Title: Encoding proposal for an extended Egyptian Hieroglyphs repertoire

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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:

<table>
<thead>
<tr>
<th>+ SEMOGRAM</th>
<th>- SEMOGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTONOMOUS</td>
<td>Pictogram</td>
</tr>
<tr>
<td>NON-AUTONOMOUS</td>
<td>Classifier</td>
</tr>
<tr>
<td>- PHONEMOGRAM</td>
<td>+ PHONEMOGRAM</td>
</tr>
</tbody>
</table>

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:

\[ \text{𓺑𓺑} \] (phonemogram šm'), compared to its elements \[ \text{𓇑𓇑} \] (phonemogram nḥb) and \[ \text{𓂝𓂝} \] (phonemogram ‘)

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 srḥ, 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 ⠱ maxlength=300

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) 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), 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+143F9, for 3994 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>135DE</td>
<td>EGYPTIAN HIEROGLYPH-135DE</td>
</tr>
<tr>
<td>135DF</td>
<td>EGYPTIAN HIEROGLYPH-135DF</td>
</tr>
<tr>
<td>135E0</td>
<td>EGYPTIAN HIEROGLYPH-135E0</td>
</tr>
<tr>
<td>135E1</td>
<td>EGYPTIAN HIEROGLYPH-135E1</td>
</tr>
<tr>
<td>135E2</td>
<td>EGYPTIAN HIEROGLYPH-135E2</td>
</tr>
<tr>
<td>135E3</td>
<td>EGYPTIAN HIEROGLYPH-135E3</td>
</tr>
<tr>
<td>135E4</td>
<td>EGYPTIAN HIEROGLYPH-135E4</td>
</tr>
<tr>
<td>135E5</td>
<td>EGYPTIAN HIEROGLYPH-135E5</td>
</tr>
<tr>
<td>135E6</td>
<td>EGYPTIAN HIEROGLYPH-135E6</td>
</tr>
<tr>
<td>135E7</td>
<td>EGYPTIAN HIEROGLYPH-135E7</td>
</tr>
<tr>
<td>135E8</td>
<td>EGYPTIAN HIEROGLYPH-135E8</td>
</tr>
<tr>
<td>135E9</td>
<td>EGYPTIAN HIEROGLYPH-135E9</td>
</tr>
<tr>
<td>135EA</td>
<td>EGYPTIAN HIEROGLYPH-135EA</td>
</tr>
</tbody>
</table>
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:

![Verse Point Example](image)

(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.


**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..143F9;N # Lo [3994] EGYPTIAN HIEROGLYPH-13460..EGYPTIAN HIEROGLYPH-143FD

**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..143F9;AL # Lo [3994] EGYPTIAN HIEROGLYPH-13460..EGYPTIAN HIEROGLYPH-143FD
NamesList.txt
As appropriate once finalized.

Scripts.txt
New entries:
13460..143F9 ; Egyptian_Hieroglyphs # Lo [3994] EGYPTIAN HIEROGLYPH-13460..EGYPTIAN HIEROGLYPH-143FD

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 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:

<table>
<thead>
<tr>
<th>Code</th>
<th>kEH_Cat</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+13000</td>
<td>kEH_Cat</td>
<td>A-01-001</td>
</tr>
<tr>
<td>U+13000</td>
<td>kEH_Core</td>
<td>Y</td>
</tr>
<tr>
<td>U+13000</td>
<td>kEH_Desc</td>
<td>Man, seated, right knee raised, right arm raised, left arm in front of body.</td>
</tr>
<tr>
<td>U+13000</td>
<td>kEH_Func</td>
<td>Classifier human being</td>
</tr>
<tr>
<td>U+13000</td>
<td>kEH_UniK</td>
<td>A001</td>
</tr>
<tr>
<td>U+13000</td>
<td>kEH_JSesh</td>
<td>A1</td>
</tr>
<tr>
<td>U+13000</td>
<td>kEH_HG</td>
<td>A1</td>
</tr>
<tr>
<td>U+13000</td>
<td>kEH_IFAO</td>
<td>1,1</td>
</tr>
<tr>
<td>U+13001</td>
<td>kEH_Cat</td>
<td>A-01-027</td>
</tr>
<tr>
<td>U+13001</td>
<td>kEH_Core</td>
<td>Y</td>
</tr>
<tr>
<td>U+13001</td>
<td>kEH_Desc</td>
<td>Man, seated, right knee raised, right arm raised with hand to mouth, left arm hanging beside the body.</td>
</tr>
<tr>
<td>U+13001</td>
<td>kEH_Func</td>
<td>Classifier eating/drinking/speech/silence/thoughts/feelings.</td>
</tr>
<tr>
<td>U+13001</td>
<td>kEH_UniK</td>
<td>A002</td>
</tr>
<tr>
<td>U+13001</td>
<td>kEH_JSesh</td>
<td>A2</td>
</tr>
</tbody>
</table>
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. armlets 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 soldier 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 ḫwt, srḥ, etc..., except for U+13261 ስ.

11. Sequences are added as atomic characters when the functions of the component parts do not explain the function of a sequence. For example, ḕ (U+131C6) ḥḏ is a functionally explainable overlap, as the components correspond to ḥḏ and ḥ. This sign is not to be included in the Core list. On the other hand, ḕ U+130BF, a classifier for “damage, injury” (nkn), is not a functionally explainable overlap, as the components correspond to ṟḏ/leg and ḫḏ/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 ḫ 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 ḫ U+13138 which should be encoded as ḫ ḫ ḫ ḫ ḫ 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 ḫ [man sowing?] or A409 ṭ), 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. \( \text{𓋋} \) PUA F09A3 (GID C337) in order to compose \( \text{𓋋} \) 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, ḫr.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-aequiptiae.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), 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:

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

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 2nd level sub-groups to create the 3rd 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: (1st column shows the PUA index, 2nd: catalog number, 3rd: representative glyph; 4th: UCS code point (for already encoded and proposed sign); 5th: Core; 6th: HG/JSesh code; 7th: IFAO index.)
### Table for A-19: Dancer and acrobat

<table>
<thead>
<tr>
<th>index</th>
<th>Catalog</th>
<th>glyph</th>
<th>UCS</th>
<th>CORE</th>
<th>HG/JSesh</th>
<th>IFAO</th>
</tr>
</thead>
<tbody>
<tr>
<td>F03E0</td>
<td>A-19-001</td>
<td></td>
<td></td>
<td></td>
<td>A32E</td>
<td>29,1</td>
</tr>
<tr>
<td>F03E1</td>
<td>A-19-002</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>29,2</td>
</tr>
<tr>
<td>F03E2</td>
<td>A-19-003</td>
<td></td>
<td>135DE</td>
<td>Yes</td>
<td>A32A</td>
<td>30,3</td>
</tr>
<tr>
<td>F03E3</td>
<td>A-19-004</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30,2</td>
</tr>
<tr>
<td>F03E4</td>
<td>A-19-005</td>
<td></td>
<td>135DF</td>
<td>Yes</td>
<td>A32H</td>
<td>29,3</td>
</tr>
<tr>
<td>F03E5</td>
<td>A-19-006</td>
<td></td>
<td>A229</td>
<td></td>
<td></td>
<td>29,4</td>
</tr>
<tr>
<td>F03E6</td>
<td>A-19-007</td>
<td></td>
<td>A230</td>
<td></td>
<td></td>
<td>29,5</td>
</tr>
<tr>
<td>F03E7</td>
<td>A-19-008</td>
<td></td>
<td>A32C</td>
<td></td>
<td></td>
<td>29,6</td>
</tr>
<tr>
<td>F03E8</td>
<td>A-19-009</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>29,7</td>
</tr>
<tr>
<td>F03E9</td>
<td>A-19-010</td>
<td></td>
<td>135E0</td>
<td>Yes</td>
<td></td>
<td>29,8</td>
</tr>
<tr>
<td>F03EA</td>
<td>A-19-011</td>
<td></td>
<td>13024</td>
<td>Yes</td>
<td>A32</td>
<td>29,9</td>
</tr>
<tr>
<td>F03EB</td>
<td>A-19-012</td>
<td></td>
<td>135E1</td>
<td>Yes</td>
<td>A32F</td>
<td>29,10</td>
</tr>
<tr>
<td>F03EC</td>
<td>A-19-013</td>
<td></td>
<td>135E2</td>
<td>Yes</td>
<td>A32D</td>
<td>29,11</td>
</tr>
<tr>
<td>F03ED</td>
<td>A-19-014</td>
<td></td>
<td>13025</td>
<td>Yes</td>
<td></td>
<td>29,12</td>
</tr>
<tr>
<td>F03EE</td>
<td>A-19-015</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>29,13</td>
</tr>
<tr>
<td>F03EF</td>
<td>A-19-016</td>
<td></td>
<td>135E3</td>
<td>Yes</td>
<td>A233</td>
<td>29,14</td>
</tr>
<tr>
<td>F03FO</td>
<td>A-19-017</td>
<td></td>
<td>135E4</td>
<td>Yes</td>
<td>A32G</td>
<td>29,15</td>
</tr>
<tr>
<td>F03F1</td>
<td>A-19-018</td>
<td></td>
<td>135E5</td>
<td>Yes</td>
<td>A32B</td>
<td>30,1</td>
</tr>
<tr>
<td>F03F2</td>
<td>A-19-019</td>
<td></td>
<td>A235</td>
<td></td>
<td></td>
<td>30,4</td>
</tr>
<tr>
<td>F03F3</td>
<td>A-19-020</td>
<td></td>
<td>A234</td>
<td></td>
<td></td>
<td>30,5</td>
</tr>
<tr>
<td>F03F4</td>
<td>A-19-021</td>
<td></td>
<td>135E6</td>
<td>Yes</td>
<td>A320</td>
<td></td>
</tr>
<tr>
<td>F03F5</td>
<td>A-19-022</td>
<td></td>
<td>A392</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F03F6</td>
<td>A-19-023</td>
<td></td>
<td>A237</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F03F7</td>
<td>A-19-024</td>
<td></td>
<td>135E7</td>
<td>Yes</td>
<td>A82 (HG only)</td>
<td></td>
</tr>
<tr>
<td>F03FD</td>
<td>A-19-025</td>
<td></td>
<td>135E8</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F03FC</td>
<td>A-19-026</td>
<td></td>
<td></td>
<td></td>
<td>A82 (JSesh only)</td>
<td></td>
</tr>
<tr>
<td>F03F8</td>
<td>A-19-027</td>
<td></td>
<td>135E9</td>
<td>Yes</td>
<td>A236</td>
<td></td>
</tr>
<tr>
<td>F03F9</td>
<td>A-19-028</td>
<td></td>
<td></td>
<td></td>
<td>A319</td>
<td></td>
</tr>
<tr>
<td>F03FA</td>
<td>A-19-029</td>
<td></td>
<td>135EA</td>
<td>No</td>
<td>A409</td>
<td></td>
</tr>
<tr>
<td>F03FB</td>
<td>A-19-030</td>
<td></td>
<td></td>
<td></td>
<td>A475</td>
<td></td>
</tr>
</tbody>
</table>

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,
- JShesh elements (version 7.5.5), [https://jshesh.qenherkhopeshef.org/](https://jshesh.qenherkhopeshef.org/)
- Thot Sign List elements ([https://thotsignlist.org/](https://thotsignlist.org/),
- Thesaurus Linguae Aegyptiae (TLA), [https://aaew.bbaw.de/thesaurus-linguae-aegyptiae](https://aaew.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
- JShesh word processor, version 7.5.5 [JShesh 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:

<table>
<thead>
<tr>
<th>Priority value</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>• combined attestation equal or larger than 100</td>
</tr>
<tr>
<td>B</td>
<td>• combined attestation equal or larger than 10</td>
</tr>
</tbody>
</table>
| C              | • TSL entries, all corresponding to well-documented entries in the TSL database collecting description, functional analysis of a given sign  
                  • Combined attestation between 4 and 9 |
| D              | • Triple attestation  
                  • Provide at least one element for a sub-group  
                  • Explicit request for encoding for various other reasons |
| E              | • Dual attestation |
| F              | • Single attestation (hapax) |
| (blank)        | • Other entries |
References

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


[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


[L2/18-165], 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


[L2/20-068R], 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


Other sources (beyond those mentioned in repertoire references above)


Hornung & Schenkel (2007, last modified in 2015), Zeichenliste, Prof. Dr. E. Hornung, edited by Stéphane Polis.


[Ramses] Ramses online, an annotated corpus of Late Egyptian, Université de Liège, http://ramses.ulg.ac.be/


Acknowledgements

The author wants to thank the following persons for their contribution to the effort: Debbie Anderson and Ken Whistler for their kind feedback to the previous drafts, Jochen Hallof and Barbara Richter for their contribution to the determination of the mapping to the existing encoded Egyptian hieroglyphs as well as the additional extensions beyond the original Hieroglyphica set. In addition, Barbara Richter and Debbie Anderson provided many documents helping the creation of this document. Important other resources were the original Egyptian Hieroglyphs proposal created by Michael Everson, new material created by Bob Richmond, as well as the Aegyptus font created by George Douros.

The proposal also benefited from discussions and ideas exchanged with many other Egyptologists during meetings held in Cambridge, UK in July 2016, London, UK in June 2018, Tournan, France in June 2019, Berlin, January 2023, and more recent discussions among the same group of experts. In particular, Daniel Werning (Berlin-Brandenburg Academy of Sciences and Humanities, Germany) has contributed significantly in improving the glyphs used for the representation of already encoded signs and providing the information concerning the Thesaurus Linguae Aegyptiae (TLA) attestation (https://osf.io/s2ha4/); Stéphane Polis (Université de Liège) provided mapping between Hieroglyphica/JSesh and the Thot Sign List IDs.

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)

This project was made possible in part by a grant from the U.S. National Endowment for the Humanities, which funded the Universal Scripts Project (part of the Script Encoding Initiative at UC Berkeley). Any views, findings, conclusions or recommendations expressed in this publication do not necessarily reflect those of the National Endowment of the Humanities.
### A. Administrative

1. **Title:**

2. Requester's name: Michel Suignard

3. Requester type (Member body/Liaison/Individual contribution): Individual

4. Submission date: 6/25/2023

5. Requester's reference (if applicable):

6. Choose one of the following:
   - This is a complete proposal: Yes
   - (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):
     - Proposed name of script: Egyptian Hieroglyphs Extension-A
   - b. The proposal is for addition of character(s) to an existing block:
     - Name of the existing block:

2. Number of characters in proposal: 3995

3. Proposed category (select one from below - see section 2.2 of P&P document):
   - A-Contemporary
   - B.1-Specialized (small collection)
   - B.2-Specialized (large collection)
   - C-Major extinct
   - D-Attested extinct
   - E-Minor extinct
   - F-Archaic Hieroglyphic or Ideographic
   - G-Obscure or questionable usage symbols

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? Yes
   - b. Are the character shapes attached in a legible form suitable for review? Yes

5. Fonts related:
   - a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard? Michel Suignard
   - 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? Yes
   - b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? Yes

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)? Yes

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.
## C. Technical - Justification

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

A. Man and his occupations

- EGYPTIAN HIEROGLYPH A001
- EGYPTIAN HIEROGLYPH A002
- EGYPTIAN HIEROGLYPH A003
- EGYPTIAN HIEROGLYPH A004
- EGYPTIAN HIEROGLYPH A005
- EGYPTIAN HIEROGLYPH A005A
- EGYPTIAN HIEROGLYPH A006
- EGYPTIAN HIEROGLYPH A006A
- EGYPTIAN HIEROGLYPH A006B
- EGYPTIAN HIEROGLYPH A007
- EGYPTIAN HIEROGLYPH A008
- EGYPTIAN HIEROGLYPH A009
- EGYPTIAN HIEROGLYPH A010
- EGYPTIAN HIEROGLYPH A011
- EGYPTIAN HIEROGLYPH A012
- EGYPTIAN HIEROGLYPH A013
- EGYPTIAN HIEROGLYPH A014
- EGYPTIAN HIEROGLYPH A014A
- EGYPTIAN HIEROGLYPH A015
- EGYPTIAN HIEROGLYPH A016
- EGYPTIAN HIEROGLYPH A017
- EGYPTIAN HIEROGLYPH A017A
- EGYPTIAN HIEROGLYPH A018
- EGYPTIAN HIEROGLYPH A019
- EGYPTIAN HIEROGLYPH A020
- EGYPTIAN HIEROGLYPH A021
- EGYPTIAN HIEROGLYPH A022
- EGYPTIAN HIEROGLYPH A023
- EGYPTIAN HIEROGLYPH A024
- EGYPTIAN HIEROGLYPH A025
- EGYPTIAN HIEROGLYPH A026
- EGYPTIAN HIEROGLYPH A027
- EGYPTIAN HIEROGLYPH A028
- EGYPTIAN HIEROGLYPH A029
- EGYPTIAN HIEROGLYPH A030
- EGYPTIAN HIEROGLYPH A031
- EGYPTIAN HIEROGLYPH A032
- EGYPTIAN HIEROGLYPH A032A
- EGYPTIAN HIEROGLYPH A033
- EGYPTIAN HIEROGLYPH A034
- EGYPTIAN HIEROGLYPH A035
- EGYPTIAN HIEROGLYPH A036
- EGYPTIAN HIEROGLYPH A037
- EGYPTIAN HIEROGLYPH A038
- EGYPTIAN HIEROGLYPH A039
- EGYPTIAN HIEROGLYPH A040
- EGYPTIAN HIEROGLYPH A040A
- EGYPTIAN HIEROGLYPH A041
- EGYPTIAN HIEROGLYPH A042
- EGYPTIAN HIEROGLYPH A042A
- EGYPTIAN HIEROGLYPH A043
- EGYPTIAN HIEROGLYPH A043A
- EGYPTIAN HIEROGLYPH A044
- EGYPTIAN HIEROGLYPH A045
- EGYPTIAN HIEROGLYPH A045A
- EGYPTIAN HIEROGLYPH A046
- EGYPTIAN HIEROGLYPH A047
- EGYPTIAN HIEROGLYPH A048

B. Woman and her occupations

- EGYPTIAN HIEROGLYPH B001
- EGYPTIAN HIEROGLYPH B002
- EGYPTIAN HIEROGLYPH B003
- EGYPTIAN HIEROGLYPH B004
- EGYPTIAN HIEROGLYPH B005
- EGYPTIAN HIEROGLYPH B005A
- EGYPTIAN HIEROGLYPH B006
- EGYPTIAN HIEROGLYPH B007
- EGYPTIAN HIEROGLYPH B008
- EGYPTIAN HIEROGLYPH B009

C. Anthropomorphic deities

- EGYPTIAN HIEROGLYPH C001
- EGYPTIAN HIEROGLYPH C002
- EGYPTIAN HIEROGLYPH C002A
- EGYPTIAN HIEROGLYPH C002B
- EGYPTIAN HIEROGLYPH C002C
- EGYPTIAN HIEROGLYPH C003
- EGYPTIAN HIEROGLYPH C004
- EGYPTIAN HIEROGLYPH C005
- EGYPTIAN HIEROGLYPH C006
- EGYPTIAN HIEROGLYPH C007
- EGYPTIAN HIEROGLYPH C008
- EGYPTIAN HIEROGLYPH C009
- EGYPTIAN HIEROGLYPH C010
- EGYPTIAN HIEROGLYPH C010A
- EGYPTIAN HIEROGLYPH C011
- EGYPTIAN HIEROGLYPH C012
- EGYPTIAN HIEROGLYPH C013
- EGYPTIAN HIEROGLYPH C014
- EGYPTIAN HIEROGLYPH C015
- EGYPTIAN HIEROGLYPH C016
- EGYPTIAN HIEROGLYPH C017
- EGYPTIAN HIEROGLYPH C018
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

