYPH-141B9  
• Classifier clothing: ḥbs
- 141BA  EGYPTIAN HIEROGLYPH-141BA  
• Phonemogram: šsm
- 141BB  EGYPTIAN HIEROGLYPH-141BB
- 141BC  EGYPTIAN HIEROGLYPH-141BC

- 141BD  EGYPTIAN HIEROGLYPH-141BD  
• Phonemogram: šsm
- 141BE  EGYPTIAN HIEROGLYPH-141BE  
• Phonemogram: šsm
- 141BF  EGYPTIAN HIEROGLYPH-141BF  
• Phonemogram: s
- 141C0  EGYPTIAN HIEROGLYPH-141C0  
• Phonemogram: s
- 141C1  EGYPTIAN HIEROGLYPH-141C1  
• Phonemogram: šs
- 141C2  EGYPTIAN HIEROGLYPH-141C2  
• Classifier cloth: šsr
- 141C3  EGYPTIAN HIEROGLYPH-141C3  
• Classifier cloth: nnpn.t
- 141C4  EGYPTIAN HIEROGLYPH-141C4

**S16. Sandal****S17. Sandal strap, ankh**

- 141C5  EGYPTIAN HIEROGLYPH-141C5  
• classifier time: nhḥ
- 141C6  EGYPTIAN HIEROGLYPH-141C6  
• Classifier Ankh vessel: ḥ
- 141C7  EGYPTIAN HIEROGLYPH-141C7  
• Logogram (stability and life): dd-ḥ
- 141C8  EGYPTIAN HIEROGLYPH-141C8  
• Logogram (all life, stability and dominion): ḥ-d-wšs-nb
- 141C9  EGYPTIAN HIEROGLYPH-141C9  
• Logogram (all life and dominion): ḥ-wšs-nb

**S18. Isis knot****S19. Sunshade type 1 (S35)****S20. Sunshade type 2 (S36)**

- 141CA  EGYPTIAN HIEROGLYPH-141CA
- 141CB  EGYPTIAN HIEROGLYPH-141CB  
• Phonemogram: ḥb
- 141CC  EGYPTIAN HIEROGLYPH-141CC  
• Logogram (shadow, shade): šw.t
- 141CD  EGYPTIAN HIEROGLYPH-141CD  
• Phono-repeater/ classifier (in ḥp.ty (extreme limits)): ḥp
- 141CE  EGYPTIAN HIEROGLYPH-141CE  
• Phonemogram: ḥb




**S21. Sunshade type 2 (S37D)**


- 141CF  EGYPTIAN HIEROGLYPH-141CF  
• Phonemogram: ḥw
- 141D0  EGYPTIAN HIEROGLYPH-141D0  
• Phonemogram: ḥw
- 141D1  EGYPTIAN HIEROGLYPH-141D1
- 141D2  EGYPTIAN HIEROGLYPH-141D2  
• Logogram (fan): ḥw

**S22. Sceptre type 1 (crook)**


- 141D3  EGYPTIAN HIEROGLYPH-141D3

**S23. Sceptre type 2 (Seth animal)**

- 141D4  EGYPTIAN HIEROGLYPH-141D4  
• Logogram (lgai (divinity)): iḡi
- 141D5  EGYPTIAN HIEROGLYPH-141D5  
• Phonemogram/ Logogram (iatet drink): īs.t(yt)
- 141D6  EGYPTIAN HIEROGLYPH-141D6  
• Phonemogram/ Logogram (iatet drink): īs.t(yt)

141D7  EGYPTIAN HIEROGLYPH-141D7  
• Logogram (lat (divinity)): *l̥3.t*

**S24. Sceptre type 3 (S42)**


141D8  EGYPTIAN HIEROGLYPH-141D8  
• Logogram (district, region): *w*


141D9  EGYPTIAN HIEROGLYPH-141D9


141DA  EGYPTIAN HIEROGLYPH-141DA  
• Phonemogram: *3ms*


**S25. Sticks, other sceptres**


141DB  EGYPTIAN HIEROGLYPH-141DB  
• Phonemogram: *md(w)*


141DC  EGYPTIAN HIEROGLYPH-141DC  
• Phonemogram: *md(w)*


141DD  EGYPTIAN HIEROGLYPH-141DD  
• Classifier sceptre: *nḥb.t*

141DE  EGYPTIAN HIEROGLYPH-141DE  
• Logogram (Hetes-staff, baton): *ḥts*

141DF  EGYPTIAN HIEROGLYPH-141DF  
• Logogram (ames-sceptre): *3ms*


141E0  EGYPTIAN HIEROGLYPH-141E0  
• Classifier staff, sceptre: *3ms*

141E1  EGYPTIAN HIEROGLYPH-141E1  
• Classifier clothing: *ntstn*


141E2  EGYPTIAN HIEROGLYPH-141E2  
• Phonemogram: *sm3*


**S26. Flabellum**


141E3  EGYPTIAN HIEROGLYPH-141E3  
• Phonemogram: *ḥb*


141E4  EGYPTIAN HIEROGLYPH-141E4  
• Phonemogram: *ḥb*

**S27. Seth tool**


141E5  EGYPTIAN HIEROGLYPH-141E5  
• Logogram (to judge, to separate): *wḏc*


141E6  EGYPTIAN HIEROGLYPH-141E6  
• Logogram (to judge, to separate): *wḏc*


141E7  EGYPTIAN HIEROGLYPH-141E7  
• Logogram (to judge, to separate): *wḏc*


141E8  EGYPTIAN HIEROGLYPH-141E8  
• Logogram (to judge, to separate): *wḏc*


**S28. Collar counterweight, bag of clothes**


141E9  EGYPTIAN HIEROGLYPH-141E9  
• Phonemogram: *ḥpr*

141EA  EGYPTIAN HIEROGLYPH-141EA  
• Phonemogram: *ḥpr*


141EB  EGYPTIAN HIEROGLYPH-141EB  
• Logogram (counterweight): *mḥnḥ.t*

141EC  EGYPTIAN HIEROGLYPH-141EC  
• Phonemogram: *ḥpr*


141ED  EGYPTIAN HIEROGLYPH-141ED  
• Classifier to spit, to expel: *nšī/nḥī*

141EE  EGYPTIAN HIEROGLYPH-141EE  
• Phonemogram: *ḥpr*


141EF  EGYPTIAN HIEROGLYPH-141EF


141F0  EGYPTIAN HIEROGLYPH-141F0  
• Phonemogram: *ḥpr*

**S29. S category, varia**


141F1  EGYPTIAN HIEROGLYPH-141F1  
• Classifier (curl): *ḥm3tt*

141F2  EGYPTIAN HIEROGLYPH-141F2  
• Classifier (bracelet): *mstkw*

141F3  EGYPTIAN HIEROGLYPH-141F3  
• Classifier cloth/ garment: *mḥ*


141F4  EGYPTIAN HIEROGLYPH-141F4  
• Classifier cloth: *wnḥ.wy*


141F5  EGYPTIAN HIEROGLYPH-141F5  
• Classifier dignity, rank: *sḥ*


141F6  EGYPTIAN HIEROGLYPH-141F6  
• Logogram (abode, birth place, birthing brick): *msḥn.t*

**T.XXII. Warfare, hunting, fishery, butchery (out of order before XXI)****T01. Mace**


141F7  EGYPTIAN HIEROGLYPH-141F7  
• Logogram (mace): *ḥd*


141F8  EGYPTIAN HIEROGLYPH-141F8


141F9  EGYPTIAN HIEROGLYPH-141F9


141FA  EGYPTIAN HIEROGLYPH-141FA


141FB  EGYPTIAN HIEROGLYPH-141FB  
• Phonemogram: *wḏ*

141FC  EGYPTIAN HIEROGLYPH-141FC  
• Phonemogram: *wḏ*

141FD  EGYPTIAN HIEROGLYPH-141FD  
• Phonemogram: *wḏ*


141FE  EGYPTIAN HIEROGLYPH-141FE  
• Phonemogram/ HD.tlogogram (white crown)