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
  - 1/10,000
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
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 ~ 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 ~ 1311C FE00 / rotated 90 degrees

1311D EGYPTIAN HIEROGLYPH F028

1311E EGYPTIAN HIEROGLYPH F029

1311F EGYPTIAN HIEROGLYPH F030

13120 EGYPTIAN HIEROGLYPH F031

13121 EGYPTIAN HIEROGLYPH F031A

• cursive variant of 1311F

13121 ~ 13121 FE00 / rotated 90 degrees

13122 EGYPTIAN HIEROGLYPH F033

13123 EGYPTIAN HIEROGLYPH F034
EGYPTIAN HIEROGLYPH F035
EGYPTIAN HIEROGLYPH F036
EGYPTIAN HIEROGLYPH F037
EGYPTIAN HIEROGLYPH F037A
~ 13127 FE00 \ rotated 90 degrees
EGYPTIAN HIEROGLYPH F038
EGYPTIAN HIEROGLYPH F038A
EGYPTIAN HIEROGLYPH F039
EGYPTIAN HIEROGLYPH F040
EGYPTIAN HIEROGLYPH F041
EGYPTIAN HIEROGLYPH F042
EGYPTIAN HIEROGLYPH F043
EGYPTIAN HIEROGLYPH F044
EGYPTIAN HIEROGLYPH F045
EGYPTIAN HIEROGLYPH F045A
EGYPTIAN HIEROGLYPH F046
EGYPTIAN HIEROGLYPH F046A
~ rotated version of 13132
EGYPTIAN HIEROGLYPH F047
~ mirrored version of 13132
EGYPTIAN HIEROGLYPH F047A
~ mirrored version of 13133
EGYPTIAN HIEROGLYPH F048
EGYPTIAN HIEROGLYPH F049
~ mirrored version of 13136
EGYPTIAN HIEROGLYPH F050
EGYPTIAN HIEROGLYPH F051
~ 13139 FE00 \ rotated 90 degrees
~ 13139 FE02 \ rotated 270 degrees
EGYPTIAN HIEROGLYPH F051A
EGYPTIAN HIEROGLYPH F051B
~ variant of 1313A
EGYPTIAN HIEROGLYPH F051C
~ rotated version of 13139
EGYPTIAN HIEROGLYPH F052
EGYPTIAN HIEROGLYPH F053
EGYPTIAN HIEROGLYPH G001
~ Egyptian vulture, Egyptianological alef
~ not to be confused with 13142
~ transcribed as א723 \ hebrew letter alef
~ 0623 \ arabic letter alef with hamza above
EGYPTIAN HIEROGLYPH G002
EGYPTIAN HIEROGLYPH G003
EGYPTIAN HIEROGLYPH G004
~ phonogram ‘tw
~ not to be confused with 1313F
EGYPTIAN HIEROGLYPH G005
EGYPTIAN HIEROGLYPH G006
EGYPTIAN HIEROGLYPH G006A
EGYPTIAN HIEROGLYPH G007
EGYPTIAN HIEROGLYPH G007A
EGYPTIAN HIEROGLYPH G007B
EGYPTIAN HIEROGLYPH G008
EGYPTIAN HIEROGLYPH G009
EGYPTIAN HIEROGLYPH G010
EGYPTIAN HIEROGLYPH G011
EGYPTIAN HIEROGLYPH G011A
EGYPTIAN HIEROGLYPH G012
EGYPTIAN HIEROGLYPH G013
EGYPTIAN HIEROGLYPH G014
EGYPTIAN HIEROGLYPH G015
EGYPTIAN HIEROGLYPH G016
EGYPTIAN HIEROGLYPH G017
~ transliterated as m
EGYPTIAN HIEROGLYPH G018
EGYPTIAN HIEROGLYPH G019
EGYPTIAN HIEROGLYPH G020
EGYPTIAN HIEROGLYPH G020A
EGYPTIAN HIEROGLYPH G021
EGYPTIAN HIEROGLYPH G022
EGYPTIAN HIEROGLYPH G023
EGYPTIAN HIEROGLYPH G024
EGYPTIAN HIEROGLYPH G025
EGYPTIAN HIEROGLYPH G026
EGYPTIAN HIEROGLYPH G026A
EGYPTIAN HIEROGLYPH G027
EGYPTIAN HIEROGLYPH G028
EGYPTIAN HIEROGLYPH G029
EGYPTIAN HIEROGLYPH G030
EGYPTIAN HIEROGLYPH G031
EGYPTIAN HIEROGLYPH G032
EGYPTIAN HIEROGLYPH G033
EGYPTIAN HIEROGLYPH G034
EGYPTIAN HIEROGLYPH G035
EGYPTIAN HIEROGLYPH G036
~ stylistic variant, use of 13168 is preferred
EGYPTIAN HIEROGLYPH G036A
~ stylistic variant, use of 1316A is preferred
EGYPTIAN HIEROGLYPH G037
EGYPTIAN HIEROGLYPH G037A
~ duck
EGYPTIAN HIEROGLYPH G038
~ goose
EGYPTIAN HIEROGLYPH G039
EGYPTIAN HIEROGLYPH G040
EGYPTIAN HIEROGLYPH G041
EGYPTIAN HIEROGLYPH G042
EGYPTIAN HIEROGLYPH G043
~ transcribed as w
EGYPTIAN HIEROGLYPH G043A
EGYPTIAN HIEROGLYPH G044
EGYPTIAN HIEROGLYPH G045
EGYPTIAN HIEROGLYPH G045A
EGYPTIAN HIEROGLYPH G046
EGYPTIAN HIEROGLYPH G047
EGYPTIAN HIEROGLYPH G048
EGYPTIAN HIEROGLYPH G049
EGYPTIAN HIEROGLYPH G050
EGYPTIAN HIEROGLYPH G051
EGYPTIAN HIEROGLYPH G051A
EGYPTIAN HIEROGLYPH G052
EGYPTIAN HIEROGLYPH G053
EGYPTIAN HIEROGLYPH G054
~ 13183 FE02 \ rotated 270 degrees
EGYPTIAN HIEROGLYPH H000
EGYPTIAN HIEROGLYPH H001
EGYPTIAN HIEROGLYPH H002
EGYPTIAN HIEROGLYPH H003
EGYPTIAN HIEROGLYPH H004
EGYPTIAN HIEROGLYPH H005
~ transliterated as m
EGYPTIAN HIEROGLYPH H006
EGYPTIAN HIEROGLYPH H007
EGYPTIAN HIEROGLYPH H008
EGYPTIAN HIEROGLYPH H009
EGYPTIAN HIEROGLYPH H010
EGYPTIAN HIEROGLYPH H011
EGYPTIAN HIEROGLYPH H011A
EGYPTIAN HIEROGLYPH H012
EGYPTIAN HIEROGLYPH H013
EGYPTIAN HIEROGLYPH H014
EGYPTIAN HIEROGLYPH H015
EGYPTIAN HIEROGLYPH H016

I. Amphibious animals, reptiles, etc.

- EGYPTIAN HIEROGLYPH H006A
  - from hieratic
- EGYPTIAN HIEROGLYPH H007
- EGYPTIAN HIEROGLYPH H008
  ~ 131B8 FE01 rotated 180 degrees

K. Fishes and parts of fishes

- EGYPTIAN HIEROGLYPH I001
- EGYPTIAN HIEROGLYPH I002
- EGYPTIAN HIEROGLYPH I003
- EGYPTIAN HIEROGLYPH I004
- EGYPTIAN HIEROGLYPH I005
- EGYPTIAN HIEROGLYPH I005A
- EGYPTIAN HIEROGLYPH I006
- EGYPTIAN HIEROGLYPH I007
- EGYPTIAN HIEROGLYPH I008
  ~ 100,000
- EGYPTIAN HIEROGLYPH I009
  - transliterated as ḫ
- EGYPTIAN HIEROGLYPH I009A
- EGYPTIAN HIEROGLYPH I010
  - transliterated as 1ED ḫ
- EGYPTIAN HIEROGLYPH I010A
- EGYPTIAN HIEROGLYPH I011
- EGYPTIAN HIEROGLYPH I011A
- EGYPTIAN HIEROGLYPH I012
- EGYPTIAN HIEROGLYPH I013
- EGYPTIAN HIEROGLYPH I014
- EGYPTIAN HIEROGLYPH I015
- EGYPTIAN HIEROGLYPH K001
- EGYPTIAN HIEROGLYPH K002
- EGYPTIAN HIEROGLYPH K003
- EGYPTIAN HIEROGLYPH K004
- EGYPTIAN HIEROGLYPH K005
- EGYPTIAN HIEROGLYPH K006
  ~ 131A0 FE00 rotated 90 degrees
  ~ 131A0 FE02 rotated 270 degrees
- EGYPTIAN HIEROGLYPH K007
- EGYPTIAN HIEROGLYPH K008

L. Invertebrata and lesser animals

- EGYPTIAN HIEROGLYPH L001
- EGYPTIAN HIEROGLYPH L002
- EGYPTIAN HIEROGLYPH L003
- EGYPTIAN HIEROGLYPH L004
- EGYPTIAN HIEROGLYPH L005
- EGYPTIAN HIEROGLYPH L006
  - mirrored version of 131A9 ꟱
- EGYPTIAN HIEROGLYPH L006A
- EGYPTIAN HIEROGLYPH L007
- EGYPTIAN HIEROGLYPH L008

M. Trees and plants

- EGYPTIAN HIEROGLYPH M001
- EGYPTIAN HIEROGLYPH M001A
- EGYPTIAN HIEROGLYPH M001B
- EGYPTIAN HIEROGLYPH M002
- EGYPTIAN HIEROGLYPH M003
  ~ 131B1 FE00 rotated 90 degrees
  ~ 131B1 FE01 rotated 180 degrees
- EGYPTIAN HIEROGLYPH M003A
- EGYPTIAN HIEROGLYPH M004
- EGYPTIAN HIEROGLYPH M005
- EGYPTIAN HIEROGLYPH M006
- EGYPTIAN HIEROGLYPH M007
- EGYPTIAN HIEROGLYPH M008
- EGYPTIAN HIEROGLYPH M009
  ~ 131B8 FE00 rotated 90 degrees
- EGYPTIAN HIEROGLYPH M010
  ~ 131B9 FE00 rotated 90 degrees
- EGYPTIAN HIEROGLYPH M010A
  ~ 131BA FE02 rotated 270 degrees
- EGYPTIAN HIEROGLYPH M011
- EGYPTIAN HIEROGLYPH M012
  • 1,000
- EGYPTIAN HIEROGLYPH M012A
  • 2,000
- EGYPTIAN HIEROGLYPH M012B
  • 3,000
- EGYPTIAN HIEROGLYPH M012C
  • 4,000
- EGYPTIAN HIEROGLYPH M012D
  • 5,000
- EGYPTIAN HIEROGLYPH M012E
  • 6,000
- EGYPTIAN HIEROGLYPH M012F
  • 7,000
- EGYPTIAN HIEROGLYPH M012G
  • 8,000
- EGYPTIAN HIEROGLYPH M012H
  • 9,000
- EGYPTIAN HIEROGLYPH M013
- EGYPTIAN HIEROGLYPH M014
- EGYPTIAN HIEROGLYPH M015
- EGYPTIAN HIEROGLYPH M015A
- EGYPTIAN HIEROGLYPH M016
- EGYPTIAN HIEROGLYPH M016A
- EGYPTIAN HIEROGLYPH M017
  • egyptological yod
  • transliterated as A7BD ẖ
  ➔ 05D9 * hebrew letter yod
  ➔ 064A ẖ arabic letter yeh
  ~ 131CB FE00 rotated 90 degrees
- EGYPTIAN HIEROGLYPH M017A
  • phonogram ’y
  ➔ 133ED ẖ  egyptian hieroglyph 2004
- EGYPTIAN HIEROGLYPH M018
- EGYPTIAN HIEROGLYPH M019
- EGYPTIAN HIEROGLYPH M020
- EGYPTIAN HIEROGLYPH M021
- EGYPTIAN HIEROGLYPH M022
  • classifier ’bud, lotus bud’
- EGYPTIAN HIEROGLYPH M022A
  • phonogram ’mn’
- EGYPTIAN HIEROGLYPH M023
- EGYPTIAN HIEROGLYPH M024
- EGYPTIAN HIEROGLYPH M024A
- EGYPTIAN HIEROGLYPH M025
- EGYPTIAN HIEROGLYPH M026
- EGYPTIAN HIEROGLYPH M027
- EGYPTIAN HIEROGLYPH M028
- EGYPTIAN HIEROGLYPH M028A
- EGYPTIAN HIEROGLYPH M029
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<td>• phonogram 'js'</td>
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<td>• thorn</td>
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<td>~ 131EE FE01 rotated 180 degrees</td>
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<td>~ 131EE FE02 rotated 270 degrees</td>
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<td>N. Sky, earth, water</td>
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<td>• sun</td>
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<td>Egyptian Hieroglyph N037</td>
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<td>~ 131F8 FE01 rotated 180 degrees</td>
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<td>• lake</td>
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<td>131F9</td>
<td>Egyptian Hieroglyph N011</td>
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<td>~ 131F9 FE00 rotated 90 degrees</td>
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<td>• not to be confused with 1328C</td>
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<td>131FA</td>
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<td>• land</td>
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<td></td>
<td>• island</td>
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<td></td>
<td>• not to be confused with 132F0, 133D4, or 133F3</td>
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**NL. Nomes of Lower Egypt**

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NU. Nomes of Upper Egypt

O. Buildings, parts of buildings, etc.

Egyptian Hieroglyphs
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
- 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
- 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
T. Warfare, hunting, butchery

- Older variant of 13310
- Classifier 'knife, cutting'
- Phonogram 'sšm'
- Original variant of 13308
- Phonogram 'ššm'
- Rotated 90 degrees
- Rotated 270 degrees
- Rotated 180 degrees
- Rotated 270 degrees
### U. Agriculture, crafts, and professions

| 13333 | EGYPTIAN HIEROGLYPH U001 |
| 13334 | EGYPTIAN HIEROGLYPH U002 |
| 13335 | EGYPTIAN HIEROGLYPH U003 |
| 13336 | EGYPTIAN HIEROGLYPH U004 |
| 13337 | EGYPTIAN HIEROGLYPH U005 |
| 13338 | EGYPTIAN HIEROGLYPH U006 |
| 13339 | EGYPTIAN HIEROGLYPH U006A |
| 13340 | EGYPTIAN HIEROGLYPH U006B |
| 13341 | EGYPTIAN HIEROGLYPH U007 |
| 13342 | EGYPTIAN HIEROGLYPH U008 |
| 13343 | EGYPTIAN HIEROGLYPH U009 |
| 13344 | EGYPTIAN HIEROGLYPH U010 |
| 13345 | EGYPTIAN HIEROGLYPH U011 |
| 13346 | EGYPTIAN HIEROGLYPH U012 |
| 13347 | EGYPTIAN HIEROGLYPH U013 |
| 13348 | EGYPTIAN HIEROGLYPH U014 |
| 13349 | EGYPTIAN HIEROGLYPH U015 |
| 13350 | EGYPTIAN HIEROGLYPH U016 |
| 13351 | EGYPTIAN HIEROGLYPH U017 |
| 13352 | EGYPTIAN HIEROGLYPH U018 |
| 13353 | EGYPTIAN HIEROGLYPH U019 |
| 13354 | EGYPTIAN HIEROGLYPH U020 |
| 13355 | EGYPTIAN HIEROGLYPH U021 |
| 13356 | EGYPTIAN HIEROGLYPH U022 |

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

| 13360 | EGYPTIAN HIEROGLYPH U041 |
| 13361 | EGYPTIAN HIEROGLYPH U042 |

- pitchfork
- not to be confused with 13270 𓉡 270 degrees rotated

| 13362 | EGYPTIAN HIEROGLYPH V001 |
| 13363 | EGYPTIAN HIEROGLYPH V001A |
| 13364 | EGYPTIAN HIEROGLYPH V001B |
| 13365 | EGYPTIAN HIEROGLYPH V001C |

- 200
- 300
- 400

| 13366 | EGYPTIAN HIEROGLYPH V001D |
| 13367 | EGYPTIAN HIEROGLYPH V001E |
| 13368 | EGYPTIAN HIEROGLYPH V001F |
| 13369 | EGYPTIAN HIEROGLYPH V001G |

- 600
- 700
- 800

| 13370 | EGYPTIAN HIEROGLYPH V005 |
| 13371 | EGYPTIAN HIEROGLYPH V006 |

- phonogram 'šs'
- phonogram 'sn'
- not to be confused with classifier 'cord, rope'

| 13372 | EGYPTIAN HIEROGLYPH V007 |
| 13373 | EGYPTIAN HIEROGLYPH V007A |

- 500
- 900

| 13374 | EGYPTIAN HIEROGLYPH V007B |
| 13375 | EGYPTIAN HIEROGLYPH V008 |
| 13376 | EGYPTIAN HIEROGLYPH V009 |
| 13377 | EGYPTIAN HIEROGLYPH V010 |

- logogram 'name'
- not to be confused with classifier 'cord, rope'

| 13378 | EGYPTIAN HIEROGLYPH V011 |
| 13379 | EGYPTIAN HIEROGLYPH V011A |

- 500

| 13380 | EGYPTIAN HIEROGLYPH V011B |
| 13381 | EGYPTIAN HIEROGLYPH V011C |

- 100
- beginning of cartouche

| 13382 | EGYPTIAN HIEROGLYPH V012 |
| 13383 | EGYPTIAN HIEROGLYPH V012A |

- 200
- end of cartouche

| 13384 | EGYPTIAN HIEROGLYPH V012B |
| 13385 | EGYPTIAN HIEROGLYPH V013 |

- transliterated as 1E6F
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W. Vessels of stone and earthenware

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38
X. Loaves and cakes

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 'nwn' or 'nw'
133CE EGYPTIAN HIEROGLYPH W025

Y. Writings, games, music

133D0 EGYPTIAN HIEROGLYPH X001
  • transliterated as t
133D1 EGYPTIAN HIEROGLYPH X003
  • variant of 133D0
133D2 EGYPTIAN HIEROGLYPH X004
133D3 EGYPTIAN HIEROGLYPH X004A
  • variant of 133D2
  • ~ 133D3 FE00 \( \rightarrow \) rotated 90 degrees
133D4 EGYPTIAN HIEROGLYPH X004B
  • cake
  • variant of 133D2
  • not to be confused with 13200, 132F0, 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

Z. Strokes, signs derived from Hieratic, geometrical figures

133E0 EGYPTIAN HIEROGLYPH Y001
133E1 EGYPTIAN HIEROGLYPH Y002
  • older variant of 133D8
  • ~ 133D8 FE02 \( \rightarrow \) rotated 270 degrees
133E2 EGYPTIAN HIEROGLYPH Y003
133E3 EGYPTIAN HIEROGLYPH Y004
  • mirrored version of 133E2
133E4 EGYPTIAN HIEROGLYPH Y005
  • semogram index
  • classifier 'single'
  • not to be confused with 133E4
133E5 EGYPTIAN HIEROGLYPH Y006
  • classifier 'plural'
  • not to be confused with 133E5
133FF  Egyptian Hieroglyphs  1342F