141FF  EGYPTIAN HIEROGLYPH-141FF  
• Logogram (silver): *ḥd*

14200  EGYPTIAN HIEROGLYPH-14200  
• Phonemogram (in (t3)-tnn (divinity)): *tnn*

**T02. Shield**


14201  EGYPTIAN HIEROGLYPH-14201  
• Classifier shield: *ikm*

14202  EGYPTIAN HIEROGLYPH-14202  
• Classifier shield (ikm).

14203  EGYPTIAN HIEROGLYPH-14203  
• Logogram (shield): *ikm*

**T03. Axe**

14204  EGYPTIAN HIEROGLYPH-14204  
• Logogram (carpenter, shipwright): *mḏh.w*

14205  EGYPTIAN HIEROGLYPH-14205  
• Classifier (strainer, colander): *ḥnm.t-wr.t*

**T04. Axe head**


14206  EGYPTIAN HIEROGLYPH-14206  
• Logogram (metal): *bis*


**T05. Dagger**


14207  EGYPTIAN HIEROGLYPH-14207  
• Phonemogram: *mn*

**T06. Bow**

14208  EGYPTIAN HIEROGLYPH-14208  
• Phonemogram: *pd*
















14209  EGYPTIAN HIEROGLYPH-14209  
• Logogram/ phonemogram (to stretch out): *pd*

1420A  EGYPTIAN HIEROGLYPH-1420A  
• Classifier beyond, outside: *m-rwt*


1420B  EGYPTIAN HIEROGLYPH-1420B  
• Phonemogram/ logogram: *wpš*



**T07. Arrow, quiver, cover of a quiver**






- 1420C  EGYPTIAN HIEROGLYPH-1420C  
• Classifier (arrow): šsr
- 1420D  EGYPTIAN HIEROGLYPH-1420D  
• Phonemogram: sw̄n
- 1420E  EGYPTIAN HIEROGLYPH-1420E  
• Logogram (Synene (Aswan)): sw̄n.w
- 1420F  EGYPTIAN HIEROGLYPH-1420F  
• Phono-repeater: sw̄n
- 14210  EGYPTIAN HIEROGLYPH-14210  
• Phonemogram: st̄/st
- 14211  EGYPTIAN HIEROGLYPH-14211  
• Phonemogram: st̄/st
- 14212  EGYPTIAN HIEROGLYPH-14212
- 14213  EGYPTIAN HIEROGLYPH-14213  
• Logogram (Neith): n.t
- 14214  EGYPTIAN HIEROGLYPH-14214  
• Logogram (Neith (4-5th nome of LE)): n.t
- 14215  EGYPTIAN HIEROGLYPH-14215  
• Logogram (Neith, 4-5th nome of LE): n.t
- 14216  EGYPTIAN HIEROGLYPH-14216  
• Logogram (Neith, 4-5th nome of LE): n.t
- 14217  EGYPTIAN HIEROGLYPH-14217  
• Logogram (Neith, 4-5th nome of LE): n.t
- 14218  EGYPTIAN HIEROGLYPH-14218  
• Logogram (Neith-north, 5th nome of LE): n.t-m̄h.yt
- 14219  EGYPTIAN HIEROGLYPH-14219  
• Logogram (Neith-south, 4th nome LE): n.t-rs.yt
- 1421A  EGYPTIAN HIEROGLYPH-1421A
- 1421B  EGYPTIAN HIEROGLYPH-1421B  
• Logogram (Neith-south, 4th nome LE): n.t-rs.yt
- 1421C  EGYPTIAN HIEROGLYPH-1421C  
• Logogram (Neith-south, 4th nome LE): n.t-rs.yt
- 1421D  EGYPTIAN HIEROGLYPH-1421D  
• Phonemogram: h̄ms.t
- 1421E  EGYPTIAN HIEROGLYPH-1421E
- 1421F  EGYPTIAN HIEROGLYPH-1421F  
• Classifier feminine life force: h̄ms.t
- 14220  EGYPTIAN HIEROGLYPH-14220  
• Phonemogram: s̄s
- 14221  EGYPTIAN HIEROGLYPH-14221  
• Logogram (back): s̄s
- 14222  EGYPTIAN HIEROGLYPH-14222  
• Phonemogram: s̄s
- 14223  EGYPTIAN HIEROGLYPH-14223  
• Phonemogram: s

**T08. Bowstring**







- 14224  EGYPTIAN HIEROGLYPH-14224  
• Phonemogram: dm̄s̄
- 14225  EGYPTIAN HIEROGLYPH-14225  
• Phonemogram/ logogram (mother): tm̄s̄(t)
- 14226  EGYPTIAN HIEROGLYPH-14226  
• Phonemogram: rw̄d̄
- 14227  EGYPTIAN HIEROGLYPH-14227  
• Phonemogram: rw̄d̄
- 14228  EGYPTIAN HIEROGLYPH-14228  
• Phono-repeater: rd

**T09. Throw stick**

- 14229  EGYPTIAN HIEROGLYPH-14229  
• Phonemogram: rs

- 1422A  EGYPTIAN HIEROGLYPH-1422A  
• Phono-repeater: rs
- 1422B  EGYPTIAN HIEROGLYPH-1422B  
• Phonemogram/ logogram (strife): šnt.t
- 1422C  EGYPTIAN HIEROGLYPH-1422C
- 1422D  EGYPTIAN HIEROGLYPH-1422D  
• Logogram/ phonemogram (meter canal): mtr
- 1422E  EGYPTIAN HIEROGLYPH-1422E  
• Phonemogram : rs-wd̄s̄

**T10. Scimitar**

- 1422F  EGYPTIAN HIEROGLYPH-1422F  
• Logogram (to be strong, brave, capable): k̄n̄i
- 14230  EGYPTIAN HIEROGLYPH-14230  
• Logogram (valour, strength): k̄n̄.t
- 14231  EGYPTIAN HIEROGLYPH-14231  
• Logogram (Khopesh sword/scimitar): h̄p̄š
- 14232  EGYPTIAN HIEROGLYPH-14232  
• Classifier to be strong, brave, capable: k̄n̄
- 14233  EGYPTIAN HIEROGLYPH-14233  
• Logogram (Khopesh sword/scimitar): h̄p̄š
- 14234  EGYPTIAN HIEROGLYPH-14234  
• Logogram (to be strong, brave, capable): k̄n̄i

**T11. Chariot****T12. Crook with package**

- 14235  EGYPTIAN HIEROGLYPH-14235  
• Logogram (to follow): šms
- 14236  EGYPTIAN HIEROGLYPH-14236  
• Logogram (follower, retainer): šms.w
- 14237  EGYPTIAN HIEROGLYPH-14237  
• Logogram (to follow): šms

**T13. Harpoon**

- 14238  EGYPTIAN HIEROGLYPH-14238  
• Classifier stalk, reed
- 14239  EGYPTIAN HIEROGLYPH-14239
- 1423A  EGYPTIAN HIEROGLYPH-1423A  
• Phono-repeater: twr
- 1423B  EGYPTIAN HIEROGLYPH-1423B  
• Phonemogram: tr
- 1423C  EGYPTIAN HIEROGLYPH-1423C  
• Phono-repeater: twr
- 1423D  EGYPTIAN HIEROGLYPH-1423D  
• Phonemogram: msn
- 1423E  EGYPTIAN HIEROGLYPH-1423E  
• Phonemogram: tr
- 1423F  EGYPTIAN HIEROGLYPH-1423F  
• Phonemogram: ks̄
- 14240  EGYPTIAN HIEROGLYPH-14240  
• Phonemogram: tr
- 14241  EGYPTIAN HIEROGLYPH-14241  
• Logogram (one, sole): w̄c̄
- 14242  EGYPTIAN HIEROGLYPH-14242  
• Logogram (one, sole): w̄c̄.t
- 14243  EGYPTIAN HIEROGLYPH-14243  
• Logogram (one, sole): w̄c̄
- 14244  EGYPTIAN HIEROGLYPH-14244
- 14245  EGYPTIAN HIEROGLYPH-14245  
• Logogram (one, sole): w̄c̄
- 14246  EGYPTIAN HIEROGLYPH-14246  
• Logogram (one, sole): w̄c̄