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
   • 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
   • transliterates as 1E2B  arabic letter khah
       → 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

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
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<td>Egyptian Hieroglyphs Extended-A</td>
<td>Description</td>
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<td>13460</td>
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<td>A.I. Men and monarchs</td>
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<td>13461</td>
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<td>A01. Man seated or kneeling empty handed</td>
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<td>13462</td>
<td>EGYPTIAN HIEROGLYPH-13462</td>
<td>Classifier human being</td>
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<td>13463</td>
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<td>Classifier human being: rmm.w</td>
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<td>13464</td>
<td>EGYPTIAN HIEROGLYPH-13464</td>
<td>Classifier human being: wnñ.rw</td>
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<td>13465</td>
<td>EGYPTIAN HIEROGLYPH-13465</td>
<td>Classifier court, entourage: šny.t</td>
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<tr>
<td>13466</td>
<td>EGYPTIAN HIEROGLYPH-13466</td>
<td>Classifier occupation/relationship (fisherman or breeder): dḥ(w)</td>
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<tr>
<td>13467</td>
<td>EGYPTIAN HIEROGLYPH-13467</td>
<td>Classifier to conspire, to brood: wñ</td>
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<tr>
<td>13468</td>
<td>EGYPTIAN HIEROGLYPH-13468</td>
<td>Classifier personal name</td>
</tr>
<tr>
<td>13469</td>
<td>EGYPTIAN HIEROGLYPH-13469</td>
<td>Classifier human being (poor man): šw.w</td>
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<tr>
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<td>EGYPTIAN HIEROGLYPH-1346A</td>
<td>Classifier human being: ūm.m.t?</td>
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<td>EGYPTIAN HIEROGLYPH-1346B</td>
<td>Classifier sitting: ḫ(m)sí</td>
</tr>
<tr>
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<td>Classifier sitting: ḫ(m)sí</td>
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<td>Classifier eating/ drinking/ speech/ silence/ thoughts/ feelings</td>
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<td>Classifier speech/ sound: ḫḥ.(w)</td>
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<td>Classifier speech/ silence: dḥ</td>
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<td>Classifier acclaim, speaking: nhm</td>
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<td>Classifier speech/ silence: dš</td>
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<td>Classifier sitting/ weak/ faint</td>
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<td>Classifier supplication/ hiding/ rejection</td>
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<td>EGYPTIAN HIEROGLYPH-13477</td>
<td>Classifier harpooner/ priest: msn.ty</td>
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<td>EGYPTIAN HIEROGLYPH-1347F</td>
<td>Classifier making music: hnw</td>
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<td>EGYPTIAN HIEROGLYPH-13481</td>
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<td>13483</td>
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<td>Classifier to totter: mss</td>
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<tr>
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<td>Classifier to fraternize: snśn</td>
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<td>Classifier deserter/ wanderer: śś</td>
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<td>Classifier to wrestle: kmt</td>
</tr>
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<td>EGYPTIAN HIEROGLYPH-1348F</td>
<td>Classifier to defecate: fgn</td>
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<td>Classifier to be short: ḫwśw</td>
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<td>Classifier to be short: ḫwśw</td>
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<td>Classifier (the cold one): ṣḥ.w</td>
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</table>

**A02. Man standing empty handed**

13488 | EGYPTIAN HIEROGLYPH-13488 | Classifier to be short: ḫwśw |
13489 | EGYPTIAN HIEROGLYPH-13489 | Classifier to be short: ḫwśw |
1349A | EGYPTIAN HIEROGLYPH-1349A | Classifier to be short: ḫwśw |
1349B | EGYPTIAN HIEROGLYPH-1349B | Classifier to be short: ḫwśw |
1349C | EGYPTIAN HIEROGLYPH-1349C | Classifier to be short: ḫwśw |
1349D | EGYPTIAN HIEROGLYPH-1349D | Classifier to be short: ḫwśw |
1349E | EGYPTIAN HIEROGLYPH-1349E | Classifier to be short: ḫwśw |
1349F | EGYPTIAN HIEROGLYPH-1349F | Classifier to be short: ḫwśw |
### A03. Man, head down

#### A04. Man adoring or bent

<table>
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<tr>
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#### A05. Man on the ground or in water

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

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#### A07. Man seated or kneeling, holding something

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<tr>
<td>134DD</td>
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</tbody>
</table>
A08. Man standing, holding something

A09. Man seated, pouring water
A10. Man standing, pouring water, spreading powder

- **Man standing, pouring water**: st
- **Spreading powder**: sps

A11. Man hiding

- **Logogram (to hide)**: lm
- **Classifier hiding, hidden**: šm

A12. Man working

- **Classifier melting/ casting**: nb
- **Logogram (overseer of the deserts)**: m.y-r-s.t
- **Classifier reaping, harvesting**: šh

A13. Shepherd and porter

- **Classifier foreigner (asiatic)**: t.m
- **Classifier pot-stand, sideboard**: ṭd
- **Classifier to sprinkles, to scatter**: ntš
- **Logogram (pure, clean)**: w
A14. Man carrying a bundle

A15. Man or god standing, composed with a hieroglyphic sign

A16. Man or god holding a weapon
13595  EGYPTIAN HIEROGLYPH-13595
• Classifier dancing: ḫt
13596  EGYPTIAN HIEROGLYPH-13596
• Logogram (to be strong): ḫḥ
13597  EGYPTIAN HIEROGLYPH-13597
• Classifier battle: mn
13598  EGYPTIAN HIEROGLYPH-13598
• Classifier ?
13599  EGYPTIAN HIEROGLYPH-13599
• Logogram (to be strong): ḫḥ
1359A  EGYPTIAN HIEROGLYPH-1359A
1359B  EGYPTIAN HIEROGLYPH-1359B
1359C  EGYPTIAN HIEROGLYPH-1359C
• Classifier army: mš
1359D  EGYPTIAN HIEROGLYPH-1359D
• Classifier foreigner: ṣrdn
1359E  EGYPTIAN HIEROGLYPH-1359E
• Classifier hiding/ hidden: ḫmn
1359F  EGYPTIAN HIEROGLYPH-1359F
• Classifier hiding/ hidden: ḫmn
135A0  EGYPTIAN HIEROGLYPH-135A0
135A1  EGYPTIAN HIEROGLYPH-135A1
• Classifier runner (foreign): ṣbr
135A2  EGYPTIAN HIEROGLYPH-135A2
• Classifier army (semitic loanword): ḫb
135A3  EGYPTIAN HIEROGLYPH-135A3
135A4  EGYPTIAN HIEROGLYPH-135A4
• Classifier to trample: ḫt

A17. Soldier, seated
135A5  EGYPTIAN HIEROGLYPH-135A5
• Logogram (army): mš
135A6  EGYPTIAN HIEROGLYPH-135A6
• Classifier soldiery: mfn.yt
135A7  EGYPTIAN HIEROGLYPH-135A7
• Logogram (army): mš
135A8  EGYPTIAN HIEROGLYPH-135A8
• Logogram (army): mš
135A9  EGYPTIAN HIEROGLYPH-135A9
• Logogram (army): mš
135AA  EGYPTIAN HIEROGLYPH-135AA
• Logogram (army): mš
135AB  EGYPTIAN HIEROGLYPH-135AB
• Logogram (1st nome of Upper Egypt): ḫn-ḥwy
135AC  EGYPTIAN HIEROGLYPH-135AC
• Logogram (army): mš
135AD  EGYPTIAN HIEROGLYPH-135AD
• Logogram (army): mš
135AE  EGYPTIAN HIEROGLYPH-135AE

A18. Prisoner and enemy
135AF  EGYPTIAN HIEROGLYPH-135AF
• Classifier rebel/ enemy
135B0  EGYPTIAN HIEROGLYPH-135B0
• Classifier rebel: ḫk-ḥb
135B1  EGYPTIAN HIEROGLYPH-135B1
• Classifier enemy?
135B2  EGYPTIAN HIEROGLYPH-135B2
• Classifier enemy: snn.t
135B3  EGYPTIAN HIEROGLYPH-135B3
• Classifier enemy: twt.t
135B4  EGYPTIAN HIEROGLYPH-135B4
• Classifier rebel: ḫb

135B5  EGYPTIAN HIEROGLYPH-135B5
• Logogram (chief): ḫr
135B6  EGYPTIAN HIEROGLYPH-135B6
• Classifier Syrian: ḫ.y
135B7  EGYPTIAN HIEROGLYPH-135B7
• Classifier enemy/ rebel (Xerxes): ḫštyš
135B8  EGYPTIAN HIEROGLYPH-135B8
• Classifier evil one: ḫd
135B9  EGYPTIAN HIEROGLYPH-135B9
• Classifier enemy/ rebel (Xerxes): ḫštyš
135BA  EGYPTIAN HIEROGLYPH-135BA
• Classifier rebel: ḫb
135BB  EGYPTIAN HIEROGLYPH-135BB
• Classifier enemy: ḫštyw
135BC  EGYPTIAN HIEROGLYPH-135BC
• Logogram (rebel): ḫb
135BD  EGYPTIAN HIEROGLYPH-135BD
• Logogram (rebel): ḫb
135BE  EGYPTIAN HIEROGLYPH-135BE
• Logogram (rebel): ḫb
135BF  EGYPTIAN HIEROGLYPH-135BF
• Logogram (rebel): ḫb
135C0  EGYPTIAN HIEROGLYPH-135C0
135C1  EGYPTIAN HIEROGLYPH-135C1
• Classifier rebel: ḫb
135C2  EGYPTIAN HIEROGLYPH-135C2
• Classifier enemy: ḫbš
135C3  EGYPTIAN HIEROGLYPH-135C3
• Classifier rebel, enemy: ḫk-ḥb
135C4  EGYPTIAN HIEROGLYPH-135C4
• Classifier enemy: ḫbš
135C5  EGYPTIAN HIEROGLYPH-135C5
• Classifier enemy: ḫbš
135C6  EGYPTIAN HIEROGLYPH-135C6
• Classifier rebel: ḫb
135C7  EGYPTIAN HIEROGLYPH-135C7
• Classifier rebel, enemy: ḫk-ḥb
135C8  EGYPTIAN HIEROGLYPH-135C8
• Classifier foes, hostile forces: ḫštyw
135C9  EGYPTIAN HIEROGLYPH-135C9
• Classifier enemy: ḫt
135CA  EGYPTIAN HIEROGLYPH-135CA
• Classifier foreigners (as enemies): ḫštyw
135CB  EGYPTIAN HIEROGLYPH-135CB
• Classifier rebel: ḫb
135CC  EGYPTIAN HIEROGLYPH-135CC
• Classifier rebel: ḫb
135CD  EGYPTIAN HIEROGLYPH-135CD
• Logogram enemy: ḫšy
135CE  EGYPTIAN HIEROGLYPH-135CE
135CF  EGYPTIAN HIEROGLYPH-135CF
• Logogram (rebel): ḫb
135D0  EGYPTIAN HIEROGLYPH-135D0
• Logogram enemy/ rebel: ḫštyw ḫb
135D1  EGYPTIAN HIEROGLYPH-135D1
135D2  EGYPTIAN HIEROGLYPH-135D2
135D3  EGYPTIAN HIEROGLYPH-135D3
• Classifier enemy: ḫ.y
135D4  EGYPTIAN HIEROGLYPH-135D4
• Classifier bow-people, nomads: ḫštyw
135D5  EGYPTIAN HIEROGLYPH-135D5
• Logogram (prisoner): ḫk-ḥb
135D6  EGYPTIAN HIEROGLYPH-135D6
A19. Dancer and acrobat

135D7 EGYPTIAN HIEROGLYPH-135D7
- Logogram (foreigner): ḫḥ.ty

135D8 EGYPTIAN HIEROGLYPH-135D8
- Classifier (to drive away): mṣn(h)

135D9 EGYPTIAN HIEROGLYPH-135D9
- Logogram (to bend down, to subdue): ḫṛf

135DA EGYPTIAN HIEROGLYPH-135DA
- Logogram (foreigner): ḫy

135DB EGYPTIAN HIEROGLYPH-135DB
- Logogram (foreign person): ḫš.w nb nb.wt

A19. Dancer and acrobat

135DD EGYPTIAN HIEROGLYPH-135DD
- Classifier weak, downcast: bd.s war

135E A19. Dancer and acrobat

135E1 EGYPTIAN HIEROGLYPH-135E1
- Classifier dancing: ḫb

135E2 EGYPTIAN HIEROGLYPH-135E2
- Classifier dancing: ḫb

135E3 EGYPTIAN HIEROGLYPH-135E3
- Logogram (the musician): ỉš

135E4 EGYPTIAN HIEROGLYPH-135E4
- Logogram (to make music): ỉš

135E5 EGYPTIAN HIEROGLYPH-135E5
- Classifier dancing: ḫb

135E6 EGYPTIAN HIEROGLYPH-135E6
- Classifier dancing: ḫb

135E7 EGYPTIAN HIEROGLYPH-135E7
- Classifier dancing: ḫb

135E8 EGYPTIAN HIEROGLYPH-135E8
- Classifier dancing: ḫb

135E9 EGYPTIAN HIEROGLYPH-135E9
- Logogram (the good beginning): tp-nfr

135EA EGYPTIAN HIEROGLYPH-135EA
- Classifier lute player: ṭnfr

A20. Musician

135EB EGYPTIAN HIEROGLYPH-135EB
- Logogram (the great god): ṃḥr-

135EC EGYPTIAN HIEROGLYPH-135EC
- Logogram (to make music): ỉḥy

135ED EGYPTIAN HIEROGLYPH-135ED
- Logogram (the great god): ṃḥr-

135EE EGYPTIAN HIEROGLYPH-135EE
- Logogram (the great god): ṃḥr-

135EF EGYPTIAN HIEROGLYPH-135EF
- Logogram (the King of Lower Egypt): ḫḥty

135F0 EGYPTIAN HIEROGLYPH-135F0
- Classifier (to make music): ỉḥy

135F1 EGYPTIAN HIEROGLYPH-135F1
- Logogram (the musician): ỉḥy

135F2 EGYPTIAN HIEROGLYPH-135F2
- Logogram (the musician): ỉḥy

135F3 EGYPTIAN HIEROGLYPH-135F3
- Logogram (the musician): ỉḥy

135F4 EGYPTIAN HIEROGLYPH-135F4
- Logogram (the great god): ṃḥr-

135F5 EGYPTIAN HIEROGLYPH-135F5
- Logogram (the great god): ṃḥr-
A22. Man in a boat

A23. Child

A24. Dwarf

A25. King or Noble seated on a chair
A26. King or god seated without crown

13670  EGYPTIAN HIEROGLYPH-13670
• Logogram: kꜣ-ḥtp

13671  EGYPTIAN HIEROGLYPH-13671
• Classifier divinity: kꜣ-ḥtp

13672  EGYPTIAN HIEROGLYPH-13672
• Classifier king: n(y)-sw.t

13673  EGYPTIAN HIEROGLYPH-13673
• Classifier divinity: nꜣ- ḫm

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

13675  EGYPTIAN HIEROGLYPH-13675
• Classifier divinity: nꜣ- ḫm

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: nꜣ- ḫm

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 (king of UE): n(y)-sw.t

1367E  EGYPTIAN HIEROGLYPH-1367E
• Logogram (the of heliopolis): nꜣ- ḫm

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

13680  EGYPTIAN HIEROGLYPH-13680
• Classifier divinity: wsâr

13681  EGYPTIAN HIEROGLYPH-13681
• Classifier Osiris: wsâr

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

13683  EGYPTIAN HIEROGLYPH-13683
• Classifier king: n(y)-sw.t

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 occuring together with king of LE forms n(y)-sw.t-bꜣ.t py  nb ḫ.t): n(y)-sw.t & ḫ.t

13687  EGYPTIAN HIEROGLYPH-13687
• Logogram (king of UE and land when occuring together with red crown wearing variant forms n(y)-sw.t-bꜣ.t py  nb ḫ.t): n(y)-sw.t & ḫ.t

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

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

A29. King or god wearing the red crown

1368A  EGYPTIAN HIEROGLYPH-1368A
• Logogram (king of LE): bꜣ.t

1368B  EGYPTIAN HIEROGLYPH-1368B
• Logogram (king of LE): bꜣ.t

1368C  EGYPTIAN HIEROGLYPH-1368C
• Logogram (king of LE): bꜣ.t
1368D EGYPTIAN HIEROGLYPH-1368D
- Logogram (king of LE): bꜣty
1368E EGYPTIAN HIEROGLYPH-1368E
- Logogram (king of LE): bꜣty
1368F EGYPTIAN HIEROGLYPH-1368F
- Classifier: n(y)-sw.t
13690 EGYPTIAN HIEROGLYPH-13690
- Logogram (king of LE): bꜣty
13691 EGYPTIAN HIEROGLYPH-13691
- Classifier sovereign: ity
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-bꜣty nb ḏtyw): bꜣty tt
13694 EGYPTIAN HIEROGLYPH-13694
- Logogram (King of LE and land, when occurring together with a white crown variant forms n(y)-sw.t-bꜣty nb ḏtyw): bꜣty tt
13695 EGYPTIAN HIEROGLYPH-13695
- Logogram (King of UE): n(y)-sw.t
13696 EGYPTIAN HIEROGLYPH-13696
- Logogram (to run): pbr
13697 EGYPTIAN HIEROGLYPH-13697
- Logogram (an offering that the king gives): hrpt-di n(y)-sw.t
A30. King or god wearing another crown
13698 EGYPTIAN HIEROGLYPH-13698
- Phonemogram: t
13699 EGYPTIAN HIEROGLYPH-13699
- Logogram (Atum): ṭṃw
1369A EGYPTIAN HIEROGLYPH-1369A
- Logogram (first person singular): i
1369B EGYPTIAN HIEROGLYPH-1369B
- Logogram (king of LE): n(y)-swt-bꜣty
1369C EGYPTIAN HIEROGLYPH-1369C
- Classifier king/ divinity: pt-nṛt-mḥn
1369D EGYPTIAN HIEROGLYPH-1369D
- Classifier king/ divinity: pt-nṛt-mḥn
1369E EGYPTIAN HIEROGLYPH-1369E
- Logogram (Atum): ṭṃw
1369F EGYPTIAN HIEROGLYPH-1369F
- Classifier divinity: ṭṃw
136A0 EGYPTIAN HIEROGLYPH-136A0
- Logogram (Atum): ṭṃw
136A1 EGYPTIAN HIEROGLYPH-136A1
- Classifier sovereign: ity
136A2 EGYPTIAN HIEROGLYPH-136A2
- Logogram (king of UE): n(y)-swt-bꜣty
136A3 EGYPTIAN HIEROGLYPH-136A3
136A4 EGYPTIAN HIEROGLYPH-136A4
- Pictogram prostate offering a vase of myrrh
136A5 EGYPTIAN HIEROGLYPH-136A5
- Logogram (sovereign): ity
136A6 EGYPTIAN HIEROGLYPH-136A6
- Logogram (sovereign): ity
136A7 EGYPTIAN HIEROGLYPH-136A7
- Classifier sovereign: ity
136A8 EGYPTIAN HIEROGLYPH-136A8
136A9 EGYPTIAN HIEROGLYPH-136A9
- Logogram (sovereign): ity
136AA EGYPTIAN HIEROGLYPH-136AA
- Logogram ity (sovereign)
136AB EGYPTIAN HIEROGLYPH-136AB
136AC EGYPTIAN HIEROGLYPH-136AC
- Logogram/ phonemogram (in ṭndty (Busiris)): ṭnd
136AD EGYPTIAN HIEROGLYPH-136AD
- Logogram (9th nome of UE): ṭndty
136AE EGYPTIAN HIEROGLYPH-136AE
- Classifier majesty (specifically referring to Shu): htm
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: wsḥ
136B6 EGYPTIAN HIEROGLYPH-136B6
- Classifier divinity: ṭmḥtyw
136B7 EGYPTIAN HIEROGLYPH-136B7
- Classifier creation/ form: ṭw
136B8 EGYPTIAN HIEROGLYPH-136B8
- Classifier to sleep/ to spent the night: sdr
A33. Statue
136B9 EGYPTIAN HIEROGLYPH-136B9
- Classifier statue: hnty
136BA EGYPTIAN HIEROGLYPH-136BA
136BB EGYPTIAN HIEROGLYPH-136BB
- Classifier statue: twt
136BC EGYPTIAN HIEROGLYPH-136BC
136BD EGYPTIAN HIEROGLYPH-136BD
- Logogram (statue): mḥw
136BE EGYPTIAN HIEROGLYPH-136BE
- Classifier statue: mḥw
136BF EGYPTIAN HIEROGLYPH-136BF
- Classifier carrying chair: wr-c
136C0 EGYPTIAN HIEROGLYPH-136C0
- Classifier divinity: ṭk-m-rwty
136C1 EGYPTIAN HIEROGLYPH-136C1
- Classifier statue: smn
136C2 EGYPTIAN HIEROGLYPH-136C2
- Logogram (monument): mnw
A34. Man, varia
136C3 EGYPTIAN HIEROGLYPH-136C3
136C4 EGYPTIAN HIEROGLYPH-136C4
- Classifier to awake: nhnd
136C5 EGYPTIAN HIEROGLYPH-136C5
- Classifier to sleep: sdr
136C6 EGYPTIAN HIEROGLYPH-136C6
- Classifier: hst
136C7 EGYPTIAN HIEROGLYPH-136C7
- Classifier corpse: hst
B. II. Women and monarchs

B01. Woman seated

136D4 EGYPTIAN HIEROGLYPH-136D4
• Phonogram: Ꞻ

136D5 EGYPTIAN HIEROGLYPH-136D5
• Logogram (majesty): hm.t

136D6 EGYPTIAN HIEROGLYPH-136D6
• Logogram (feminine first person singular): Ꞻ

136D7 EGYPTIAN HIEROGLYPH-136D7
• Classifier divinity: n.t

136D8 EGYPTIAN HIEROGLYPH-136D8
• Classifier divinity: tfn.t

136D9 EGYPTIAN HIEROGLYPH-136D9
• Classifier divinity: tfn.t

136DA EGYPTIAN HIEROGLYPH-136DA
• Phonogram: Ꞻ

136DB EGYPTIAN HIEROGLYPH-136DB
• Classifier divinity: ḫḥsk.t

136DC EGYPTIAN HIEROGLYPH-136DC
• Classifier ruler: ḫḥsk.t

136DD EGYPTIAN HIEROGLYPH-136DD
• Logogram (mistress): bmi.t

136DE EGYPTIAN HIEROGLYPH-136DE
• Logogram (mistress): bmi.t

136DF EGYPTIAN HIEROGLYPH-136DF
• Classifier personal name: ḫḥmn=s-n-t

136E0 EGYPTIAN HIEROGLYPH-136E0
• Classifier personal name: ḫḥmn

136E1 EGYPTIAN HIEROGLYPH-136E1
• Phonogram: n(wh)

136E2 EGYPTIAN HIEROGLYPH-136E2
• Logogram (Maat): mm.t

136E3 EGYPTIAN HIEROGLYPH-136E3
• Phonogram (in hm.t-ir.w (hall of records/ scriptorium)): ir.w

136E4 EGYPTIAN HIEROGLYPH-136E4
• Classifier enemy: ḫḥ ḫḥwt

136E5 EGYPTIAN HIEROGLYPH-136E5
• Logogram (first person singular): Ꞻ

B02. Woman kneeling

136F0 EGYPTIAN HIEROGLYPH-136F0
• Classifier relationship: ḫḥ ḫḥt

136F1 EGYPTIAN HIEROGLYPH-136F1
• Classifier to be noble: ḫḥ ḫḥt

136F2 EGYPTIAN HIEROGLYPH-136F2
• Phonogram: Ꞻ

136F3 EGYPTIAN HIEROGLYPH-136F3
• Classifier name (deceased person)

136F4 EGYPTIAN HIEROGLYPH-136F4
• Spindle/ spinning tool

136F5 EGYPTIAN HIEROGLYPH-136F5
• Classifier divinity: sr

B03. Woman kneeling with visible arms

136F6 EGYPTIAN HIEROGLYPH-136F6
• Classifier barren woman: snb.t

136F7 EGYPTIAN HIEROGLYPH-136F7
• Classifier to mourn: ḫḥ

136F8 EGYPTIAN HIEROGLYPH-136F8
• Phonogram (to form mr.ty (the two eyes)): mṛ.t

136F9 EGYPTIAN HIEROGLYPH-136F9
• Classifier to welcome: nny

136FA EGYPTIAN HIEROGLYPH-136FA
• Classifier to praise: dwt

136FB EGYPTIAN HIEROGLYPH-136FB
• Classifier (mourner): ḫḥ.t

136FC EGYPTIAN HIEROGLYPH-136FC
• Classifier divinity: wr.t

136FD EGYPTIAN HIEROGLYPH-136FD
• Classifier fortune: nmr.t

136FE EGYPTIAN HIEROGLYPH-136FE
• Classifier to clap & phonogram: ḫḥ ḫḥ s

B04. Woman seated on a chair

13700 EGYPTIAN HIEROGLYPH-13700
• Logogram (to be noble): ṣps

13701 EGYPTIAN HIEROGLYPH-13701
• Logogram (to be noble): ṣps

13702 EGYPTIAN HIEROGLYPH-13702
• Logogram (to be noble): ṣps

13703 EGYPTIAN HIEROGLYPH-13703
• Logogram (noblewoman): ṭps.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: hnt-k.t.w=s
13707  EGYPTIAN HIEROGLYPH-13707
13708  EGYPTIAN HIEROGLYPH-13708
• Classifier personal name:ḥtp.m =s
13709  EGYPTIAN HIEROGLYPH-13709
• Classifier personal name
13710  EGYPTIAN HIEROGLYPH-13710
• Logogram (to be noble): šps
13711  EGYPTIAN HIEROGLYPH-13711
• Classifier to welcome: nyny
13712  EGYPTIAN HIEROGLYPH-13712
• Classifier to welcome: nyny
13713  EGYPTIAN HIEROGLYPH-13713
• Classifier mourners: nfr.ty-\eya.t
13714  EGYPTIAN HIEROGLYPH-13714
• Classifier (screamers, mourners): sgb.wt
13715  EGYPTIAN HIEROGLYPH-13715
• Classifier divinity: ts.t
13716  EGYPTIAN HIEROGLYPH-13716
• Classifier relationship: nbn.m.s.t
13717  EGYPTIAN HIEROGLYPH-13717
• Classifier to raise/ to support: ḫy
13718  EGYPTIAN HIEROGLYPH-13718
• Classifier singing: ṭm‐
13719  EGYPTIAN HIEROGLYPH-13719
• Phonemogram: sw
13720  EGYPTIAN HIEROGLYPH-13720
• Logogram (to rule): ḫkt
13721  EGYPTIAN HIEROGLYPH-13721
• Logogram (to be old, old age): ḫwī
13722  EGYPTIAN HIEROGLYPH-13722
• Logogram (noble lady): ṭṣ.p.t
13723  EGYPTIAN HIEROGLYPH-13723
• Logogram (sovereign): ḫy.t
13724  EGYPTIAN HIEROGLYPH-13724
• Phonemogram (cryptography): t;r
13725  EGYPTIAN HIEROGLYPH-13725
• Classifier mourner: ḫy.t
13726  EGYPTIAN HIEROGLYPH-13726
• Classifier: ḫt.w
13727  EGYPTIAN HIEROGLYPH-13727
• Classifier danceress: ḫḥ.t
13728  EGYPTIAN HIEROGLYPH-13728
• Classifier nursing, rearing: ḫy
13729  EGYPTIAN HIEROGLYPH-13729
• Classifier: ṭt

B06. Queen or goddess, seated, wearing a crown
13730  EGYPTIAN HIEROGLYPH-13730
• Logogram (nurse): šps.t
13731  EGYPTIAN HIEROGLYPH-13731
• Logogram (to birth, to bring forth): ms
13732  EGYPTIAN HIEROGLYPH-13732
• Classifier birth: ms
13733  EGYPTIAN HIEROGLYPH-13733
• Classifier (to rejoice): nhm
13734  EGYPTIAN HIEROGLYPH-13734
• Classifier jubilation: st‐t
13735  EGYPTIAN HIEROGLYPH-13735
• Classifier sistrum player: ḫḥ.m.y(t)
13736  EGYPTIAN HIEROGLYPH-13736
• Classifier female rhythm maker: ḫh.n.t

B08. Woman, musician
13737  EGYPTIAN HIEROGLYPH-13737
• Logogram (rejoicing): nhm
13738  EGYPTIAN HIEROGLYPH-13738
• Classifier nurse: šḥy.t
13739  EGYPTIAN HIEROGLYPH-13739
• Logogram (to birth, to bring forth): msı
13740  EGYPTIAN HIEROGLYPH-13740
• Logogram (nurse): ḫh.m.t
13741  EGYPTIAN HIEROGLYPH-13741
• Logogram (nurse): ḫh.m.t
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): ḫō.t

13745  EGYPTIAN HIEROGLYPH-13745
• Phonogram: nd

13746  EGYPTIAN HIEROGLYPH-13746
13747  EGYPTIAN HIEROGLYPH-13747
• Classifier moving back and forth: wnwn

13748  EGYPTIAN HIEROGLYPH-13748
• Phonogram (cryptography): st.y-m

C.III. Gods
C01. God, seated, various heads
13749  EGYPTIAN HIEROGLYPH-13749
• Logogram (in combination with C268B): rḥ-nb

1374A  EGYPTIAN HIEROGLYPH-1374A
• Classifier moon: ḫr

1374B  EGYPTIAN HIEROGLYPH-1374B
• Classifier moon/ light (together with Re, representing the sun and the moon as the two lights): bḥy.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)): ḫr-tf

13750  EGYPTIAN HIEROGLYPH-13750
13751  EGYPTIAN HIEROGLYPH-13751
• Logogram (the utterance, divinity): ḫw

13752  EGYPTIAN HIEROGLYPH-13752
• Logogram (the utterance, divinity): ḫw

13753  EGYPTIAN HIEROGLYPH-13753
• Logogram (perception/ knowledge (divinity)): šḥ

13754  EGYPTIAN HIEROGLYPH-13754
• Logogram (perception/ knowledge (divinity)): šḥ

13755  EGYPTIAN HIEROGLYPH-13755
13756  EGYPTIAN HIEROGLYPH-13756
13757  EGYPTIAN HIEROGLYPH-13757
13758  EGYPTIAN HIEROGLYPH-13758
• Logogram (first person singular, for Haromtus): ḫ

13759  EGYPTIAN HIEROGLYPH-13759
• Classifier Khepri (divinity)

1375A  EGYPTIAN HIEROGLYPH-1375A
• Logogram (spirit): ḫt

1375B  EGYPTIAN HIEROGLYPH-1375B
• Logogram (god): ṣt

1375C  EGYPTIAN HIEROGLYPH-1375C
• Classifier divinity (Chay): ṣy

1375D  EGYPTIAN HIEROGLYPH-1375D
• Classifier divinity: tḥ-tm

C02. God, various, with animal heads
1375E  EGYPTIAN HIEROGLYPH-1375E

1375F  EGYPTIAN HIEROGLYPH-1375F
• Classifier divinity: ṣḥ.ty

13760  EGYPTIAN HIEROGLYPH-13760
• Classifier divinity (Nekhbet)

13761  EGYPTIAN HIEROGLYPH-13761
• Logogram (Khepri): ḫpri

13762  EGYPTIAN HIEROGLYPH-13762
• Classifier Khepri (divinity)

C03. Amon
13763  EGYPTIAN HIEROGLYPH-13763
• Logogram (Amon): ḫmn

13764  EGYPTIAN HIEROGLYPH-13764
• Classifier divinity: ḫm-hw

13765  EGYPTIAN HIEROGLYPH-13765
• Logogram (Maat and Amon): ṣḥm-ḥmn-ḥmn

13766  EGYPTIAN HIEROGLYPH-13766
• Logogram (Amon): ḫmn

13767  EGYPTIAN HIEROGLYPH-13767
• Logogram (Amon): ḫmn

13768  EGYPTIAN HIEROGLYPH-13768
• Logogram (living image of Amon): ṣhm-ḥmn-ḥmn

13769  EGYPTIAN HIEROGLYPH-13769
• Logogram divinity: ḫm-ḥw

1376A  EGYPTIAN HIEROGLYPH-1376A
1376B  EGYPTIAN HIEROGLYPH-1376B
1376C  EGYPTIAN HIEROGLYPH-1376C
• Classifier nursing, rearing: rnn

1376D  EGYPTIAN HIEROGLYPH-1376D
• Logogram (Amon): ḫmn

C04. Anubis and canides gods
1376E  EGYPTIAN HIEROGLYPH-1376E
• Classifier Wepwawet (divinity)

1376F  EGYPTIAN HIEROGLYPH-1376F
• Logogram (divinity)

13770  EGYPTIAN HIEROGLYPH-13770
• Classifier divinity: ḫm-pr-f-m-sḥt-ḥḥ.t

13771  EGYPTIAN HIEROGLYPH-13771
• Phonogram: n

13772  EGYPTIAN HIEROGLYPH-13772
• Classifier jubilation: ḫnw

13773  EGYPTIAN HIEROGLYPH-13773
• Logogram (to drive away): ṣḥi

13774  EGYPTIAN HIEROGLYPH-13774
• Logogram (to drive away): ṣḥi

13775  EGYPTIAN HIEROGLYPH-13775
• Logogram (to drive away): ṣḥi

13776  EGYPTIAN HIEROGLYPH-13776
• Logogram (to drive away): ṣḥi

13777  EGYPTIAN HIEROGLYPH-13777
• Logogram (to drive away): ṣḥi

13778  EGYPTIAN HIEROGLYPH-13778
• Classifier driving away: ṣḥi

13779  EGYPTIAN HIEROGLYPH-13779
• Logogram (Duaunef): ḫmn-mw.t=f

1377A  EGYPTIAN HIEROGLYPH-1377A
• Logogram (to be strong): ṣwr

1377B  EGYPTIAN HIEROGLYPH-1377B
• Logogram (sovereign): tḥ.t

1377C  EGYPTIAN HIEROGLYPH-1377C
• Logogram (Anubis): ḫnḥw

1377D  EGYPTIAN HIEROGLYPH-1377D
• Classifier messenger: wpw.ty
C05. Apis and bull head gods

1377E  EGYPTIAN HIEROGLYPH-1377E
  • Logogram (message): wwp.ty
1377F  EGYPTIAN HIEROGLYPH-1377F
  • Logogram (to drive away): shri
13780  EGYPTIAN HIEROGLYPH-13780
  • Logogram (to drive away): shri
13781  EGYPTIAN HIEROGLYPH-13781
13782  EGYPTIAN HIEROGLYPH-13782
13783  EGYPTIAN HIEROGLYPH-13783
13784  EGYPTIAN HIEROGLYPH-13784
  • Logogram (to drive away): shri
13785  EGYPTIAN HIEROGLYPH-13785
  • Logogram: ꜣḥ
13786  EGYPTIAN HIEROGLYPH-13786
  • Classifier: nb.w-nr.w
13787  EGYPTIAN HIEROGLYPH-13787
13788  EGYPTIAN HIEROGLYPH-13788
13789  EGYPTIAN HIEROGLYPH-13789
  • Logogram (deceased demon): ꜣḥ
1378A  EGYPTIAN HIEROGLYPH-1378A
  • Logogram (deceased demon): ꜣḥ
1378B  EGYPTIAN HIEROGLYPH-1378B
  • Logogram (deceased demon): ꜣḥ
1378C  EGYPTIAN HIEROGLYPH-1378C
  • Logogram (burial): ḫrs.t

C06. Atoum

C07. Bes

13792  EGYPTIAN HIEROGLYPH-13792

C08. Chou

13793  EGYPTIAN HIEROGLYPH-13793
  • Phonogram: ḫ
13794  EGYPTIAN HIEROGLYPH-13794
  • Logogram (Shu): sw
13795  EGYPTIAN HIEROGLYPH-13795
  • Logogram (son of child of): sw

C09. Falcon, seated

13796  EGYPTIAN HIEROGLYPH-13796
  • Logogram (Horus): ḫr
13797  EGYPTIAN HIEROGLYPH-13797
13798  EGYPTIAN HIEROGLYPH-13798
  • Classifier: hnw
13799  EGYPTIAN HIEROGLYPH-13799
  • Classifier: snw
1379A  EGYPTIAN HIEROGLYPH-1379A
  • Logogram (majesty): ḫm
1379B  EGYPTIAN HIEROGLYPH-1379B
  • Phonogram/logogram: ḫm
1379C  EGYPTIAN HIEROGLYPH-1379C
  • Classifier: ḫr
1379D  EGYPTIAN HIEROGLYPH-1379D
  • Logogram (Re): ḫr
1379E  EGYPTIAN HIEROGLYPH-1379E
  • Logogram (Re): ḫr
1379F  EGYPTIAN HIEROGLYPH-1379F
  • Logogram (Re): ḫr
137A0  EGYPTIAN HIEROGLYPH-137A0
  • Logogram (day): hnw
137A1  EGYPTIAN HIEROGLYPH-137A1
  • Logogram (Re): ḫr
137A2  EGYPTIAN HIEROGLYPH-137A2
  • Logogram (Re): ḫr
137A3  EGYPTIAN HIEROGLYPH-137A3
137A4  EGYPTIAN HIEROGLYPH-137A4
  • Logogram (Re): ḫr
137A5  EGYPTIAN HIEROGLYPH-137A5
  • Logogram (Re and image): ḫr & ḫm
137A6  EGYPTIAN HIEROGLYPH-137A6
  • Logogram (Re and image): ḫr & ḫm
137A7  EGYPTIAN HIEROGLYPH-137A7
  • Logogram (the eye of Re): ḫr-ḥḥ
137A8  EGYPTIAN HIEROGLYPH-137A8
  • Logogram (of Re): ḫr
137A9  EGYPTIAN HIEROGLYPH-137A9
  • Logogram (Son of Re): ḫr-ḥḥ
137AA  EGYPTIAN HIEROGLYPH-137AA
  • Classifier: ḫm
137AB  EGYPTIAN HIEROGLYPH-137AB
  • Classifier: ḫm
137AC  EGYPTIAN HIEROGLYPH-137AC
  • Logogram (to live): ḫḥ
137AD  EGYPTIAN HIEROGLYPH-137AD
  • Logogram (eye of Horus): ḫr-ḥḥ
137AE  EGYPTIAN HIEROGLYPH-137AE
  • Phonogram/logogram (lord): nb
137AF  EGYPTIAN HIEROGLYPH-137AF
  • Logogram (majesty): ḫm
137B0  EGYPTIAN HIEROGLYPH-137B0
  • Logogram (spirit): ḫt
137B1  EGYPTIAN HIEROGLYPH-137B1
  • Logogram (power, strength): ḫpš
137B2  EGYPTIAN HIEROGLYPH-137B2
  • Phonogram/logogram: ḫm
137B3  EGYPTIAN HIEROGLYPH-137B3
  • Logogram (god): ḫr
137B4  EGYPTIAN HIEROGLYPH-137B4
  • Logogram (Beloved of Horus): ḫr-ḥḥ
137B5  EGYPTIAN HIEROGLYPH-137B5
  • Classifier: ḫr
137B6  EGYPTIAN HIEROGLYPH-137B6
  • Classifier: ḫr
137B7  EGYPTIAN HIEROGLYPH-137B7
  • Classifier: ḫr
137B8  EGYPTIAN HIEROGLYPH-137B8
  • Classifier: ḫr
137B9  EGYPTIAN HIEROGLYPH-137B9
  • Classifier: ḫr
137BA  EGYPTIAN HIEROGLYPH-137BA
  • Logogram (first person singular): i
137BB  EGYPTIAN HIEROGLYPH-137BB
C11. Falcon, slaying an animal