- 14247  EGYPTIAN HIEROGLYPH-14247  
• Logogram (one, sole): wꜥ
- 14248  EGYPTIAN HIEROGLYPH-14248  
• Logogram (one, sole): wꜥ
- 14249  EGYPTIAN HIEROGLYPH-14249  
• Classifier lance, spear: nīw.y
- 1424A  EGYPTIAN HIEROGLYPH-1424A  
• Phonemogram: sn
- 1424B  EGYPTIAN HIEROGLYPH-1424B  
• Phonemogram: sn
- 1424C  EGYPTIAN HIEROGLYPH-1424C  
• Phonemogram: sn
- 1424D  EGYPTIAN HIEROGLYPH-1424D  
• Phonemogram: šn
- 1424E  EGYPTIAN HIEROGLYPH-1424E
- 1424F  EGYPTIAN HIEROGLYPH-1424F
- 14250  EGYPTIAN HIEROGLYPH-14250  
• Logogram (7-8th nome of Lower Egypt): wꜥ-m-  
ḥww
- 14251  EGYPTIAN HIEROGLYPH-14251  
• Logogram (7-8th nome of Lower Egypt): wꜥ-m-  
ḥww
- 14252  EGYPTIAN HIEROGLYPH-14252
- 14253  EGYPTIAN HIEROGLYPH-14253  
• Logogram (7th nome of Lower Egypt): wꜥ-m-  
ḥww-īmn.ty
- 14254  EGYPTIAN HIEROGLYPH-14254
- 14255  EGYPTIAN HIEROGLYPH-14255
- 14256  EGYPTIAN HIEROGLYPH-14256  
• Logogram (7th nome of Lower Egypt): wꜥ-m-  
ḥww-īmn.ty
- 14257  EGYPTIAN HIEROGLYPH-14257

**T14. Fishing net (sideway)**

- 14258  EGYPTIAN HIEROGLYPH-14258
- 14259  EGYPTIAN HIEROGLYPH-14259  
• Phonemogram: ih
- 1425A  EGYPTIAN HIEROGLYPH-1425A  
• Logogram (net): ꜥḥ
- 1425B  EGYPTIAN HIEROGLYPH-1425B  
• Classifier catching, netting: ih
- 1425C  EGYPTIAN HIEROGLYPH-1425C  
• Classifier catching, netting: ih
- 1425D  EGYPTIAN HIEROGLYPH-1425D  
• Logogram (net): ꜥḥ/ih
- 1425E  EGYPTIAN HIEROGLYPH-1425E  
• Classifier net: ih.y
- 1425F  EGYPTIAN HIEROGLYPH-1425F  
• Classifier catching, netting: ih.t
- 14260  EGYPTIAN HIEROGLYPH-14260  
• Classifier fish-trap: ḥꜥd

**T15. Reed float (Object db.)**


- 14261  EGYPTIAN HIEROGLYPH-14261  
• Phonemogram: ḏbꜣ
- 14262  EGYPTIAN HIEROGLYPH-14262  
• Phonemogram: ḏbꜣ
- 14263  EGYPTIAN HIEROGLYPH-14263  
• Phonemogram: ḏbꜣ
- 14264  EGYPTIAN HIEROGLYPH-14264
- 14265  EGYPTIAN HIEROGLYPH-14265  
• Phonemogram: ḏbꜣ

**T16. Trap**

- 14266  EGYPTIAN HIEROGLYPH-14266
- 14267  EGYPTIAN HIEROGLYPH-14267
- 14268  EGYPTIAN HIEROGLYPH-14268  
• Phonemogram: sḥt
- 14269  EGYPTIAN HIEROGLYPH-14269  
• Phonemogram: sḥt
- 1426A  EGYPTIAN HIEROGLYPH-1426A  
• Phonemogram: sḥt
- 1426B  EGYPTIAN HIEROGLYPH-1426B  
• Logogram (to weave, to trap): sḥt
- 1426C  EGYPTIAN HIEROGLYPH-1426C  
• Phono-repeater : sḥt
- 1426D  EGYPTIAN HIEROGLYPH-1426D  
• Phonemogram: sḥt
- 1426E  EGYPTIAN HIEROGLYPH-1426E  
• Classifier catching, netting: sḥt
- 1426F  EGYPTIAN HIEROGLYPH-1426F  
• Classifier shelter: kꜣp
- 14270  EGYPTIAN HIEROGLYPH-14270  
• Classifier net: iꜣd.t
- 14271  EGYPTIAN HIEROGLYPH-14271  
• Classifier net: (i)ꜣd.(t)
- 14272  EGYPTIAN HIEROGLYPH-14272  
• Logogram (net): iꜣd.t
- 14273  EGYPTIAN HIEROGLYPH-14273  
• Classifier fish-trap: sꜣꜥt

**T17. Butcher's block****T18. Knife**

- 14274  EGYPTIAN HIEROGLYPH-14274  
• Classifier cutting, slaughter: mds
- 14275  EGYPTIAN HIEROGLYPH-14275  
• Logogram (flint, in ds-km, obsidian): ds
- 14276  EGYPTIAN HIEROGLYPH-14276  
• Logogram (to carve, to enscribe, to engrave):  
ḥti
- 14277  EGYPTIAN HIEROGLYPH-14277  
• Logogram (to carve, to enscribe, to engrave):  
ḥti
- 14278  EGYPTIAN HIEROGLYPH-14278  
• Logogram (to carve, to enscribe, to engrave):  
ḥti
- 14279  EGYPTIAN HIEROGLYPH-14279
- 1427A  EGYPTIAN HIEROGLYPH-1427A  
• Classifier place of execution: ḥb.t
- 1427B  EGYPTIAN HIEROGLYPH-1427B  
• Logogram (place of execution): ḥb.t
- 1427C  EGYPTIAN HIEROGLYPH-1427C  
• Logogram (place of slaughter): nm.t
- 1427D  EGYPTIAN HIEROGLYPH-1427D  
• Logogram (butchery, slaughter): šꜥt
- 1427E  EGYPTIAN HIEROGLYPH-1427E  
• Logogram (butchery, slaughter): šꜥt
- 1427F  EGYPTIAN HIEROGLYPH-1427F  
• Logogram (place of execution): nm.t/ḥb.t
- 14280  EGYPTIAN HIEROGLYPH-14280  
• Logogram (to carve, to enscribe, to engrave):  
ḥti
- 14281  EGYPTIAN HIEROGLYPH-14281
- 14282  EGYPTIAN HIEROGLYPH-14282  
• Classifier stench: st