137DF  EGYPTIAN HIEROGLYPH-137DF
  • Logogram (Went): wn

137E0  EGYPTIAN HIEROGLYPH-137E0
  • Logogram (Went): wn

137E1  EGYPTIAN HIEROGLYPH-137E1
  • Logogram (Went): wn

137E2  EGYPTIAN HIEROGLYPH-137E2
  • Logogram (Went): wn

137E3  EGYPTIAN HIEROGLYPH-137E3
  • Classifier divinity: wn

137E4  EGYPTIAN HIEROGLYPH-137E4
  • Classifier harpooner: ḫ(w).ty

137E5  EGYPTIAN HIEROGLYPH-137E5
  • Logogram (harpooner) or Logogram (Went): ḫ(w).ty | wn

137E6  EGYPTIAN HIEROGLYPH-137E6
  • Logogram (Went): wn

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

137E8  EGYPTIAN HIEROGLYPH-137E8
  • Logogram (million, many): ḫ

137E9  EGYPTIAN HIEROGLYPH-137E9
  • Logogram (million, many): ḫ

137EA  EGYPTIAN HIEROGLYPH-137EA
  • Logogram (million, many): ḫ

137EB  EGYPTIAN HIEROGLYPH-137EB
  • Logogram (million, many): ḫ

137EC  EGYPTIAN HIEROGLYPH-137EC
  • Logogram (million, many): ḫ

137ED  EGYPTIAN HIEROGLYPH-137ED
  • Logogram (millions of years): ḫ n n

137EE  EGYPTIAN HIEROGLYPH-137EE
  • Logogram (million, many): ḫ

137EF  EGYPTIAN HIEROGLYPH-137EF
  • Logogram (million, many): ḫ

137F0  EGYPTIAN HIEROGLYPH-137F0
  • Logogram (eternity): ḫ

137F1  EGYPTIAN HIEROGLYPH-137F1
  • Logogram (million, many): ḫ

137F2  EGYPTIAN HIEROGLYPH-137F2
  • Logogram (million, many): ḫ

137F3  EGYPTIAN HIEROGLYPH-137F3
  • Logogram (all eternity): ḫ nb

137F4  EGYPTIAN HIEROGLYPH-137F4
  • Logogram (million, many): ḫ

137F5  EGYPTIAN HIEROGLYPH-137F5
  • Logogram (million, many): ḫ

137F6  EGYPTIAN HIEROGLYPH-137F6
  • Logogram (million, many): ḫ

137F7  EGYPTIAN HIEROGLYPH-137F7
  • Logogram Heh (million, many): ḫ

137F8  EGYPTIAN HIEROGLYPH-137F8
  • Logogram (million, many): ḫ

137E8  EGYPTIAN HIEROGLYPH-137E8
  • Logogram (value, strength): kn.t

137E9  EGYPTIAN HIEROGLYPH-137E9
  • Logogram (value, strength): kn.t

137EA  EGYPTIAN HIEROGLYPH-137EA
  • Logogram (value, strength): kn.t

137EB  EGYPTIAN HIEROGLYPH-137EB
  • Logogram (value, strength): kn.t

137EC  EGYPTIAN HIEROGLYPH-137EC
  • Logogram (value, strength): kn.t

137ED  EGYPTIAN HIEROGLYPH-137ED
  • Logogram (value, strength): kn.t

137EE  EGYPTIAN HIEROGLYPH-137EE
  • Logogram (value, strength): kn.t

137EF  EGYPTIAN HIEROGLYPH-137EF
  • Logogram (value, strength): kn.t

137F0  EGYPTIAN HIEROGLYPH-137F0
  • Logogram (value, strength): kn.t

137F1  EGYPTIAN HIEROGLYPH-137F1
  • Logogram (value, strength): kn.t

137F2  EGYPTIAN HIEROGLYPH-137F2
  • Logogram (value, strength): kn.t

137F3  EGYPTIAN HIEROGLYPH-137F3
  • Logogram (value, strength): kn.t

137F4  EGYPTIAN HIEROGLYPH-137F4
  • Logogram (value, strength): kn.t

137F5  EGYPTIAN HIEROGLYPH-137F5
  • Logogram (value, strength): kn.t

137F6  EGYPTIAN HIEROGLYPH-137F6
  • Logogram (value, strength): kn.t

137F7  EGYPTIAN HIEROGLYPH-137F7
  • Logogram (value, strength): kn.t

137F8  EGYPTIAN HIEROGLYPH-137F8
  • Logogram (value, strength): kn.t
### C14. Ihy and children gods

- **13804** EGYPTIAN HIEROGLYPH-13804
  - Classifier to wean: wdḥ
- **13805** EGYPTIAN HIEROGLYPH-13805
  - Classifier to wean: wdḥ
- **13806** EGYPTIAN HIEROGLYPH-13806
  - Logogram (Atum): ḫtmw
- **13807** EGYPTIAN HIEROGLYPH-13807
- **13808** EGYPTIAN HIEROGLYPH-13808
  - Classifier child: ṣḏty
- **13809** EGYPTIAN HIEROGLYPH-13809
  - Logogram (first person singular): i
- **1380A** EGYPTIAN HIEROGLYPH-1380A
  - Logogram (Horus the child): ḫr-psḥrd

### C15. Knoum and ram gods

- **1380B** EGYPTIAN HIEROGLYPH-1380B
  - Classifier creator: ḫnm.w
- **1380C** EGYPTIAN HIEROGLYPH-1380C
  - Logogram (Knoum): ḫnm.w
- **1380D** EGYPTIAN HIEROGLYPH-1380D
  - Logogram (Knoum): ḫnm.w
- **1380E** EGYPTIAN HIEROGLYPH-1380E
  - Phonogram: ḫnm
- **1380F** EGYPTIAN HIEROGLYPH-1380F
  - Logogram (Knoum): ḫnm.w
- **13810** EGYPTIAN HIEROGLYPH-13810
  - Logogram (Knoum): ḫnm.w
- **13811** EGYPTIAN HIEROGLYPH-13811
  - Logogram (Knoum): ḫnm.w
- **13812** EGYPTIAN HIEROGLYPH-13812
  - Classifier Knoum: ḫnm.w
- **13813** EGYPTIAN HIEROGLYPH-13813
  - Classifier Knoum: ḫnm.w
- **13814** EGYPTIAN HIEROGLYPH-13814
- **13815** EGYPTIAN HIEROGLYPH-13815
  - Logogram (Knoum): ḫnm.w
- **13816** EGYPTIAN HIEROGLYPH-13816
  - Logogram (creator): ḫhp
- **13817** EGYPTIAN HIEROGLYPH-13817
  - Logogram (creator): ḫhp

### C16. Gods with lion head

- **1381B** EGYPTIAN HIEROGLYPH-1381B
  - Phonogram: ṟ
- **1381C** EGYPTIAN HIEROGLYPH-1381C
- **1381D** EGYPTIAN HIEROGLYPH-1381D
  - Logogram (message): wpw.ty

### C17. Min

- **1381E** EGYPTIAN HIEROGLYPH-1381E
  - Logogram (Min): mnw
- **1381F** EGYPTIAN HIEROGLYPH-1381F
- **13820** EGYPTIAN HIEROGLYPH-13820
  - Classifier divinity: ḫ-rt

### C18. Nefertoum

- **13821** EGYPTIAN HIEROGLYPH-13821

### C19. Nil

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

### C20. Onouris

- **1382B** EGYPTIAN HIEROGLYPH-1382B
  - Logogram (Onouris): ḫḥḥ
- **1382C** EGYPTIAN HIEROGLYPH-1382C
- **1382D** EGYPTIAN HIEROGLYPH-1382D
  - Logogram (Onouris): ḫḥḥ

### C21. Orion

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

### C22. Osiris

- **13830** EGYPTIAN HIEROGLYPH-13830
  - Classifier Osiris: ṣḥỉ
- **13831** EGYPTIAN HIEROGLYPH-13831
  - Logogram (Osiris): ṣḥỉ
- **13832** EGYPTIAN HIEROGLYPH-13832
- **13833** EGYPTIAN HIEROGLYPH-13833
  - Logogram (one who belongs to Seth): ṭḥḥ
- **13834** EGYPTIAN HIEROGLYPH-13834
- **13835** EGYPTIAN HIEROGLYPH-13835
  - Classifier Osiris
- **13836** EGYPTIAN HIEROGLYPH-13836
  - Classifier Osiris: ṣḥỉ
C23. Ptah
- Logogram (Ptah): ptḥ
- Logogram (Ptah): ptḥ
- Logogram (Ptah): ptḥ
- Logogram (Ptah): ptḥ

C24. Re
- Logogram (Re): rṣ
- Logogram (Re): rṣ
- Logogram (Re): rṣ
- Logogram (Re): rṣ

C25. Rechep
- Logogram (Rechep): sḥḥ

C26. Seth
- Logogram (one who belongs to Seth): stḥḥ
- Logogram (one who belongs to Seth): stḥḥ
- Logogram (one who belongs to Seth): stḥḥ
- Logogram (one who belongs to Seth): stḥḥ

C27. Sobek
- Logogram (Sobek): sbk
- Logogram (Sobek): sbk
- Logogram (Sobek): sbk
- Logogram (Sobek): sbk
C32. Gods, varia

13871 𓊅 EGYPTIAN HIEROGLYPH-13871
• Logogram (Son of Re): ṣr
13872 𓊅 EGYPTIAN HIEROGLYPH-13872
• Classifier earth-god: ḫr
13873 𓊅 EGYPTIAN HIEROGLYPH-13873
• Logogram (eternity): nbḥ
13874 𓊅 EGYPTIAN HIEROGLYPH-13874
• Phonogram: dwvt.t
13875 𓊅 EGYPTIAN HIEROGLYPH-13875
• Phonogram: ḫḥ

C.IV. Goddesses

C33. Anoukis

13876 𓊅 EGYPTIAN HIEROGLYPH-13876
• Classifier Anoukis: ḫṅ.t
13877 𓊅 EGYPTIAN HIEROGLYPH-13877
• Classifier Anoukis: ḫṅ.t

C34. Ermouthis and snake goddesses

13878 𓊅 EGYPTIAN HIEROGLYPH-13878
• Classifier Renenutet: mn.(w)ḥḥ(t)
13879 𓊅 EGYPTIAN HIEROGLYPH-13879
• EGYPTIAN HIEROGLYPH-13878A
• Classifier (in bs-nb=s): bs
1387B 𓊅 EGYPTIAN HIEROGLYPH-1387B
• Logogram (Keket): ḫk.t
1387C 𓊅 EGYPTIAN HIEROGLYPH-1387C
• Classifier divinity?

C35. Hathor/Isis

1387D 𓊅 EGYPTIAN HIEROGLYPH-1387D
• Classifier Hathor: ḫw.t-ḥr
1387E 𓊅 EGYPTIAN HIEROGLYPH-1387E
• Logogram (Isis): ṣt.t
1387F 𓊅 EGYPTIAN HIEROGLYPH-1387F
• EGYPTIAN HIEROGLYPH-13878
• Classifier female divinity (Usually associated with Hathor)
13880 𓊅 EGYPTIAN HIEROGLYPH-13880
• Logogram: nb
13881 𓊅 EGYPTIAN HIEROGLYPH-13881
• Logogram (powerful one): sḥmn.t
13882 𓊅 EGYPTIAN HIEROGLYPH-13882
• Logogram (majesty): ḫḥ.t
13883 𓊅 EGYPTIAN HIEROGLYPH-13883
• Logogram (majesty): ḫḥ.t
13884 𓊅 EGYPTIAN HIEROGLYPH-13884
• Logogram/phonogram (lord/lady): nb.t
13885 𓊅 EGYPTIAN HIEROGLYPH-13885
• Logogram (life): ṣḥ
13886 𓊅 EGYPTIAN HIEROGLYPH-13886
• Logogram/phonogram (effective/splendid): mnḥ
13887 𓊅 EGYPTIAN HIEROGLYPH-13887
13888 𓊅 EGYPTIAN HIEROGLYPH-13888
• Logogram (mistress of the sistrum): nb.t-sḥḥ.t
13889 𓊅 EGYPTIAN HIEROGLYPH-13889
• Logogram (mistress of the sistrum): nb.t-sḥḥ.t
1388A 𓊅 EGYPTIAN HIEROGLYPH-1388A
• Logogram (majesty): ḫḥ.t
1388B 𓊅 EGYPTIAN HIEROGLYPH-1388B
• Classifier divinity: ḫw.t-ḥr

1388C 𓊅 EGYPTIAN HIEROGLYPH-1388C
• Logogram (rejoicing): nhm
1388D 𓊅 EGYPTIAN HIEROGLYPH-1388D
• Logogram (rejoicing): nhm
1388E 𓊅 EGYPTIAN HIEROGLYPH-1388E
• Classifier to nurse: ḫṯ
1388F 𓊅 EGYPTIAN HIEROGLYPH-1388F
• Logogram (to nurse, to rear (from mn)) rr
13890 𓊅 EGYPTIAN HIEROGLYPH-13890
• Logogram (Hathor): ḫw.t-ḥr
13891 𓊅 EGYPTIAN HIEROGLYPH-13891
• Logogram (gold): nbw
13892 𓊅 EGYPTIAN HIEROGLYPH-13892
• Logogram (ruler): ḫḥ.t
13893 𓊅 EGYPTIAN HIEROGLYPH-13893
• Logogram (the heavens/sky): p.t
13894 𓊅 EGYPTIAN HIEROGLYPH-13894
• Classifier Hathor: ḫw.t-ḥr
13895 𓊅 EGYPTIAN HIEROGLYPH-13895
• Logogram (Hathor): ḫw.t-ḥr
13896 𓊅 EGYPTIAN HIEROGLYPH-13896
• Logogram (Isis): ṣt.t
13897 𓊅 EGYPTIAN HIEROGLYPH-13897
• Logogram (Isis): ṣt.t
13898 𓊅 EGYPTIAN HIEROGLYPH-13898
• Logogram (Isis): ṣt.t
13899 𓊅 EGYPTIAN HIEROGLYPH-13899
• Logogram (Isis): ṣt.t
1389A 𓊅 EGYPTIAN HIEROGLYPH-1389A
• Logogram (Isis): ṣt.t
1389B 𓊅 EGYPTIAN HIEROGLYPH-1389B
• Classifier divinity: ḫḥ.t-wr.t
1389C 𓊅 EGYPTIAN HIEROGLYPH-1389C
• Logogram (Hathor): ḫw.t-ḥr
1389D 𓊅 EGYPTIAN HIEROGLYPH-1389D
• Logogram (Isis): ṣt.t
1389E 𓊅 EGYPTIAN HIEROGLYPH-1389E
• Classifier Isis: ṣt.t
1389F 𓊅 EGYPTIAN HIEROGLYPH-1389F
• Logogram (Isis): ṣt.t
138A0 𓊅 EGYPTIAN HIEROGLYPH-138A0
• Classifier divinity: ḫḥ.t
138A1 𓊅 EGYPTIAN HIEROGLYPH-138A1
• Classifier mourner: ḫḥ.t
138A2 𓊅 EGYPTIAN HIEROGLYPH-138A2
138A3 𓊅 EGYPTIAN HIEROGLYPH-138A3
138A4 𓊅 EGYPTIAN HIEROGLYPH-138A4
138A5 𓊅 EGYPTIAN HIEROGLYPH-138A5
• Logogram (Isis): ṣt.t
138A6 𓊅 EGYPTIAN HIEROGLYPH-138A6
• Logogram (Isis): ṣt.t
138A7 𓊅 EGYPTIAN HIEROGLYPH-138A7
• Logogram (the widow): ḫṃt.t
138A8 𓊅 EGYPTIAN HIEROGLYPH-138A8
• Logogram (Isis): ṣt.t
138A9 𓊅 EGYPTIAN HIEROGLYPH-138A9
• Logogram (lord): nb
138AA 𓊅 EGYPTIAN HIEROGLYPH-138AA
• Logogram (to protect): ḫw.t
138AB 𓊅 EGYPTIAN HIEROGLYPH-138AB
• Logogram (to protect): ḫw.t
138AC 𓊅 EGYPTIAN HIEROGLYPH-138AC
• Phonogram: sḥt-nbw
C36. Lion gods and goddesses

- **Maat**: Logogram/phonogram (truth): m
- **Ruler of truth/Maat**: Logogram (Maat): m
- **Classifier divinity**: m
- **Logogram (in name Ramses IV): wsr-m
- **Classifier divinity (female): s
- **Logogram (to be hidden): št
- **Logogram (Hathor): ḫ
- **Classifier divinity/ musician: nb.tyw
- **Logogram (in name Ramses II): wsr-m
- **Classifier divinity: m
- **Logogram (Mut): mw.t
- **Classifier divinity: m
- **Logogram (together with C98 and loves): mr(.y)-m
- **Logogram (Gate which gives truth): rw.t-d

C38. Meret

- **Logogram: n
- **Classifier divinity/mr.t
- **Logogram (Mut): mw.t
- **Logogram (together with C98 and representing the triad of Dendera): iwn.t
- **Classifier majesty: hm
- **Logogram (Hathor): hw.t-hr
- **Logogram (Hathor, giving life): hw.t-hr-dt-nḥ
- **Logogram (Hathor): hw.t-hr

C39. Mut

- **Logogram: n
- **Classifier divinity: dp.yt
- **Logogram: n

C40. Neith

- **Logogram: n
138E1 EGYPTIAN HIEROGLYPH-138E1
• Logogram (Neith): n.t
138E9 EGYPTIAN HIEROGLYPH-138E9
• Logogram (Neith): n.t
138EA EGYPTIAN HIEROGLYPH-138EA
• Logogram (Neith): n.t
138EB EGYPTIAN HIEROGLYPH-138EB
• Logogram (Neith): n.t
138EC EGYPTIAN HIEROGLYPH-138EC
• Logogram (Neith): n.t
138ED EGYPTIAN HIEROGLYPH-138ED
• Logogram (Neith): n.t
138EE EGYPTIAN HIEROGLYPH-138EE
• Logogram (Neith): n.t
138EF EGYPTIAN HIEROGLYPH-138EF
• Logogram (Neith): n.t

C41. Nekhbet
138F0 EGYPTIAN HIEROGLYPH-138F0
• Logogram (Dendera): išt-di

C42. Nephthys
138F1 EGYPTIAN HIEROGLYPH-138F1
• Logogram (Nephthys): nb.t-hw.t
138F2 EGYPTIAN HIEROGLYPH-138F2
• Logogram (Nephthys): nb.t-hw.t
138F3 EGYPTIAN HIEROGLYPH-138F3
• Logogram (Nephthys): nb.t-hw.t
138F4 EGYPTIAN HIEROGLYPH-138F4
• Logogram (Nephthys): nb.t-hw.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
• Logogram (the heavens/ sky): p.t
138F8 EGYPTIAN HIEROGLYPH-138F8
• Logogram (the heavens/ sky): p.t
138F9 EGYPTIAN HIEROGLYPH-138F9
• Logogram (the heavens/ sky): p.t
138FA EGYPTIAN HIEROGLYPH-138FA
• Logogram (the heavens/ sky): p.t
138FB EGYPTIAN HIEROGLYPH-138FB
• Logogram (the heavens/ sky): p.t
138FC EGYPTIAN HIEROGLYPH-138FC
• Logogram (the heavens/ sky): p.t
138FD EGYPTIAN HIEROGLYPH-138FD
• Logogram (the heavens/ sky): p.t
138FE EGYPTIAN HIEROGLYPH-138FE
• Logogram (the heavens/ sky): p.t

C44. Satis
138FF EGYPTIAN HIEROGLYPH-138FF
• Logogram (Satis): sst.t

C45. Seshat
13900 EGYPTIAN HIEROGLYPH-13900
• Logogram (Seshat): sst.t
13901 EGYPTIAN HIEROGLYPH-13901
• Logogram (Seshat): sst.t
13902 EGYPTIAN HIEROGLYPH-13902
• Logogram (Seshat): sst.t
13903 EGYPTIAN HIEROGLYPH-13903
• Logogram (Seshat): sst.t
13904 EGYPTIAN HIEROGLYPH-13904
• Logogram (stretching the rope): psḏ-sr

C46. Sothis
13905 EGYPTIAN HIEROGLYPH-13905
• Logogram (Sothis): sbr
13906 EGYPTIAN HIEROGLYPH-13906
• Logogram (Sothis): sbr

C47. Goddesses, Varia
13907 EGYPTIAN HIEROGLYPH-13907
• Logogram (Sekhet, goddess of the marshlands): st.t
13908 EGYPTIAN HIEROGLYPH-13908
• Logogram (Sekhet, goddess of the marshlands): st.t
13909 EGYPTIAN HIEROGLYPH-13909
• Logogram (Sekhet, goddess of the marshlands): st.t
1390A EGYPTIAN HIEROGLYPH-1390A
• Logogram (Sekhet, goddess of the marshlands): st.t
1390B EGYPTIAN HIEROGLYPH-1390B
• Logogram (Sekhet, goddess of the marshlands): st.t
1390C EGYPTIAN HIEROGLYPH-1390C
• Logogram (Sekhet, goddess of the marshlands): st.t
1390D EGYPTIAN HIEROGLYPH-1390D
• Logogram (Sekhet, goddess of the marshlands): st.t
1390E EGYPTIAN HIEROGLYPH-1390E
• Logogram (Sekhet, goddess of the marshlands): st.t
1390F EGYPTIAN HIEROGLYPH-1390F
• Logogram (Sekhet, goddess of the marshlands): st.t
13910 EGYPTIAN HIEROGLYPH-13910
• Logogram (Sekhet, goddess of the marshlands): st.t
13911 EGYPTIAN HIEROGLYPH-13911
• Logogram (Sekhet, goddess of the marshlands): st.t
13912 EGYPTIAN HIEROGLYPH-13912
• Logogram (Sekhet, goddess of the marshlands): st.t
13913 EGYPTIAN HIEROGLYPH-13913
• Logogram (Sekhet, goddess of the marshlands): st.t
13914 EGYPTIAN HIEROGLYPH-13914
• Logogram (Sekhet, goddess of the marshlands): st.t
13915 EGYPTIAN HIEROGLYPH-13915
• Logogram (Sekhet, goddess of the marshlands): st.t
13916 EGYPTIAN HIEROGLYPH-13916
• Logogram (Sekhet, goddess of the marshlands): st.t
13917 EGYPTIAN HIEROGLYPH-13917
• Logogram (Sekhet, goddess of the marshlands): st.t
13918 EGYPTIAN HIEROGLYPH-13918
• Logogram (Sekhet, goddess of the marshlands): st.t
13919 EGYPTIAN HIEROGLYPH-13919
• Logogram (Sekhet, goddess of the marshlands): st.t
1391A EGYPTIAN HIEROGLYPH-1391A
• Logogram (Sekhet, goddess of the marshlands): st.t
1391B EGYPTIAN HIEROGLYPH-1391B
• Logogram (Sekhet, goddess of the marshlands): st.t
1391C EGYPTIAN HIEROGLYPH-1391C
• Logogram (Sekhet, goddess of the marshlands): st.t
1391D EGYPTIAN HIEROGLYPH-1391D
• Logogram (Sekhet, goddess of the marshlands): st.t
1391E EGYPTIAN HIEROGLYPH-1391E
• Logogram (Sekhet, goddess of the marshlands): st.t
1391F EGYPTIAN HIEROGLYPH-1391F
• Logogram (Sekhet, goddess of the marshlands): st.t

13920 EGYPTIAN HIEROGLYPH-13920
• Logogram (Sekhet, goddess of the marshlands): st.t

81
13921 EGYPTIAN HIEROGLYPH-13921
• Classifier divinity: wr.t-št

13922 EGYPTIAN HIEROGLYPH-13922
• Logogram (perception/ knowledge): stt

C48. Goddesses, gods group

13923 EGYPTIAN HIEROGLYPH-13923
• Logogram (morning): dw.t.w

13924 EGYPTIAN HIEROGLYPH-13924
• Logogram (morning): dw.t.w

13925 EGYPTIAN HIEROGLYPH-13925
• Logogram (morning): dw.t.w

13926 EGYPTIAN HIEROGLYPH-13926
• Logogram (morning): dw.t.w

13927 EGYPTIAN HIEROGLYPH-13927
• Logogram (morning): dw.t.w

13928 EGYPTIAN HIEROGLYPH-13928
• Logogram (morning): dw.t.w

13929 EGYPTIAN HIEROGLYPH-13929
• Logogram (the two of the horizon): ḫty ty

1392A EGYPTIAN HIEROGLYPH-1392A
• Logogram (the four supports): ṣḥn ṭwt

1392B EGYPTIAN HIEROGLYPH-1392B
• Logogram (Hathor): ḫw t hr

1392C EGYPTIAN HIEROGLYPH-1392C
• Logogram (Hathor): ḫw t hr

D.V. Human body parts

D01. Head, sideways

1392D EGYPTIAN HIEROGLYPH-1392D
• Classifier female: mn ḫt

1392E EGYPTIAN HIEROGLYPH-1392E
• Logogram (head): ṭp

1392F EGYPTIAN HIEROGLYPH-1392F
• Classifier to laugh: ṣḥḥ

13930 EGYPTIAN HIEROGLYPH-13930
• Classifier spit: ṣḥd

13931 EGYPTIAN HIEROGLYPH-13931
• Classifier birthplace: ṣḥḥ ṭn t

13932 EGYPTIAN HIEROGLYPH-13932
• Logogram (Hathor): ḫw t hr

13933 EGYPTIAN HIEROGLYPH-13933
• Classifier staff

13934 EGYPTIAN HIEROGLYPH-13934
• Phonogram: ḫḥ-gy-tp

D02. Head, front

13935 EGYPTIAN HIEROGLYPH-13935
• Logogram (face): ḫr

13936 EGYPTIAN HIEROGLYPH-13936
• Logogram (face): ḫr

D03. Head and arms

13937 EGYPTIAN HIEROGLYPH-13937
• Classifier human being: tm ḫw

13938 EGYPTIAN HIEROGLYPH-13938
• Classifier occupation: sr

13939 EGYPTIAN HIEROGLYPH-13939
• Classifier calling: ṣḥ

1393A EGYPTIAN HIEROGLYPH-1393A
• Classifier calling: ṣḥ

1393B EGYPTIAN HIEROGLYPH-1393B
• Classifier eating: wnm

1393C EGYPTIAN HIEROGLYPH-1393C
• Classifier guarding, protecting: stw

1393D EGYPTIAN HIEROGLYPH-1393D
• Classifier divinity: wnm

1393E EGYPTIAN HIEROGLYPH-1393E
• Classifier divinity: ḫn/ ḫn

1393F EGYPTIAN HIEROGLYPH-1393F
• Classifier divinity/ small one: ḫw ḫn

13940 EGYPTIAN HIEROGLYPH-13940
• Classifier nursing: mn ḫn

13941 EGYPTIAN HIEROGLYPH-13941
• Classifier dwarf/ pigmy: ḫn ḫn

13942 EGYPTIAN HIEROGLYPH-13942
• Classifier (to bow, to attack): ḫk ḫk

13943 EGYPTIAN HIEROGLYPH-13943
• Classifier to fall: ṣḥr

13944 EGYPTIAN HIEROGLYPH-13944
• Classifier to call: nis

13945 EGYPTIAN HIEROGLYPH-13945
• Classifier to rejoice: ḫn

13946 EGYPTIAN HIEROGLYPH-13946
• Classifier turning around: ḫn ḫn

13947 EGYPTIAN HIEROGLYPH-13947
• Logogram (Hathor): ḫḥ ḫḥ

13948 EGYPTIAN HIEROGLYPH-13948
• Classifier to rejoice: ḫr ḫr

13949 EGYPTIAN HIEROGLYPH-13949
• Logogram (Hathor, divinity): ḫḥ ḫḥ

1394A EGYPTIAN HIEROGLYPH-1394A
• Classifier upside down: ḫḥ ḫḥ

1394B EGYPTIAN HIEROGLYPH-1394B
• Classifier to swim: mlḥ

1394C EGYPTIAN HIEROGLYPH-1394C
• Classifier swimming: mlḥ mlḥ

1394D EGYPTIAN HIEROGLYPH-1394D
• Classifier swimming: mlḥ mlḥ

1394E EGYPTIAN HIEROGLYPH-1394E
• Logogram (to be great): wr

1394F EGYPTIAN HIEROGLYPH-1394F
• Logogram (Hathor): ḫw ṭ ṭ

13950 EGYPTIAN HIEROGLYPH-13950
• Classifier herald: ḫw ṭ ṭ

13951 EGYPTIAN HIEROGLYPH-13951
• Classifier to carry away, to take: ḫn ḫn

13952 EGYPTIAN HIEROGLYPH-13952
• Classifier herald: ḫw ṭ ṭ

13953 EGYPTIAN HIEROGLYPH-13953
• Classifier elder/ official: sr

13954 EGYPTIAN HIEROGLYPH-13954
• Classifier elder/ official: sr

13955 EGYPTIAN HIEROGLYPH-13955
• Classifier Orion: ḫḥ

13956 EGYPTIAN HIEROGLYPH-13956
• Classifier to spit, to spew: ṣḥ ṣḥ

13957 EGYPTIAN HIEROGLYPH-13957
• Classifier to lift, to carry: ḫḥ

13958 EGYPTIAN HIEROGLYPH-13958
• Classifier to drive away: ḫḥ ḫḥ

13959 EGYPTIAN HIEROGLYPH-13959
• Classifier to oppose, to rebel: ṣḥ ṣḥ

1395A EGYPTIAN HIEROGLYPH-1395A
• Classifier to extend: ṣḥ ṣḥ

1395B EGYPTIAN HIEROGLYPH-1395B
• Classifier to scatter: ṣḥ ṣḥ

1395C EGYPTIAN HIEROGLYPH-1395C
• Classifier dancing: ṣḥ ṣḥ

1395D EGYPTIAN HIEROGLYPH-1395D
• Classifier dancing: ṣḥ ṣḥ

1395E EGYPTIAN HIEROGLYPH-1395E
• Classifier guarding, protecting: ṣḥ ṣḥ
1395F  EGYPTIAN HIEROGLYPH-1395F
• Classifier drinking: swr
13960  EGYPTIAN HIEROGLYPH-13960
• Classifier to uproot: ftd
13961  EGYPTIAN HIEROGLYPH-13961
13962  EGYPTIAN HIEROGLYPH-13962
• Classifier to churn up: c\d
13963  EGYPTIAN HIEROGLYPH-13963
• Classifier breaking/ destroying: sd d\t
13964  EGYPTIAN HIEROGLYPH-13964
• Classifier to expel, to drive of: rw\t
13965  EGYPTIAN HIEROGLYPH-13965
• Classifier potter: k\w
13966  EGYPTIAN HIEROGLYPH-13966
• Classifier to climb, to fly: h\t
13967  EGYPTIAN HIEROGLYPH-13967
• Classifier (to melt, to cast): nb\t
13968  EGYPTIAN HIEROGLYPH-13968
13969  EGYPTIAN HIEROGLYPH-13969
• Classifier to drive away: h\t\t

D04. Hairs
1396A  EGYPTIAN HIEROGLYPH-1396A
• Logogram (lifetime): h\t\w
1396B  EGYPTIAN HIEROGLYPH-1396B
• Logogram (evil one): nb\t
1396C  EGYPTIAN HIEROGLYPH-1396C
1396D  EGYPTIAN HIEROGLYPH-1396D
• Logogram (evil one): nb\t
1396E  EGYPTIAN HIEROGLYPH-1396E
• Classifier tresses: nb\t
1396F  EGYPTIAN HIEROGLYPH-1396F
• Classifier tresses: nb\t
13970  EGYPTIAN HIEROGLYPH-13970
• Logogram (head covering (braid of hair?!)): h\t\t
13971  EGYPTIAN HIEROGLYPH-13971
• Classifier scalp, temple: sm\t
13972  EGYPTIAN HIEROGLYPH-13972
• Classifier hairlock: h\t\t

D05. Eye
13973  EGYPTIAN HIEROGLYPH-13973
• Logogram (to see): M\t
13974  EGYPTIAN HIEROGLYPH-13974
• Classifier eye-paint: sm\t
13975  EGYPTIAN HIEROGLYPH-13975
• Phonemogram: ir\t

D06. Eye made up
13976  EGYPTIAN HIEROGLYPH-13976
• Classifier eye related actions: d\g
13977  EGYPTIAN HIEROGLYPH-13977
• Classifier eye related actions: d\g
13978  EGYPTIAN HIEROGLYPH-13978
• Classifier eye related actions: h\t
13979  EGYPTIAN HIEROGLYPH-13979
• Classifier eye related actions: pt\t
1397A  EGYPTIAN HIEROGLYPH-1397A
• Logogram (to see, to behold): pt\t
1397B  EGYPTIAN HIEROGLYPH-1397B
• Phonemogram: m\t
1397C  EGYPTIAN HIEROGLYPH-1397C
• Classifier sleep: k\d

D07. Eye crying
13986  EGYPTIAN HIEROGLYPH-13986
• Logogram (to weep): rm\t
13987  EGYPTIAN HIEROGLYPH-13987
• Classifier weeping/ crying: rm\t
13988  EGYPTIAN HIEROGLYPH-13988
• Phonemogram: rm
13989  EGYPTIAN HIEROGLYPH-13989
• Logogram (to weep): rm\t
1398A  EGYPTIAN HIEROGLYPH-1398A
• Classifier weeping/ crying: rm\t
1398B  EGYPTIAN HIEROGLYPH-1398B
• Classifier eye related actions: d\g

D08. Eye oudjat
1398C  EGYPTIAN HIEROGLYPH-1398C
• Logogram (The dazzling eye (=Egypt)); b\k\t
1398D  EGYPTIAN HIEROGLYPH-1398D
• Logogram (eye): i\t\t
1398E  EGYPTIAN HIEROGLYPH-1398E
• Logogram (the eye of Re): i\t\t\t

D09. Eye oudjat components
1398F  EGYPTIAN HIEROGLYPH-1398F
• Logogram (to see): m\t

D10. Ear
13990  EGYPTIAN HIEROGLYPH-13990
• Classifier backside: m\t\t

D11. Face sideways
13991  EGYPTIAN HIEROGLYPH-13991
• Classifier nose: s\t
13992  EGYPTIAN HIEROGLYPH-13992
• Classifier to suckle: sn\k
13993  EGYPTIAN HIEROGLYPH-13993

D12. Mouth
13994  EGYPTIAN HIEROGLYPH-13994
• Logogram 1/3
13995  EGYPTIAN HIEROGLYPH-13995
• Logogram (2/3): r\w
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: ḫs