14283  EGYPTIAN HIEROGLYPH-14283  
• Logogram (place of slaughter): nm.t

14284  EGYPTIAN HIEROGLYPH-14284

14285  EGYPTIAN HIEROGLYPH-14285  
• Phonemogram: ds

14286  EGYPTIAN HIEROGLYPH-14286

#### T19. Sharpener, butcher's knife

14287  EGYPTIAN HIEROGLYPH-14287  
• Phonemogram: sšm

14288  EGYPTIAN HIEROGLYPH-14288

#### T20. Knife pesesh-kaf

14289  EGYPTIAN HIEROGLYPH-14289  
• Classifier to spread (in psš-kf (a type of flint knife)): psš

#### T21. T category, varia

1428A  EGYPTIAN HIEROGLYPH-1428A  
• Classifier to cause to breathe: srk.t

1428B  EGYPTIAN HIEROGLYPH-1428B  
• Classifier points (of a harpoon): bwn

1428C  EGYPTIAN HIEROGLYPH-1428C  
• Classifier hooks: snḥ.t

1428D  EGYPTIAN HIEROGLYPH-1428D  
• Classifier circumcision: sb

1428E  EGYPTIAN HIEROGLYPH-1428E

#### U.XXI. Agriculture and shop tools


##### U01. Sickle


1428F  EGYPTIAN HIEROGLYPH-1428F  
• Phonemogram: m3

##### U02. Hoe

14290  EGYPTIAN HIEROGLYPH-14290  
• Classifier hacking: ḥbss

14291  EGYPTIAN HIEROGLYPH-14291  
• Classifier hacking: ḥbss

14292  EGYPTIAN HIEROGLYPH-14292  
• Logogram (to hack the land): ḥbs-t3


14293  EGYPTIAN HIEROGLYPH-14293  
• Classifier hacking: ḥbss


14294  EGYPTIAN HIEROGLYPH-14294  
• Phonemogram: mr


##### U03. Grain measure


14295  EGYPTIAN HIEROGLYPH-14295


14296  EGYPTIAN HIEROGLYPH-14296  
• Classifier harvest, crop: šm(.w)

14297  EGYPTIAN HIEROGLYPH-14297  
• Classifier grain/ barley: npt

14298  EGYPTIAN HIEROGLYPH-14298  
• Classifier grain: Mh.w

14299  EGYPTIAN HIEROGLYPH-14299  
• Classifier grain: Mh.w | šmḥ.w | w3ḥ.yt

1429A  EGYPTIAN HIEROGLYPH-1429A  
• Classifier grain: np(r)

1429B  EGYPTIAN HIEROGLYPH-1429B

##### U04. Fork


##### U05. Plow


1429C  EGYPTIAN HIEROGLYPH-1429C  
• Phonemogram: hb


1429D  EGYPTIAN HIEROGLYPH-1429D  
• Phono-repeater: hb

1429E  EGYPTIAN HIEROGLYPH-1429E

1429F  EGYPTIAN HIEROGLYPH-1429F  
• Phono-repeater: hb


142A0  EGYPTIAN HIEROGLYPH-142A0


142A1  EGYPTIAN HIEROGLYPH-142A1  
• Logogram (fruit): pr.t

142A2  EGYPTIAN HIEROGLYPH-142A2  
• Logogram (fruit): pr.t


##### U06. Sled (protome)


142A3  EGYPTIAN HIEROGLYPH-142A3  
• Phonemogram: tm

142A4  EGYPTIAN HIEROGLYPH-142A4  
• Phonemogram: tm


142A5  EGYPTIAN HIEROGLYPH-142A5


142A6  EGYPTIAN HIEROGLYPH-142A6  
• Phonemogram: bī3

142A7  EGYPTIAN HIEROGLYPH-142A7  
• Classifier burial: krs.t

142A8  EGYPTIAN HIEROGLYPH-142A8  
• Logogram (Re-Atoum): rḥ-ītm.w


##### U07. Planted Pick


142A9  EGYPTIAN HIEROGLYPH-142A9  
• Logogram (to found, to establish, to hunt, to lay (a trap)): grg


142AA  EGYPTIAN HIEROGLYPH-142AA  
• Logogram (to found, to establish, to hunt, to lay (a trap)): grg


##### U08. Adze


142AB  EGYPTIAN HIEROGLYPH-142AB  
• Classifier claw, nail: ʿn.t

142AC  EGYPTIAN HIEROGLYPH-142AC  
• Phonemogram: nw

142AD  EGYPTIAN HIEROGLYPH-142AD  
• Logogram (nail): ʿn.t


142AE  EGYPTIAN HIEROGLYPH-142AE  
• Phonemogram: stp


142AF  EGYPTIAN HIEROGLYPH-142AF  
• Classifier claw, nail: ʿn.t


142B0  EGYPTIAN HIEROGLYPH-142B0  
• phonemogram: stp


##### U09. Chisel and Drill


142B1  EGYPTIAN HIEROGLYPH-142B1  
• Phonemogram: mnḥ

142B2  EGYPTIAN HIEROGLYPH-142B2  
• Phonemogram : mnḥ


142B3  EGYPTIAN HIEROGLYPH-142B3  
• Phonemogram: wb3


142B4  EGYPTIAN HIEROGLYPH-142B4  
• Classifier chisel: ḥr.y-t3.y-md3.t


142B5  EGYPTIAN HIEROGLYPH-142B5  
• Phonemogram: w

142B6  EGYPTIAN HIEROGLYPH-142B6

142B7  EGYPTIAN HIEROGLYPH-142B7  
• Phonemogram: 3b



142B8  EGYPTIAN HIEROGLYPH-142B8  
• Phonemogram: 3b

142B9  EGYPTIAN HIEROGLYPH-142B9  
• Phonemogram: 3b

142BA  EGYPTIAN HIEROGLYPH-142BA  
• Phonemogram: mr

- 142BB  EGYPTIAN HIEROGLYPH-142BB  
• Classifier drilling: htī
- 142BC  EGYPTIAN HIEROGLYPH-142BC  
• Phonemogram: wb
- 142BD  EGYPTIAN HIEROGLYPH-142BD  
• Phonemogram: wb
- 142BE  EGYPTIAN HIEROGLYPH-142BE  
• Logogram (to open): wbꜣ
- 142BF  EGYPTIAN HIEROGLYPH-142BF  
• Phonemogram: wb(n)
- 142C0  EGYPTIAN HIEROGLYPH-142C0
- 142C1  EGYPTIAN HIEROGLYPH-142C1  
• Logogram (to open): wbꜣ
- 142C2  EGYPTIAN HIEROGLYPH-142C2  
• Phonemogram: wd
- 142C3  EGYPTIAN HIEROGLYPH-142C3
- 142C4  EGYPTIAN HIEROGLYPH-142C4  
• Phonemogram: wbꜣ
- 142C5  EGYPTIAN HIEROGLYPH-142C5  
• Logogram (craftsman): ḥmw.w
- 142C6  EGYPTIAN HIEROGLYPH-142C6  
• Phonemogram: wb
- 142C7  EGYPTIAN HIEROGLYPH-142C7  
• Logogram (to open): wbꜣ
- 142C8  EGYPTIAN HIEROGLYPH-142C8  
• Phonemogram: wb
- 142C9  EGYPTIAN HIEROGLYPH-142C9  
• Logogram (craftsman): ḥmw.w
- 142CA  EGYPTIAN HIEROGLYPH-142CA  
• Logogram (to open): wbꜣ
- 142CB  EGYPTIAN HIEROGLYPH-142CB  
• Logogram (craftsman): ḥmw.w
- 142CC  EGYPTIAN HIEROGLYPH-142CC
- 142CD  EGYPTIAN HIEROGLYPH-142CD  
• Logogram (skilled): ḥmw.w
- 142CE  EGYPTIAN HIEROGLYPH-142CE  
• Logogram (craft): ḥmw.t
- 142CF  EGYPTIAN HIEROGLYPH-142CF
- 142D0  EGYPTIAN HIEROGLYPH-142D0  
• Logogram (craftsman): ḥmw.w
- 142D1  EGYPTIAN HIEROGLYPH-142D1  
• Logogram (to open): wbꜣ
- 142D2  EGYPTIAN HIEROGLYPH-142D2
- 142D3  EGYPTIAN HIEROGLYPH-142D3  
• Logogram (craftsman): ḥmw.w
- 142D4  EGYPTIAN HIEROGLYPH-142D4  
• Logogram (to open): wbꜣ
- 142D5  EGYPTIAN HIEROGLYPH-142D5  
• Logogram (to open): wbꜣ
- 142D6  EGYPTIAN HIEROGLYPH-142D6  
• Logogram (to open): wbꜣ
- 142D7  EGYPTIAN HIEROGLYPH-142D7  
• Phonemogram: wb


**U10. Fire drill****U11. Kiln and ingot**

- 142D8  EGYPTIAN HIEROGLYPH-142D8  
• Phonemogram : tꜣ
- 142D9  EGYPTIAN HIEROGLYPH-142D9  
• Phonemogram: tꜣ




**U12. Pestle**

- 142DA  EGYPTIAN HIEROGLYPH-142DA  
• Phonemogram: mn
- 142DB  EGYPTIAN HIEROGLYPH-142DB  
• Phono-repeater: smn
- 142DC  EGYPTIAN HIEROGLYPH-142DC  
• Phonemogram: smn
- 142DD  EGYPTIAN HIEROGLYPH-142DD  
• Phonemogram: t(i)























**U13. Spindle (stopper)**

- 142DE  EGYPTIAN HIEROGLYPH-142DE  
• Phonemogram: ḥꜣsf

**U14. Washing club****U15. Razor**







- 142DF  EGYPTIAN HIEROGLYPH-142DF  
• Classifier shaving: ḥꜣk
- 142E0  EGYPTIAN HIEROGLYPH-142E0  
• Logogram (to shave): ḥꜣk
- 142E1  EGYPTIAN HIEROGLYPH-142E1

**U16. Scale, measure instrument**

- 142E2  EGYPTIAN HIEROGLYPH-142E2  
• Classifier balance, scale: mḥꜣ.t
- 142E3  EGYPTIAN HIEROGLYPH-142E3  
• Logogram (balance; in mḥꜣ.t-tꜣ.wy): mḥꜣ.t
- 142E4  EGYPTIAN HIEROGLYPH-142E4  
• Classifier balance, scale: mḥꜣ.t
- 142E5  EGYPTIAN HIEROGLYPH-142E5  
• Logogram (to lift, to raise): tsī
- 142E6  EGYPTIAN HIEROGLYPH-142E6
- 142E7  EGYPTIAN HIEROGLYPH-142E7
- 142E8  EGYPTIAN HIEROGLYPH-142E8  
• Classifier lifting, carrying: wꜣs
- 142E9  EGYPTIAN HIEROGLYPH-142E9  
• Logogram (to lift, to carry): wꜣs
- 142EA  EGYPTIAN HIEROGLYPH-142EA  
• Logogram (to lift, to carry): wꜣs
- 142EB  EGYPTIAN HIEROGLYPH-142EB  
• Logogram (to lift, to carry): wꜣs
- 142EC  EGYPTIAN HIEROGLYPH-142EC  
• Classifier lifting, carrying: ts
- 142ED  EGYPTIAN HIEROGLYPH-142ED
- 142EE  EGYPTIAN HIEROGLYPH-142EE  
• Classifier to raise to lift up: stꜣsī
- 142EF  EGYPTIAN HIEROGLYPH-142EF  
• Classifier measuring tool?: ḥꜣ.y
- 142F0  EGYPTIAN HIEROGLYPH-142F0  
• Classifier lifting, carrying: wꜣs
- 142F1  EGYPTIAN HIEROGLYPH-142F1  
• Classifier lifting, carrying: ts
- 142F2  EGYPTIAN HIEROGLYPH-142F2  
• Phonemogram (in wꜣs-ḥr): wꜣs
- 142F3  EGYPTIAN HIEROGLYPH-142F3  
• Classifier service, task: wnw.t
- 142F4  EGYPTIAN HIEROGLYPH-142F4  
• Logogram wnw.t(service, task): wnw.t
- 142F5  EGYPTIAN HIEROGLYPH-142F5
- 142F6  EGYPTIAN HIEROGLYPH-142F6  
• Logogram (service, task): wnw.t
- 142F7  EGYPTIAN HIEROGLYPH-142F7  
• Classifier astronomical instrument : mḥꜣ.t

- 142F8  EGYPTIAN HIEROGLYPH-142F8  
• Logogram (service, task): wnw.t
- 142F9  EGYPTIAN HIEROGLYPH-142F9  
• Classifier length, width: shh
- 142FA  EGYPTIAN HIEROGLYPH-142FA  
• Phonemogram: shh

**U17. Potter's wheel**

- 142FB  EGYPTIAN HIEROGLYPH-142FB  
• Classifier to shape, to create: nhp
- 142FC  EGYPTIAN HIEROGLYPH-142FC  
• Logogram (life): ʿnh
- 142FD  EGYPTIAN HIEROGLYPH-142FD  
• Classifier potter's wheel: nhp
- 142FE  EGYPTIAN HIEROGLYPH-142FE  
• Classifier potter: kd.w
- 142FF  EGYPTIAN HIEROGLYPH-142FF  
• Logogram (potter's wheel): nhp
- 14300  EGYPTIAN HIEROGLYPH-14300  
• Classifier potters wheel: nhb

**U18. Press (wine, oil), warp extended between poles**

- 14301  EGYPTIAN HIEROGLYPH-14301
- 14302  EGYPTIAN HIEROGLYPH-14302
- 14303  EGYPTIAN HIEROGLYPH-14303  
• Logogram (Chesemu (divinity)): šsmw
- 14304  EGYPTIAN HIEROGLYPH-14304  
• Logogram (Chesemu (divinity)): šsmw
- 14305  EGYPTIAN HIEROGLYPH-14305
- 14306  EGYPTIAN HIEROGLYPH-14306  
• Logogram (Chesemu (divinity)): šsmw
- 14307  EGYPTIAN HIEROGLYPH-14307  
• Logogram (Chesemu (divinity)): šsmw
- 14308  EGYPTIAN HIEROGLYPH-14308  
• Logogram (Chesemu (divinity)): šsmw
- 14309  EGYPTIAN HIEROGLYPH-14309
- 1430A  EGYPTIAN HIEROGLYPH-1430A
- 1430B  EGYPTIAN HIEROGLYPH-1430B  
• Logogram (Chesemu (divinity)): šsmw
- 1430C  EGYPTIAN HIEROGLYPH-1430C
- 1430D  EGYPTIAN HIEROGLYPH-1430D
- 1430E  EGYPTIAN HIEROGLYPH-1430E
- 1430F  EGYPTIAN HIEROGLYPH-1430F  
• Logogram (to press, to cling (to)): mdd
- 14310  EGYPTIAN HIEROGLYPH-14310  
• Classifier pressing, hitting: mdd
- 14311  EGYPTIAN HIEROGLYPH-14311
- 14312  EGYPTIAN HIEROGLYPH-14312  
• Phonemogram: sš

**U19. Riddle**

- 14313  EGYPTIAN HIEROGLYPH-14313  
• Classifier gold-dust: nkr
- 14314  EGYPTIAN HIEROGLYPH-14314  
• Classifier cage: štb
- 14315  EGYPTIAN HIEROGLYPH-14315  
• Classifier cauldron: dsf.w

**U20. Baker rake****U21. Mill tool**

- 14316  EGYPTIAN HIEROGLYPH-14316
- 14317  EGYPTIAN HIEROGLYPH-14317  
• Phonemogram: nd

- 14318  EGYPTIAN HIEROGLYPH-14318  
• Phonemogram: nd


**U21. U category, varia**

- 14319  EGYPTIAN HIEROGLYPH-14319  
• Classifier flame
- 1431A  EGYPTIAN HIEROGLYPH-1431A  
• Classifier sweeping, wiping: sk
- 1431B  EGYPTIAN HIEROGLYPH-1431B  
• Classifier saw: tfš
- 1431C  EGYPTIAN HIEROGLYPH-1431C  
• Classifier (upright of an ladder): mʿꜥ
- 1431D  EGYPTIAN HIEROGLYPH-1431D  
• Phonemogram: kd

**V.XXIII. Rope, baskets, bags****V01. Rope and rope coils**

- 1431E  EGYPTIAN HIEROGLYPH-1431E
- 1431F  EGYPTIAN HIEROGLYPH-1431F  
• Logogram (field, arable land): šh.t
- 14320  EGYPTIAN HIEROGLYPH-14320  
• Phono-repeater sš and classifier movement sš&: sš & sš
- 14321  EGYPTIAN HIEROGLYPH-14321  
• Phono-repeater: šn
- 14322  EGYPTIAN HIEROGLYPH-14322  
• Classifier clothing: hbs
- 14323  EGYPTIAN HIEROGLYPH-14323  
• Phonemogram: šn