1399A  EGYPTIAN HIEROGLYPH-1399A

• Logogram (breakfast (washing the mouth)): ḫw-w

1399B  EGYPTIAN HIEROGLYPH-1399B

• Classifier spit: nš/n

1399C  EGYPTIAN HIEROGLYPH-1399C

• Phonemogram: p

1399D  EGYPTIAN HIEROGLYPH-1399D

• Phonemogram: p

D15. Beard
1399E  EGYPTIAN HIEROGLYPH-1399E

• Classifier beard or Classifier hair: ḫbs | ḫns.t

D16. Breast

D17. Lower part of kneeling or sitting man
1399F  EGYPTIAN HIEROGLYPH-1399F

• Logogram (to sit): ḫms|t

D18. Arms (straight)
139A0  EGYPTIAN HIEROGLYPH-139A0

• Logogram (spirit, essence): kt

139A1  EGYPTIAN HIEROGLYPH-139A1

• Logogram (spirit, essence): kt

139A2  EGYPTIAN HIEROGLYPH-139A2

• Logogram (spirit, essence): kt

139A3  EGYPTIAN HIEROGLYPH-139A3

• Logogram (royal spirit/ essence): ks-n(y)-sw.t

139A4  EGYPTIAN HIEROGLYPH-139A4

• Logogram (food, provisions): kt

139A5  EGYPTIAN HIEROGLYPH-139A5

• Logogram (food, provisions): kt

D19. Arms (bent)
139A6  EGYPTIAN HIEROGLYPH-139A6

• Logogram (negative relative adjective): ḫw.ty

139A7  EGYPTIAN HIEROGLYPH-139A7

• Phonemogram: ḫm

139A8  EGYPTIAN HIEROGLYPH-139A8

• Logogram (negative particle): n

139A9  EGYPTIAN HIEROGLYPH-139A9

• Phoneme-repeater: ḫm

139AA  EGYPTIAN HIEROGLYPH-139AA

• Phoneme-repeater (kidney): ḫm

139AB  EGYPTIAN HIEROGLYPH-139AB

• Classifier to embrace: ḥpt

139AC  EGYPTIAN HIEROGLYPH-139AC

• Logogram (to embrace): ḥpt

139AD  EGYPTIAN HIEROGLYPH-139AD

• Classifier (in ḫm-): ḫm

139AE  EGYPTIAN HIEROGLYPH-139AE

• Logogram (mortuary priest): ḫm-kt

139AF  EGYPTIAN HIEROGLYPH-139AF

D20. Arm or arms holding an oar
139B0  EGYPTIAN HIEROGLYPH-139B0

• Logogram (to row, to convey by water): ḫni

139B1  EGYPTIAN HIEROGLYPH-139B1

• Classifier movement by boat: ḫkd

139B2  EGYPTIAN HIEROGLYPH-139B2

• Logogram (to row, to convey by water): ḫni

139B3  EGYPTIAN HIEROGLYPH-139B3

• Phonemogram: ḫn

139B4  EGYPTIAN HIEROGLYPH-139B4

• Classifier grasping the oar: ḫm.w-ḫm

139B5  EGYPTIAN HIEROGLYPH-139B5

• Phonemogram: ḫn

139B6  EGYPTIAN HIEROGLYPH-139B6

• Phonemogram: ḫn

D21. Arm holding shield and weapons
139B7  EGYPTIAN HIEROGLYPH-139B7

• Logogram (to fight): ḫḥ

139B8  EGYPTIAN HIEROGLYPH-139B8

• Logogram (to fight): ḫḥ

139B9  EGYPTIAN HIEROGLYPH-139B9

• Logogram (to fight): ḫḥ

139BA  EGYPTIAN HIEROGLYPH-139BA

• Logogram (to fight): ḫḥ

139BB  EGYPTIAN HIEROGLYPH-139BB

• Logogram (to fight): ḫḥ

139BC  EGYPTIAN HIEROGLYPH-139BC

• Logogram (to fight) (in ḫḥ.t (fighter (female)): ḫḥ

139BD  EGYPTIAN HIEROGLYPH-139BD

• Logogram (to fight) (in ḫḥ.t (fighter (female)): ḫḥ

139BE  EGYPTIAN HIEROGLYPH-139BE

• Logogram (to fight) (in ḫḥ.t (fighter (female)): ḫḥ

139BF  EGYPTIAN HIEROGLYPH-139BF

• Logogram (to fight): ḫḥ

139C0  EGYPTIAN HIEROGLYPH-139C0

• Logogram (to fight): ḫḥ

139C1  EGYPTIAN HIEROGLYPH-139C1

• Logogram (to fight): ḫḥ

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: ḫmr

139C4  EGYPTIAN HIEROGLYPH-139C4

• Logogram (arm, hand): ḫ

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: ḫmr

139C8  EGYPTIAN HIEROGLYPH-139C8

• Classifier enveloping: ḫḥ

139C9  EGYPTIAN HIEROGLYPH-139C9

• Logogram (arm, shoulder): ḫmr

139CA  EGYPTIAN HIEROGLYPH-139CA

• Classifier shoulder/ arm: ḫmr

139CB  EGYPTIAN HIEROGLYPH-139CB

• Logogram (to offer, to present) or Phonemogram: ḫnk | ḫḥ

139CC  EGYPTIAN HIEROGLYPH-139CC

• Phonemogram: mk
D27. Arms bent, holding an object

139F0 • EGYPTIAN HIEROGLYPH-139F0
  • Classifier adoration: dwt
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
  • Phonogram: dsr
139F4 • EGYPTIAN HIEROGLYPH-139F4
  • Logogram (to repel): ḫr
139F5 • EGYPTIAN HIEROGLYPH-139F5
  • Logogram (to make holy/ to be sacred): dsr
139F6 • EGYPTIAN HIEROGLYPH-139F6
  • Classifier of hand: ḫrw

D28. Hand

139F7 • EGYPTIAN HIEROGLYPH-139F7
  • Phonogram: ḫ
139F8 • EGYPTIAN HIEROGLYPH-139F8
  • Logogram (scent, perfume, dew): ḫ.t
139F9 • EGYPTIAN HIEROGLYPH-139F9
  • Phonogram: ḫd
139FA • EGYPTIAN HIEROGLYPH-139FA
  • Phonogram: ḫp
139FB • EGYPTIAN HIEROGLYPH-139FB
  • Logogram (scent, perfume, dew): ḫ.t
139FC • EGYPTIAN HIEROGLYPH-139FC
  • Classifier of cut of hand: ḫp
139FD • EGYPTIAN HIEROGLYPH-139FD
  • ḫ
139FE • EGYPTIAN HIEROGLYPH-139FE
  • Phonogram: ḫnt
139FF • EGYPTIAN HIEROGLYPH-139FF
  • Phonogram: ḫnt

D29. Fist

13A00 • EGYPTIAN HIEROGLYPH-13A00
  • Classifier: ḫmgt
13A01 • EGYPTIAN HIEROGLYPH-13A01
  • Classifier to hold fast/ to seize: ḫ.t
13A02 • EGYPTIAN HIEROGLYPH-13A02
  • Logogram (to seize, to grasp): ḫp
13A03 • EGYPTIAN HIEROGLYPH-13A03
  • Classifier to squeeze, to enclose, to tie up: ḫrf
13A04 • EGYPTIAN HIEROGLYPH-13A04
  • Classifier: ḫmgt

D30. Finger

13A05 • EGYPTIAN HIEROGLYPH-13A05
  • Phonogram: ḫg
13A06 • EGYPTIAN HIEROGLYPH-13A06
  • Logogram (Prosopite nome): mtr

D31. Male genitals

13A07 • EGYPTIAN HIEROGLYPH-13A07
  • Classifier copulating: ḫk
D32. Female genitals

13A0D  EGYPTIAN HIEROGLYPH-13A0D
• Logogram/ Phonemogram (cow): ḫ.t

13A0E  EGYPTIAN HIEROGLYPH-13A0E

13A0F  EGYPTIAN HIEROGLYPH-13A0F
• Phonemogram: ḫm

13A10  EGYPTIAN HIEROGLYPH-13A10
• Phonemogram: wr

13A11  EGYPTIAN HIEROGLYPH-13A11
• Phonemogram: wr(t)

D33. Thighs

D34. Legs

13A12  EGYPTIAN HIEROGLYPH-13A12
• Classifier to run: ḫt

13A13  EGYPTIAN HIEROGLYPH-13A13
• Classifier to fall: ḫr

13A14  EGYPTIAN HIEROGLYPH-13A14
• Classifier turning back: ḫn

13A15  EGYPTIAN HIEROGLYPH-13A15
• Classifier to spread: ḫs

13A16  EGYPTIAN HIEROGLYPH-13A16
• Classifier to be upside down: ḫd

13A17  EGYPTIAN HIEROGLYPH-13A17
• Interpretant r and classifier movement: pr

13A18  EGYPTIAN HIEROGLYPH-13A18
• Phonemogram (dental) and classifier movement: ṭ & ḫd

D35. Leg

13A19  EGYPTIAN HIEROGLYPH-13A19
• Phonemogram: wr

13A1A  EGYPTIAN HIEROGLYPH-13A1A
• Logogram (to transgress): th

13A1B  EGYPTIAN HIEROGLYPH-13A1B
• Classifier to disappear: sn

13A1C  EGYPTIAN HIEROGLYPH-13A1C
• Logogram (transgression): th

13A1D  EGYPTIAN HIEROGLYPH-13A1D
• Logogram (to be pure, to be clean): ḫb

13A1E  EGYPTIAN HIEROGLYPH-13A1E
• Logogram (to be pure, to be clean): ḫb

13A1F  EGYPTIAN HIEROGLYPH-13A1F
• Logogram (to be pure, to be clean): ḫb

13A20  EGYPTIAN HIEROGLYPH-13A20
• Phonemogram: ḫb

D36. Toes

13A21  EGYPTIAN HIEROGLYPH-13A21
• Phonemogram: sḥ

13A22  EGYPTIAN HIEROGLYPH-13A22
• Phonemogram (Orion): sḥ

13A23  EGYPTIAN HIEROGLYPH-13A23
• Phonemogram: sḥ

13A24  EGYPTIAN HIEROGLYPH-13A24
• Phonemogram: sḥ

13A25  EGYPTIAN HIEROGLYPH-13A25
• Phonemogram: sḥ

13A26  EGYPTIAN HIEROGLYPH-13A26
• Phonemogram: sḥ

13A27  EGYPTIAN HIEROGLYPH-13A27
• Phonemogram: gn

13A28  EGYPTIAN HIEROGLYPH-13A28
• Phonemogram: gn

13A29  EGYPTIAN HIEROGLYPH-13A29
• Logogram (Orion): sḥ

13A2A  EGYPTIAN HIEROGLYPH-13A2A
• Phonemogram: sḥ

13A2B  EGYPTIAN HIEROGLYPH-13A2B
• Phonemogram/ logogram (annals): gn.wt

13A2C  EGYPTIAN HIEROGLYPH-13A2C

13A2D  EGYPTIAN HIEROGLYPH-13A2D
• Phonemogram: sḥ

13A2E  EGYPTIAN HIEROGLYPH-13A2E

13A2F  EGYPTIAN HIEROGLYPH-13A2F
• Phonemogram: sḥ

D37. Sole

13A30  EGYPTIAN HIEROGLYPH-13A30

13A31  EGYPTIAN HIEROGLYPH-13A31

D38. Heqat measures

D39. Human parts, varia

E.VI. Mammals

E01. Donkey (ane)

13A36  EGYPTIAN HIEROGLYPH-13A36
• Classifier taking/ carrying: ṭḥ

13A37  EGYPTIAN HIEROGLYPH-13A37
• Classifier violent one: mds

13A38  EGYPTIAN HIEROGLYPH-13A38
• Classifier enemy: ḫ.t tyw

13A39  EGYPTIAN HIEROGLYPH-13A39
• Classifier rage, anger: ṭsn

13A3A  EGYPTIAN HIEROGLYPH-13A3A

13A3B  EGYPTIAN HIEROGLYPH-13A3B
• Logogram (Seth): st/sḥ

13A3C  EGYPTIAN HIEROGLYPH-13A3C
• Classifier Seth: nḥs

13A3D  EGYPTIAN HIEROGLYPH-13A3D
• Classifier fighting: bfr

13A3E  EGYPTIAN HIEROGLYPH-13A3E
• Logogram (Seth): st/stḥ

13A3F  EGYPTIAN HIEROGLYPH-13A3F
• Classifier Seth: st

13A40  EGYPTIAN HIEROGLYPH-13A40
• Classifier Seth: nḥs
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>E04. Ram and ewe (belier)</td>
<td>Logogram (rams): bꜣw</td>
<td>nb.ty, bꜣw.ty</td>
</tr>
<tr>
<td>E05. Bubale (bubale et faon de bubale)</td>
<td>Logogram (to make glad, to be glad): ꜣꜣ</td>
<td>nb.ty, bꜣw.ty</td>
</tr>
<tr>
<td>E06. Dog, jackal standing (chien debout)</td>
<td>Logogram (jackal): wnš.w</td>
<td>nb.ty, bꜣw.ty</td>
</tr>
</tbody>
</table>
**E07. Dog, jackal sitting (chien couche)**

- **13A86** EGYPTIAN HIEROGLYPH-13A86
  - Phonogram: ꜣsm
  - Logogram (jackal of Upper Egypt): sḏꜣšmꜣ.w
  - Logogram (Wepwawet of Upper Egypt): ṣḏ.ṣḏt

**E08. Cat (chat)**

- **13A99** EGYPTIAN HIEROGLYPH-13A99
  - Logogram: ḫm.w
  - Logogram (like Re): ḫmj-ỉ

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

- **13AA9** EGYPTIAN HIEROGLYPH-13AA9
  - Logogram (rank, divinity): s
  - Logogram (span (of horses)/ horse): šḥt

**E11. Elephant (elephant)**

**E12. Giraffe (girafe)**

**E13. Griffin (griffon)**

- **13AAE** EGYPTIAN HIEROGLYPH-13AAE
  - Logogram (griffin): ḫḫ

**E14. Hippopotamus (hippopotame)**

- **13AB0** EGYPTIAN HIEROGLYPH-13AB0
  - Logogram (triumphant): ḫḏ.t
  - Logogram (like Re): ḫḏj-

**E09. Horse (cheval)**

- **13AA5** EGYPTIAN HIEROGLYPH-13AA5
  - Logogram (horse): ṣḏsm (=ssm.t)

**13AA6** EGYPTIAN HIEROGLYPH-13AA6
  - Logogram: ṣḥ.t

**13AA7** EGYPTIAN HIEROGLYPH-13AA7
  - Logogram (span of horses): ḫḥt

**13AA8** EGYPTIAN HIEROGLYPH-13AA8
  - Logogram (span of horses): ḫḥt

**E14. Hippopotamus (hippopotame)**

- **13AB5** EGYPTIAN HIEROGLYPH-13AB5
  - Logogram/ phonogram (Ipet): ḫ.t
<table>
<thead>
<tr>
<th>E15. Hyena (hyene)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E16. Hare (lievre)</td>
</tr>
<tr>
<td>E17. Lion (lion)</td>
</tr>
<tr>
<td>E18. Panther (panthere)</td>
</tr>
<tr>
<td>E19. Pig (porc)</td>
</tr>
<tr>
<td>E20. Monkey (singe)</td>
</tr>
</tbody>
</table>

### E15. Hyena (Hyene)

- **Phonogram: bs**
- **Logogram (Thot):** ḫn

### E16. Hare (Lion)

- **Logogram (to write, to inscribe):** sp
- **Logogram (scribe):** sš

### E17. Lion (Lion)

- **Logogram (lord of the two lands):** nb ḫn wt
- **Logogram (Thoth):** ḫn
- **Logogram (Thot):** ḫn
- **Logogram (living lion):** mš
- **Logogram (living lion):** mš
- **Logogram: mdš**
- **Logogram: mdš**
- **Logogram: mdš**
- **Logogram (to present):** ñm
- **Logogram (in the construction st-r nb ḫn.w):** ḫn + nb

### E18. Panther (Panthere)

- **Logogram (to rejoice):** bnhm
- **Logogram (to give, to place):** rdī

### E19. Pig (Porc)

- **Logogram (scribe):** sš
- **Logogram (to rejoice):** bnhm
- **Logogram (scribe):** sš

### E20. Monkey (Singe)

- **Logogram (to rejoice):** bnhm
- **Logogram (scribe):** sš
13AE

EGYPTIAN HIEROGLYPH-13AE

- Logogram (new years day): wp-rnp.t
- Logogram (to speak words, to recite): dd-mdw
- Logogram (recitation by): dd-mdw-in
- Phonogram: st=f
- Phonogram: n-s
- Logogram (symbol of the cycle of time): wnšb
- Logogram (symbol of the cycle of time): wnšb
- Phonogram: ln
- Phonogram: ln
- Logogram: (symbol of the two lands): nb-twy
- Logogram (living image): šsp
- Logogram (living image): šsp
- Logogram (living image): šsp
- Logogram (living image): šsp
- Logogram (living image): šsp

13B11

EGYPTIAN HIEROGLYPH-13B11

- Phonogram: dd + s + r

13B12

EGYPTIAN HIEROGLYPH-13B12

- Logogram (to adorn) or Logogram (to be friendly): sбр | 1м

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 and nb (in st-r nb h-r:w); r nb

13B18

EGYPTIAN HIEROGLYPH-13B18

- Logogram (King of UE and LE, lord): n(y)-sw.t-b
- Logogram (lady of writing): nb-t-s

13B19

EGYPTIAN HIEROGLYPH-13B19

- Logogram (lady of writing): nb-t-s

13B1A

EGYPTIAN HIEROGLYPH-13B1A

- Logogram (living image): šsp-рнб

13B1B

EGYPTIAN HIEROGLYPH-13B1B

- Logogram (living image): šsp-рнб

13B1C

EGYPTIAN HIEROGLYPH-13B1C

- Logogram (the sole/ unique lord): nb-w

13B1D

EGYPTIAN HIEROGLYPH-13B1D

- Logogram (the sole/ unique lord): nb-w

13B1E

EGYPTIAN HIEROGLYPH-13B1E

- Logogram (lord): nb

13B1F

EGYPTIAN HIEROGLYPH-13B1F

- Logogram (lord): nb

13B20

EGYPTIAN HIEROGLYPH-13B20

- Phonogram: m

13B21

EGYPTIAN HIEROGLYPH-13B21

- Logogram (lord): nb

13B22

EGYPTIAN HIEROGLYPH-13B22

- Logogram (presenting myrrh): šms ꜣntyw

13B23

EGYPTIAN HIEROGLYPH-13B23

- Logogram, referring to the king): šsp

13B24

EGYPTIAN HIEROGLYPH-13B24

- Logogram (image): šsp

13B25

EGYPTIAN HIEROGLYPH-13B25

- Logogram (image): šsp

13B26

EGYPTIAN HIEROGLYPH-13B26

- Logogram (lord): nb

13B27

EGYPTIAN HIEROGLYPH-13B27

- Classifier Divinity Aker: ṭkr

13B28

EGYPTIAN HIEROGLYPH-13B28

- Classifier Divinity Aker: ṭkr

E23. Bovid (taureau, vache)