**V02. Round cartouche, knot**

- 14324  EGYPTIAN HIEROGLYPH-14324  
• Logogram (cult image?): dmi/hšdb



**V03. Cartouche**

- 14325  EGYPTIAN HIEROGLYPH-14325  
• Logogram (name): rn

**V04. String, tethering rope, hobble**

- 14326  EGYPTIAN HIEROGLYPH-14326
- 14327  EGYPTIAN HIEROGLYPH-14327  
• Logogram (float? (part of the hunting equipment for hunting hippo's): bb
- 14328  EGYPTIAN HIEROGLYPH-14328
- 14329  EGYPTIAN HIEROGLYPH-14329  
• Phonemogram: dn
- 1432A  EGYPTIAN HIEROGLYPH-1432A  
• Phonemogram: sš
- 1432B  EGYPTIAN HIEROGLYPH-1432B  
• Phonemogram: sš
- 1432C  EGYPTIAN HIEROGLYPH-1432C  
• Phonemogram: sš
- 1432D  EGYPTIAN HIEROGLYPH-1432D  
• Logogram (protection): sš
- 1432E  EGYPTIAN HIEROGLYPH-1432E  
• Logogram (protection): sš
- 1432F  EGYPTIAN HIEROGLYPH-1432F  
• Phonemogram: md
- 14330  EGYPTIAN HIEROGLYPH-14330
- 14331  EGYPTIAN HIEROGLYPH-14331  
• Logogram (19th nome of Upper Egypt): brbr
- 14332  EGYPTIAN HIEROGLYPH-14332  
• Logogram (19th nome of Upper Egypt): brbr

**V05. Whip**

- 14333  EGYPTIAN HIEROGLYPH-14333  
• Phonemogram: mḥ
- 14334  EGYPTIAN HIEROGLYPH-14334  
• Phonemogram: mḥ

**V06. Cord on stick**

- 14335  EGYPTIAN HIEROGLYPH-14335


**V07. Spool with thread**

- 14336  EGYPTIAN HIEROGLYPH-14336  
• Phonemogram: cḏ

**V08. Wick and swab**

- 14337  EGYPTIAN HIEROGLYPH-14337  
• Interpretant: ḥ
- 14338  EGYPTIAN HIEROGLYPH-14338  
• Interpretant: ḥ
- 14339  EGYPTIAN HIEROGLYPH-14339  
• Interpretant: ḥ
- 1433A  EGYPTIAN HIEROGLYPH-1433A
- 1433B  EGYPTIAN HIEROGLYPH-1433B  
• Phonemogram: sk
- 1433C  EGYPTIAN HIEROGLYPH-1433C  
• Classifier to dispel, to drive away: ḥsr
- 1433D  EGYPTIAN HIEROGLYPH-1433D  
• Logogram (to strike, to drive): ḥwi
- 1433E  EGYPTIAN HIEROGLYPH-1433E  
• Phonemogram: wḥ
- 1433F  EGYPTIAN HIEROGLYPH-1433F  
• Phonemogram: wḥ
- 14340  EGYPTIAN HIEROGLYPH-14340  
• Phonemogram: wḥ
- 14341  EGYPTIAN HIEROGLYPH-14341  
• Phonemogram: wḥ
- 14342  EGYPTIAN HIEROGLYPH-14342  
• Classifier (wick): ḥc.t

**V09. Basket**

- 14343  EGYPTIAN HIEROGLYPH-14343  
• Phonemogram: k
- 14344  EGYPTIAN HIEROGLYPH-14344  
• Phonemogram: g3
- 14345  EGYPTIAN HIEROGLYPH-14345  
• Phonemogram: sḥr.(w)



**V10. Weaved basket**

- 14346  EGYPTIAN HIEROGLYPH-14346  
• Classifier (offering): dbḥ.t-ḥtp

**V11. Wicker satchel**


- 14347  EGYPTIAN HIEROGLYPH-14347
- 14348  EGYPTIAN HIEROGLYPH-14348  
• Phonemogram: msn
- 14349  EGYPTIAN HIEROGLYPH-14349  
• Phonemogram: g3w


**V12. Linen bag****V13. Bag of linen with a hollow bottom****V14. Receptacle, bunch**


- 1434A  EGYPTIAN HIEROGLYPH-1434A  
• Phonemogram: ḥn
- 1434B  EGYPTIAN HIEROGLYPH-1434B  
• Phono-repeater: ḥn


- 1434C  EGYPTIAN HIEROGLYPH-1434C  
• Phonemogram: ḥn

- 1434D  EGYPTIAN HIEROGLYPH-1434D  
• Phonemogram: ḥn

- 1434E  EGYPTIAN HIEROGLYPH-1434E  
• Phonemogram: ḥn


- 1434F  EGYPTIAN HIEROGLYPH-1434F  
• Phonemogram: ḥn


- 14350  EGYPTIAN HIEROGLYPH-14350  
• Phono-repeater: ḥn


- 14351  EGYPTIAN HIEROGLYPH-14351

**V15. Bandage, recipient**

- 14352  EGYPTIAN HIEROGLYPH-14352  
• Phonemogram: stī

- 14353  EGYPTIAN HIEROGLYPH-14353  
• Phonemogram : ḥnm


- 14354  EGYPTIAN HIEROGLYPH-14354  
• Phonemogram: ḥm


- 14355  EGYPTIAN HIEROGLYPH-14355  
• Logogram/ phonemogram (womb): k3.t

**V16. Bushel**


- 14356  EGYPTIAN HIEROGLYPH-14356  
• Phonemogram: šd


**V17. Net**


- 14357  EGYPTIAN HIEROGLYPH-14357  
• Logogram (net): ḥh/ḥ


- 14358  EGYPTIAN HIEROGLYPH-14358  
• Logogram (net): ḥd.t


**V18. V type, varia****W.XXIV. Vessels of stone and earthenware****W01. Oil vessel**


- 14359  EGYPTIAN HIEROGLYPH-14359  
• Classifier oil, unguent: ḥkn(w)

- 1435A  EGYPTIAN HIEROGLYPH-1435A  
• Phonemogram: b3s

- 1435B  EGYPTIAN HIEROGLYPH-1435B  
• Phonemogram: b3s


- 1435C  EGYPTIAN HIEROGLYPH-1435C  
• Classifier oil, unguent: ḥbr


- 1435D  EGYPTIAN HIEROGLYPH-1435D  
• Classifier oil, unguent: md.t

- 1435E  EGYPTIAN HIEROGLYPH-1435E  
• Classifier liquid, fluid: (i)ḥ.t bnī(t)

- 1435F  EGYPTIAN HIEROGLYPH-1435F  
• Classifier oil, unguent: sgn


- 14360  EGYPTIAN HIEROGLYPH-14360  
• Classifier oil, unguent: ḥ3.t(y)t


- 14361  EGYPTIAN HIEROGLYPH-14361  
• Classifier/ logogram oil, unguent: mr(ḥ.t)

- 14362  EGYPTIAN HIEROGLYPH-14362  
• Logogram/ Phonemogram (oil, unguent): md.t(y)

**W02. Alabaster basin**


- 14363  EGYPTIAN HIEROGLYPH-14363  
• Logogram (lord): nb

- 14364  EGYPTIAN HIEROGLYPH-14364  
• Logogram (lector priest): ḥr.y-ḥ(3)b.t

- 14365  EGYPTIAN HIEROGLYPH-14365


14366  EGYPTIAN HIEROGLYPH-14366  
• Phonemogram: ksw


**W03. Stone jug (hnm)**

14367  EGYPTIAN HIEROGLYPH-14367  
• Phonemogram: hnm


14368  EGYPTIAN HIEROGLYPH-14368

14369  EGYPTIAN HIEROGLYPH-14369  
• Phonemogram: hnm

1436A  EGYPTIAN HIEROGLYPH-1436A  
• Phonemogram: hnm

1436B  EGYPTIAN HIEROGLYPH-1436B  
• Phonemogram: hnm

**W04. Cup**


1436C  EGYPTIAN HIEROGLYPH-1436C  
• Logogram (cup): c

**W05. Stand**

1436D  EGYPTIAN HIEROGLYPH-1436D  
• Phonogram: g


**W06. Tall jar**


1436E  EGYPTIAN HIEROGLYPH-1436E  
• Classifier jar, vessel: snb.t

1436F  EGYPTIAN HIEROGLYPH-1436F  
• Classifier cool: kb


14370  EGYPTIAN HIEROGLYPH-14370  
• Classifier to be cool, to cool: kbh


14371  EGYPTIAN HIEROGLYPH-14371  
• Logogram (cool water/ libation water): kbh.w


14372  EGYPTIAN HIEROGLYPH-14372  
• Classifier to pour, to sprinkle: st(i)


14373  EGYPTIAN HIEROGLYPH-14373  
• Logogram (to be cool, to cool): kbh


14374  EGYPTIAN HIEROGLYPH-14374  
• Logogram (cool water/ libation water): kbh.w


14375  EGYPTIAN HIEROGLYPH-14375  
• Logogram (the (first) cataract): kbh.w


14376  EGYPTIAN HIEROGLYPH-14376  
• Phonemogram/ logogram (in kbh.wy (the two sources, i.e., Egypt)): kbh


14377  EGYPTIAN HIEROGLYPH-14377  
• Logogram (the two sources, i.e. Egypt): kbh.wy


14378  EGYPTIAN HIEROGLYPH-14378  
• Logogram (cool water/ libation water): kbh.w


14379  EGYPTIAN HIEROGLYPH-14379  
• Phonemogram: hnt

1437A  EGYPTIAN HIEROGLYPH-1437A  
• Phonemogram: hnt

1437B  EGYPTIAN HIEROGLYPH-1437B  
• Phonemogram: hnt


1437C  EGYPTIAN HIEROGLYPH-1437C  
• Phonemogram: hnt

1437D  EGYPTIAN HIEROGLYPH-1437D  
• Phonemogram: hnt

1437E  EGYPTIAN HIEROGLYPH-1437E

**W07. Milk jug**

1437F  EGYPTIAN HIEROGLYPH-1437F  
• Phonemogram: mi

14380  EGYPTIAN HIEROGLYPH-14380  
• Classifier milk: it(t)


14381  EGYPTIAN HIEROGLYPH-14381  
• Classifier milk: it.t

14382  EGYPTIAN HIEROGLYPH-14382


**W08. Situla**


14383  EGYPTIAN HIEROGLYPH-14383

14384  EGYPTIAN HIEROGLYPH-14384  
• Phonemogram: mi

14385  EGYPTIAN HIEROGLYPH-14385  
• Classifier vessel (situla?): wsb


**W09. Jug pouring liquid**


14386  EGYPTIAN HIEROGLYPH-14386  
• Logogram (to be pure, to be clean): web

14387  EGYPTIAN HIEROGLYPH-14387  
• Classifier to pour out, to empty: pnk

14388  EGYPTIAN HIEROGLYPH-14388  
• phonemogram: rd


**W10. Wine jars (twin jars)**

14389  EGYPTIAN HIEROGLYPH-14389  
• Classifier beer-jug: nb.ty

1438A  EGYPTIAN HIEROGLYPH-1438A

1438B  EGYPTIAN HIEROGLYPH-1438B  
• Classifier drunkenness: th.t

1438C  EGYPTIAN HIEROGLYPH-1438C  
• Classifier wine: irp


1438D  EGYPTIAN HIEROGLYPH-1438D


**W11. Recipients, varia**

1438E  EGYPTIAN HIEROGLYPH-1438E


1438F  EGYPTIAN HIEROGLYPH-1438F  
• Classifier liquid, fluid: irp


14390  EGYPTIAN HIEROGLYPH-14390  
• Classifier jar: hn(w)


14391  EGYPTIAN HIEROGLYPH-14391  
• Classifier oil, unguent: mrh(t)


14392  EGYPTIAN HIEROGLYPH-14392  
• Logogram diw-(the five pellets): t3.w


14393  EGYPTIAN HIEROGLYPH-14393  
• Classifier jug: nms.t


14394  EGYPTIAN HIEROGLYPH-14394

14395  EGYPTIAN HIEROGLYPH-14395  
• Phonemogram: in-hr


14396  EGYPTIAN HIEROGLYPH-14396  
• Phonemogram: r


14397  EGYPTIAN HIEROGLYPH-14397  
• Logogram (Elephantine): 3bw


14398  EGYPTIAN HIEROGLYPH-14398


14399  EGYPTIAN HIEROGLYPH-14399  
• Classifier liquid, fluid: hd.t


1439A  EGYPTIAN HIEROGLYPH-1439A  
• Classifier jar, vessel: d3r.yt

1439B  EGYPTIAN HIEROGLYPH-1439B  
• Classifier breaking, destroying: sd




1439C  EGYPTIAN HIEROGLYPH-1439C  
• Classifier alcoholic beverage: th

1439D  EGYPTIAN HIEROGLYPH-1439D  
• Logogram (libation vase): 3ps.y

1439E  EGYPTIAN HIEROGLYPH-1439E  
• Classifier to fill: chb.t

1439F  EGYPTIAN HIEROGLYPH-1439F  
• Classifier vessel: d3r.t

143A0  EGYPTIAN HIEROGLYPH-143A0  
• Classifier jar, vessel: nms.t

- 143A1  EGYPTIAN HIEROGLYPH-143A1  
• Classifier jar, vessel: nms.t
- 143A2  EGYPTIAN HIEROGLYPH-143A2  
• Classifier (to wash): iꜥi
- 143A3  EGYPTIAN HIEROGLYPH-143A3  
• Logogram (Nemset vase): nms.t
- 143A4  EGYPTIAN HIEROGLYPH-143A4  
• Classifier vessel: ḏwj.w
- 143A5  EGYPTIAN HIEROGLYPH-143A5  
• Classifier vessel, jar: tꜥb
- 143A6  EGYPTIAN HIEROGLYPH-143A6
- 143A7  EGYPTIAN HIEROGLYPH-143A7  
• Classifier jar, vessel: nms.t
- 143A8  EGYPTIAN HIEROGLYPH-143A8  
• Classifier drinking vessel: swr
- 143A9  EGYPTIAN HIEROGLYPH-143A9  
• Classifier drinking vessel: ḥꜥw & (t)niw
- 143AA  EGYPTIAN HIEROGLYPH-143AA
- 143AB  EGYPTIAN HIEROGLYPH-143AB  
• Classifier dish: dd.t
- 143AC  EGYPTIAN HIEROGLYPH-143AC
- 143AD  EGYPTIAN HIEROGLYPH-143AD
- 143AE  EGYPTIAN HIEROGLYPH-143AE  
• Logogram (some type of vessel): ḏwi.w
- 143AF  EGYPTIAN HIEROGLYPH-143AF  
• Classifier milk: iꜣt.t
- 143B0  EGYPTIAN HIEROGLYPH-143B0  
• Classifier vessel (which might be some type of oil): bꜥ/ bꜥꜥ
- 143B1  EGYPTIAN HIEROGLYPH-143B1
- 143B2  EGYPTIAN HIEROGLYPH-143B2
- 143B3  EGYPTIAN HIEROGLYPH-143B3  
• Logogram (beer): ḥnk.t
- 143B4  EGYPTIAN HIEROGLYPH-143B4  
• Logogram (gold vase for myrrh): rrm
- 143B5  EGYPTIAN HIEROGLYPH-143B5  
• Classifier oven: kꜣp.t
- 143B6  EGYPTIAN HIEROGLYPH-143B6
- 143B7  EGYPTIAN HIEROGLYPH-143B7  
• ?
- 143B8  EGYPTIAN HIEROGLYPH-143B8  
• Classifier granite: mꜣt
- 143B9  EGYPTIAN HIEROGLYPH-143B9  
• Phonemogram: ꜥw
- 143BA  EGYPTIAN HIEROGLYPH-143BA  
• Logogram (a nw-vase, representing an amulet of lapis-lazuli): nw
- 143BB  EGYPTIAN HIEROGLYPH-143BB  
• Classifier basin for washing feet: mꜥ

**X.XXV. Loaves and cakes****X01. Small bread loaf****X02. Tall bread loaf**

- 143BC  EGYPTIAN HIEROGLYPH-143BC  
• Logogram (father): iꜣ
- 143BD  EGYPTIAN HIEROGLYPH-143BD  
• Logogram (father): iꜣ
- 143BE  EGYPTIAN HIEROGLYPH-143BE  
• Logogram (father): iꜣ
- 143BF  EGYPTIAN HIEROGLYPH-143BF


**X03. Bread type 1 (X3)**

- 143C0  EGYPTIAN HIEROGLYPH-143C0  
• Classifier bread: t
- 143C1  EGYPTIAN HIEROGLYPH-143C1  
• Classifier bread: t-ḥd
- 143C2  EGYPTIAN HIEROGLYPH-143C2  
• Classifier bread/ food: t




**X04. Bread roll type 2**

- 143C3  EGYPTIAN HIEROGLYPH-143C3
- 143C4  EGYPTIAN HIEROGLYPH-143C4  
• Classifier food: t ḥnk.t kꜣ ꜣpd
- 143C5  EGYPTIAN HIEROGLYPH-143C5  
• Classifier festival: ꜣbd
- 143C6  EGYPTIAN HIEROGLYPH-143C6  
• Classifier food: kꜣ.w
- 143C7  EGYPTIAN HIEROGLYPH-143C7  
• Classifier offering: drp
- 143C8  EGYPTIAN HIEROGLYPH-143C8  
• Logogram (type of bread): ꜣns

**X05. Bread roll type 3 (X5)**

- 143C9  EGYPTIAN HIEROGLYPH-143C9  
• Logogram (to pass by): sn



**X06. Bread type 4 (X6)**

- 143CA  EGYPTIAN HIEROGLYPH-143CA
- 143CB  EGYPTIAN HIEROGLYPH-143CB  
• Phonemogram: pꜣ.t
- 143CC  EGYPTIAN HIEROGLYPH-143CC  
• Classifier offering, cake, loaf: ḥn.w(t)

**X07. Bread type 5 (X8)****X08. Other breads**

- 143CD  EGYPTIAN HIEROGLYPH-143CD
- 143CE  EGYPTIAN HIEROGLYPH-143CE  
• Classifier bread: t-ḥm.y-tꜣ


**Y.XXVI. Writings, games, music****Y01. Papyrus scroll**

- 143CF  EGYPTIAN HIEROGLYPH-143CF  
• Classifier abstract words: gr
- 143D0  EGYPTIAN HIEROGLYPH-143D0  
• Classifier double flute: mꜣt

**Y02. Scribal kit, graver**

- 143D1  EGYPTIAN HIEROGLYPH-143D1  
• Logogram (to write, to draw): sꜣ
- 143D2  EGYPTIAN HIEROGLYPH-143D2  
• Logogram (scribe): sꜣ
- 143D3  EGYPTIAN HIEROGLYPH-143D3  
• Classifier red: t(m)s
- 143D4  EGYPTIAN HIEROGLYPH-143D4  
• Classifier scribal pallet: gsty
- 143D5  EGYPTIAN HIEROGLYPH-143D5  
• Classifier (scribal water pot)
- 143D6  EGYPTIAN HIEROGLYPH-143D6
- 143D7  EGYPTIAN HIEROGLYPH-143D7  
• Classifier writing tablet: ꜥn

**Y03. Game board and piece (Senet)**

- 143D8  EGYPTIAN HIEROGLYPH-143D8  
• Classifier snake-game: mḥn



**Y04. Harp**

- 143D9  EGYPTIAN HIEROGLYPH-143D9  
• Phonemogram: ḏḏ
- 143DA  EGYPTIAN HIEROGLYPH-143DA  
• Phonemogram: ḏḏ
- 143DB  EGYPTIAN HIEROGLYPH-143DB  
• Logogram (to say, to speak): ḏḏ
- 143DC  EGYPTIAN HIEROGLYPH-143DC  
• Logogram (to say, to speak): ḏḏ
- 143DD  EGYPTIAN HIEROGLYPH-143DD  
• Logogram (to say, to speak): ḏḏ



**Y05. Tambourine and ball**

- 143DE  EGYPTIAN HIEROGLYPH-143DE  
• Classifier tambourine: sr
- 143DF  EGYPTIAN HIEROGLYPH-143DF  
• Classifier tambourine: sr
- 143E0  EGYPTIAN HIEROGLYPH-143E0  
• Logogram (ball): ḥm



**Y06. Sistrum**

- 143E1  EGYPTIAN HIEROGLYPH-143E1  
• Classifier sistrum: sšš(t)
- 143E2  EGYPTIAN HIEROGLYPH-143E2  
• Logogram (sistrum): sḥm
- 143E3  EGYPTIAN HIEROGLYPH-143E3  
• Classifier sistrum: sḥm
- 143E4  EGYPTIAN HIEROGLYPH-143E4  
• Logogram (sistrum): sšš.t
- 143E5  EGYPTIAN HIEROGLYPH-143E5  
• Logogram (sistrum): sšš.t
- 143E6  EGYPTIAN HIEROGLYPH-143E6  
• Classifier head-piece of a sistrum: bḥn

**Z.XXVII. Geometric signs, hieratic signs, strokes****Z01. Strokes**

- 143E7  EGYPTIAN HIEROGLYPH-143E7  
• Classifier plural
- 143E8  EGYPTIAN HIEROGLYPH-143E8



**Z02. Cross**

- 143E9  EGYPTIAN HIEROGLYPH-143E9  
• Phonemogram: ḥm.y
- 143EA  EGYPTIAN HIEROGLYPH-143EA  
• Phonemogram: ḥm.y

**Z03. Squares and rectangles**

- 143EB  EGYPTIAN HIEROGLYPH-143EB





**Z04. Triangles, lozenges**

- 143EC  EGYPTIAN HIEROGLYPH-143EC
- 143ED  EGYPTIAN HIEROGLYPH-143ED


**Z05. Circles and rings****Z07. Geometric shapes, varia**

- 143EE  EGYPTIAN HIEROGLYPH-143EE  
• Logogram (1/2 aroua): rmn
- 143EF  EGYPTIAN HIEROGLYPH-143EF  
• Classifier writing tablet: ḥn
- 143F0  EGYPTIAN HIEROGLYPH-143F0  
• Classifier enemy, opponent: pḏ tḏ-r
- 143F1  EGYPTIAN HIEROGLYPH-143F1
- 143F2  EGYPTIAN HIEROGLYPH-143F2

**Z07. Hieratic signs**

- 143F3  EGYPTIAN HIEROGLYPH-143F3
- 143F4  EGYPTIAN HIEROGLYPH-143F4
- 143F5  EGYPTIAN HIEROGLYPH-143F5
- 143F6  EGYPTIAN HIEROGLYPH-143F6

**AA.XXVIII. Unclassified signs****AA01. Sign type 1****AA02. Sign type 2****AA03. Sign type 3****AA04. Sign type 4****AA05. Sign type 5****AA06. Sign type 6****AA07. Sign type 7****AA08. Sign type 8**

- 143F7  EGYPTIAN HIEROGLYPH-143F7  
• Logogram: ḏḏ-mdw

**AA09. Sign type 9****AA10. Sign type 10 (Back of something?)****AA11. Sign type 11 (Collar counterweight?, bag of clothes)****AA12. Sign type 12****AA13. Sign type 13****AA14. Sign type 14****AA15. Sign type 15****AA16. Sign type 16****AA17. Sign type 17****AA18. Sign type 18****AA19. Sign type 19****AA20. Sign type 20****AA21. Sign type 21****AA22. Unclassified signs, varia**

- 143F8  EGYPTIAN HIEROGLYPH-143F8  
• Phonemogram: smḏ
- 143F9  EGYPTIAN HIEROGLYPH-143F9
- 143FA  EGYPTIAN HIEROGLYPH-143FA  
• Phonemogram: ḏb

**AA23. Unclassified signs, esna VII****AA24. Unclassified signs, Porte d'Horus**