13B29

EGYPTIAN HIEROGLYPH-13B29

- Classifier Hapy: ḥp

13B2A

EGYPTIAN HIEROGLYPH-13B2A

- Classifier Hapy: ḥp

13B2B

EGYPTIAN HIEROGLYPH-13B2B

- Phonogram: nfr

13B2C

EGYPTIAN HIEROGLYPH-13B2C

- Phonogram: nfr

13B2D

EGYPTIAN HIEROGLYPH-13B2D

- Logogram (yoke of oxen): ḥt

13B2E

EGYPTIAN HIEROGLYPH-13B2E

- Phonogram: n-nb
<table>
<thead>
<tr>
<th>13B2F</th>
<th>EGYPTIAN HIEROGLYPH-13B2F</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Classifier bull (specifically in ks-bd (the sacred white bull)): kt</td>
<td></td>
</tr>
<tr>
<td>13B30</td>
<td>EGYPTIAN HIEROGLYPH-13B30</td>
</tr>
<tr>
<td>• Classifier bovid (steer, ox, cattle, male animal): hw</td>
<td></td>
</tr>
<tr>
<td>13B31</td>
<td>EGYPTIAN HIEROGLYPH-13B31</td>
</tr>
<tr>
<td>• Classifier glad, pleased: sms</td>
<td></td>
</tr>
<tr>
<td>13B32</td>
<td>EGYPTIAN HIEROGLYPH-13B32</td>
</tr>
<tr>
<td>• Classifier bovid (steer, ox, cattle, male animal): hw</td>
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<td>EGYPTIAN HIEROGLYPH-13B33</td>
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<tr>
<td>• Logogram (cow): ih.t</td>
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<tr>
<td>13B34</td>
<td>EGYPTIAN HIEROGLYPH-13B34</td>
</tr>
<tr>
<td>• Logogram (bull): kt</td>
<td></td>
</tr>
<tr>
<td>13B35</td>
<td>EGYPTIAN HIEROGLYPH-13B35</td>
</tr>
<tr>
<td>• Logogram (sacrificial steer): smh</td>
<td></td>
</tr>
<tr>
<td>13B36</td>
<td>EGYPTIAN HIEROGLYPH-13B36</td>
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<td>• Logogram (sacrificial steer): smh</td>
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<tr>
<td>13B37</td>
<td>EGYPTIAN HIEROGLYPH-13B37</td>
</tr>
<tr>
<td>• Classifier prepare to attack: twn</td>
<td></td>
</tr>
<tr>
<td>13B38</td>
<td>EGYPTIAN HIEROGLYPH-13B38</td>
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<tr>
<td>• Logogram (sacrificial steer): smh</td>
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<tr>
<td>13B39</td>
<td>EGYPTIAN HIEROGLYPH-13B39</td>
</tr>
<tr>
<td>• Classifier (to fall): ḫ</td>
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<tr>
<td>13B3A</td>
<td>EGYPTIAN HIEROGLYPH-13B3A</td>
</tr>
<tr>
<td>• Logogram (worth, dignity, renown): šf.yt</td>
<td></td>
</tr>
<tr>
<td>13B3B</td>
<td>EGYPTIAN HIEROGLYPH-13B3B</td>
</tr>
<tr>
<td>• Classifier slaughter?: sid-tf</td>
<td></td>
</tr>
<tr>
<td>13B3C</td>
<td>EGYPTIAN HIEROGLYPH-13B3C</td>
</tr>
<tr>
<td>• Classifier prepare to attack: twn</td>
<td></td>
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<tr>
<td>13B3D</td>
<td>EGYPTIAN HIEROGLYPH-13B3D</td>
</tr>
<tr>
<td>• Logogram (11th nome of LE): ḫsbw</td>
<td></td>
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<tr>
<td>13B3E</td>
<td>EGYPTIAN HIEROGLYPH-13B3E</td>
</tr>
<tr>
<td>• Logogram (6th nome of LE): ḫsw.w</td>
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<tr>
<td>13B3F</td>
<td>EGYPTIAN HIEROGLYPH-13B3F</td>
</tr>
<tr>
<td>• Logogram (6th nome of LE): ḫsw.w</td>
<td></td>
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<tr>
<td>13B40</td>
<td>EGYPTIAN HIEROGLYPH-13B40</td>
</tr>
<tr>
<td>• Logogram (6th nome of LE): ḫsw.w</td>
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<tr>
<td>13B41</td>
<td>EGYPTIAN HIEROGLYPH-13B41</td>
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<tr>
<td>• Logogram (Cynopolis nome): ska</td>
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<tr>
<td>13B42</td>
<td>EGYPTIAN HIEROGLYPH-13B42</td>
</tr>
<tr>
<td>• Logogram (12th nome of LE): tb-nṯr</td>
<td></td>
</tr>
<tr>
<td>13B43</td>
<td>EGYPTIAN HIEROGLYPH-13B43</td>
</tr>
<tr>
<td>• Classifier divinity: nrs-msr</td>
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<tr>
<td>13B44</td>
<td>EGYPTIAN HIEROGLYPH-13B44</td>
</tr>
<tr>
<td>• Phonogram (in ṣms-ib (to rejoice)): ṣms</td>
<td></td>
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<tr>
<td>13B45</td>
<td>EGYPTIAN HIEROGLYPH-13B45</td>
</tr>
<tr>
<td>• Phonogram: bṣḥ</td>
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<tr>
<td>13B46</td>
<td>EGYPTIAN HIEROGLYPH-13B46</td>
</tr>
<tr>
<td>• Classifier cow divinity: ḫs(ḥ).t</td>
<td></td>
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<tr>
<td>13B47</td>
<td>EGYPTIAN HIEROGLYPH-13B47</td>
</tr>
<tr>
<td>• Phonogram (in ṣms-ib): ṣms</td>
<td></td>
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<tr>
<td>13B48</td>
<td>EGYPTIAN HIEROGLYPH-13B48</td>
</tr>
<tr>
<td>• Phonogram: wbn</td>
<td></td>
</tr>
<tr>
<td>13B49</td>
<td>EGYPTIAN HIEROGLYPH-13B49</td>
</tr>
<tr>
<td>• Logogram (lady): nb.t</td>
<td></td>
</tr>
<tr>
<td>13B4A</td>
<td>EGYPTIAN HIEROGLYPH-13B4A</td>
</tr>
<tr>
<td>• Logogram (Re and lord (in st- nb ḫsw)): ṣ nb</td>
<td></td>
</tr>
<tr>
<td>13B4B</td>
<td>EGYPTIAN HIEROGLYPH-13B4B</td>
</tr>
<tr>
<td>• Logogram (cattle): ṯḏw</td>
<td></td>
</tr>
<tr>
<td>13B4C</td>
<td>EGYPTIAN HIEROGLYPH-13B4C</td>
</tr>
<tr>
<td>• Logogram (King of UE and LE, lord): n(y)-sw.t bty nb</td>
<td></td>
</tr>
<tr>
<td>13B4D</td>
<td>EGYPTIAN HIEROGLYPH-13B4D</td>
</tr>
<tr>
<td>• Logogram (the eight primordial gods): ḫmnwy</td>
<td></td>
</tr>
</tbody>
</table>

| 13B4E | EGYPTIAN HIEROGLYPH-13B4E |
| • Classifier cow divinity: ḫs(ḥ).t |
| 13B4F | EGYPTIAN HIEROGLYPH-13B4F |
| • Logogram (Re and lord (in st- nb ḫsw)): ṣ nb |
| 13B50 | EGYPTIAN HIEROGLYPH-13B50 |
| • Classifier cow divinity: ḫ.t |
| 13B51 | EGYPTIAN HIEROGLYPH-13B51 |
| • Classifier cow divinity: ḫs(ḥ).t |
| 13B52 | EGYPTIAN HIEROGLYPH-13B52 |
| • Classifier cow divinity: ḫs(ḥ).t |
| 13B53 | EGYPTIAN HIEROGLYPH-13B53 |
| • Phonogram (in km-wr): wr |
| 13B54 | EGYPTIAN HIEROGLYPH-13B54 |
| • Logogram (10th nome of LE): km-wr |
| 13B55 | EGYPTIAN HIEROGLYPH-13B55 |
| • Logogram (12th nome of LE): ṭb-nṯr |

**E25. Calf (veau)**

| 13B57 | EGYPTIAN HIEROGLYPH-13B57 |
| • Classifier (bull): kt |
| 13B58 | EGYPTIAN HIEROGLYPH-13B58 |
| • Logogram (bull, beef): ḫr/ih |

**E26. Mammals, varia**

| 13B59 | EGYPTIAN HIEROGLYPH-13B59 |
| • classifier divinity (Ash-spitter): ᵃ拉升 |
| 13B5A | EGYPTIAN HIEROGLYPH-13B5A |
| • Classifier Ammet: ṣmr.t |
| 13B5B | EGYPTIAN HIEROGLYPH-13B5B |
| • Classifier rhinoceros: ṭkṣ |

**F.VII. Mammal body parts**

**F01. Donkey head**

| 13B5C | EGYPTIAN HIEROGLYPH-13B5C |
| • Phonogram: ḫw |
| 13B5D | EGYPTIAN HIEROGLYPH-13B5D |
| • Phonogram: ᵃ |
| 13B5E | EGYPTIAN HIEROGLYPH-13B5E |
| • Classifier Ammet: ṣmr.t |
| 13B5F | EGYPTIAN HIEROGLYPH-13B5F |
| • Phonogram: ḫw |

**F02. Ram head**

| 13B60 | EGYPTIAN HIEROGLYPH-13B60 |
| • Logogram (worth, dignity, renown): šf.yt |
| 13B61 | EGYPTIAN HIEROGLYPH-13B61 |
| • Classifier ram: ḳḥy |
| 13B62 | EGYPTIAN HIEROGLYPH-13B62 |
| • Classifier worth, dignity, renown: šf.yt |
| 13B63 | EGYPTIAN HIEROGLYPH-13B63 |
| • Classifier worth, dignity, renown: šf.yt |
| 13B64 | EGYPTIAN HIEROGLYPH-13B64 |
| • Logogram (worth, dignity, renown): šf.yt |
| 13B65 | EGYPTIAN HIEROGLYPH-13B65 |
| • Classifier (atēf crown): ḫf |
| 13B66 | EGYPTIAN HIEROGLYPH-13B66 |
| • Logogram (worth, dignity, renown): šf.yt |
| 13B67 | EGYPTIAN HIEROGLYPH-13B67 |
| • Logogram (worth, dignity, renown): šf.yt |
| 13B68 | EGYPTIAN HIEROGLYPH-13B68 |
| • Classifier worth, dignity, renown: šf.yt |
| 13B69 | EGYPTIAN HIEROGLYPH-13B69 |
| • Logogram (the eight primordial gods): ḫmnwy |
### F03. Bovidae heads

<table>
<thead>
<tr>
<th>Code</th>
<th>Glyph</th>
<th>Translation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13B6A</td>
<td>EGYPTIAN HIEROGLYPH-13B6A</td>
<td>Logogram (bull): ικ</td>
</tr>
<tr>
<td>13B6B</td>
<td>EGYPTIAN HIEROGLYPH-13B6B</td>
<td>Logogram (antelope): ικ</td>
</tr>
<tr>
<td>13B6C</td>
<td>EGYPTIAN HIEROGLYPH-13B6C</td>
<td>Classifier rage/agression: δνδ</td>
</tr>
<tr>
<td>13B6D</td>
<td>EGYPTIAN HIEROGLYPH-13B6D</td>
<td>Logogram (bull): ικ</td>
</tr>
<tr>
<td>13B6E</td>
<td>EGYPTIAN HIEROGLYPH-13B6E</td>
<td>Logogram (bull): ικ</td>
</tr>
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<td>13B6F</td>
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<td>Classifier: ιτν</td>
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<td>13B70</td>
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<td>Classifier Ursa Major constellation: μσητγκλ</td>
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<td>13B71</td>
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<td>Logogram (bull): ικ</td>
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<td>13B72</td>
<td>EGYPTIAN HIEROGLYPH-13B72</td>
<td>Classifier nose: φνδ</td>
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<td>13B73</td>
<td>EGYPTIAN HIEROGLYPH-13B73</td>
<td>Classifier kissing: ιν</td>
</tr>
<tr>
<td>13B74</td>
<td>EGYPTIAN HIEROGLYPH-13B74</td>
<td>Classifier double doors: ινς</td>
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<tr>
<td>13B75</td>
<td>EGYPTIAN HIEROGLYPH-13B75</td>
<td>Logogram (double doors): ινς</td>
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### F04. Dog head

<table>
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<td>Phonogram: σττ</td>
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<td>Phonogram: σττ</td>
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<td>Phonogram: σττ</td>
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<td>13B7D</td>
<td>EGYPTIAN HIEROGLYPH-13B7D</td>
<td>Logogram (jackal): σβ</td>
</tr>
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<td>13B7E</td>
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<td>Logogram (Ennead): πψδτ</td>
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<td>13B7F</td>
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<td>Logogram (Ennead): πψδτ</td>
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<td>13B80</td>
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<td>Logogram (Ennead): πψδτ</td>
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### F05. Animal heads on stick or leg

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<td>Phonogram: wσρ</td>
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<tr>
<td>13B82</td>
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<td>Logogram (throat): ιτγτ</td>
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<tr>
<td>13B83</td>
<td>EGYPTIAN HIEROGLYPH-13B83</td>
<td>Logogram (throat): ιτγτ</td>
</tr>
<tr>
<td>13B84</td>
<td>EGYPTIAN HIEROGLYPH-13B84</td>
<td>Logogram (throat): ιτγτ</td>
</tr>
<tr>
<td>13B85</td>
<td>EGYPTIAN HIEROGLYPH-13B85</td>
<td>Phonogram: wσρ</td>
</tr>
<tr>
<td>13B86</td>
<td>EGYPTIAN HIEROGLYPH-13B86</td>
<td>Phonogram: wσρ</td>
</tr>
</tbody>
</table>

### F06. Cervidae heads

<table>
<thead>
<tr>
<th>Code</th>
<th>Glyph</th>
<th>Translation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13B87</td>
<td>EGYPTIAN HIEROGLYPH-13B87</td>
<td>Logogram (gazelle): γδς</td>
</tr>
</tbody>
</table>
F12. Ram horns
13BA6 EGYPTIAN HIEROGLYPH-13BA6
• Phonemogram: m
F13. Horn, single
13BA7 EGYPTIAN HIEROGLYPH-13BA7
13BA8 EGYPTIAN HIEROGLYPH-13BA8
13BA9 EGYPTIAN HIEROGLYPH-13BA9
• Logogram (the one who awakes whole): rs-wd
F14. Elephant tusk
13BA6 EGYPTIAN HIEROGLYPH-13BA6
• Phonemogram: k
F15. Jaws
13BB2 EGYPTIAN HIEROGLYPH-13BB2
• Classifier jaw: ꜣ r
F16. Tongue
13BB3 EGYPTIAN HIEROGLYPH-13BB3
• Phonemogram: k
F17. Ear
13BB6 EGYPTIAN HIEROGLYPH-13BB6
• Logogram to hear, to listen
F18. Hindquarter
13BB7 EGYPTIAN HIEROGLYPH-13BB7
• Logogram (magic): ḫk.s.w
F19. Leg
13BB8 EGYPTIAN HIEROGLYPH-13BB8
• Phonemogram: sk
13BB9 EGYPTIAN HIEROGLYPH-13BB9
• Classifier thigh: mn.t
13BBA EGYPTIAN HIEROGLYPH-13BBA
13BBB EGYPTIAN HIEROGLYPH-13BBB
13BBC EGYPTIAN HIEROGLYPH-13BBC
• Phonemogram: sk
13BBD EGYPTIAN HIEROGLYPH-13BBD
• Logogram (to repeat): wdm
13BBE EGYPTIAN HIEROGLYPH-13BBE
• Phonemogram: nm
13BBF EGYPTIAN HIEROGLYPH-13BBF
• Phonemogram: nm
13BC0 EGYPTIAN HIEROGLYPH-13BC0
• Phonemogram: ktp (gb)
13BC1 EGYPTIAN HIEROGLYPH-13BC1
13BC2 EGYPTIAN HIEROGLYPH-13BC2
• Phonemogram: ktp
F20. Skin
13BC5 EGYPTIAN HIEROGLYPH-13BC5
• Phonemogram: m
13BC6 EGYPTIAN HIEROGLYPH-13BC6
• Phonemogram: b
13BC7 EGYPTIAN HIEROGLYPH-13BC7
• Classifier animal: ḫm
13BC8 EGYPTIAN HIEROGLYPH-13BC8
• Phonemogram: m
13BC9 EGYPTIAN HIEROGLYPH-13BC9
• Classifier animal: ḫm
13BCA EGYPTIAN HIEROGLYPH-13BCA
• Classifier leopard skin: b
13BCB EGYPTIAN HIEROGLYPH-13BCB
• Classifier hoof: ḫm
13BCC EGYPTIAN HIEROGLYPH-13BCC
• Phonemogram: st
13BDD EGYPTIAN HIEROGLYPH-13BDD
• Logogram (skin, water skin): ḫm
13BDE EGYPTIAN HIEROGLYPH-13BDE
• Phonemogram: ms
F21. Teat
13BD0 EGYPTIAN HIEROGLYPH-13BD0
• Phonemogram: ḫm
13BD1 EGYPTIAN HIEROGLYPH-13BD1
• Phonemogram: ḫm
13BD2 EGYPTIAN HIEROGLYPH-13BD2
• Logogram (skin, water skin): ḫm
13BD3 EGYPTIAN HIEROGLYPH-13BD3
• Phonemogram: ms
F22. Tail
13BD6 EGYPTIAN HIEROGLYPH-13BD6
• Phonorepeater: sd
F23. Heart
13BDA EGYPTIAN HIEROGLYPH-13BDA
• Phonemogram: ḫm
13BDD EGYPTIAN HIEROGLYPH-13BDD
• Phonemogram: ḫm
13BDE EGYPTIAN HIEROGLYPH-13BDE
• Phonemogram: ḫm
F25. Spine
13BE3  EGYPTIAN HIEROGLYPH-13BE3
• Classifier (backbone): ps\uf056
13BE4  EGYPTIAN HIEROGLYPH-13BE4
• Classifier back, backbone: ps\uf056
13BE5  EGYPTIAN HIEROGLYPH-13BE5
• Classifier back, backbone: ps\uf056
13BE6  EGYPTIAN HIEROGLYPH-13BE6
• Classifier cutting/slaughter: ḏy\uf056
13BE7  EGYPTIAN HIEROGLYPH-13BE7
• Phonorepeater: m\uf056
13BE8  EGYPTIAN HIEROGLYPH-13BE8
• Classifier cutting: šd\uf056
13BE9  EGYPTIAN HIEROGLYPH-13BE9
• Classifier shreds, pieces: sp\uf056
13BEA  EGYPTIAN HIEROGLYPH-13BEA
• Phonorepeater: m\uf056
13BEB  EGYPTIAN HIEROGLYPH-13BEB
• Phonogram: tsy
13BEC  EGYPTIAN HIEROGLYPH-13BEC
• Phonogram: lm\uf056
13BED  EGYPTIAN HIEROGLYPH-13BED
• Logogram (to tremble): ᵃ\uf056
13BEE  EGYPTIAN HIEROGLYPH-13BEE
• Logogram (to stretch out): ᵃ\uf056
13BEF  EGYPTIAN HIEROGLYPH-13BEF
• Logogram (to bring, present, offer, go): ms
13BFG  EGYPTIAN HIEROGLYPH-13BFG
• Phonogram and classifier movement (in thm (to tread, to penetrate)): m

F26. Verterbra and ribs
13BF0  EGYPTIAN HIEROGLYPH-13BF0
• Classifier rib (offering): spr
13BF1  EGYPTIAN HIEROGLYPH-13BF1
• Logogram (slaughter, evil): š\uf056.t
13BF2  EGYPTIAN HIEROGLYPH-13BF2
• Logogram (slaughter, evil): š\uf056.t
13BF3  EGYPTIAN HIEROGLYPH-13BF3
• Classifier rib (offering): spr
13BF4  EGYPTIAN HIEROGLYPH-13BF4
• Classifier rib (offering): spr
13BF5  EGYPTIAN HIEROGLYPH-13BF5
• Logogram (to bring, present, offer, go): ms
13BF6  EGYPTIAN HIEROGLYPH-13BF6
• Phonogram and classifier movement (in thm (to tread, to penetrate)): m

F27. Haunch
13BF7  EGYPTIAN HIEROGLYPH-13BF7
• Phonorepeater: ḣw\uf056
13BF8  EGYPTIAN HIEROGLYPH-13BF8
• Classifier meat: md-nfr
13BF9  EGYPTIAN HIEROGLYPH-13BF9
• Classifier offering meat: š\uf056.n
13BFA  EGYPTIAN HIEROGLYPH-13BFA
• Classifier offering meat: š\uf056.n
13BFB  EGYPTIAN HIEROGLYPH-13BFB
• Phonogram: ḳ\uf056.wn
13BFC  EGYPTIAN HIEROGLYPH-13BFC
• Logogram (limb): ḫ\uf056.t

F28. Intestines
13BFD  EGYPTIAN HIEROGLYPH-13BFD
• Phonogram: ḏn\uf056
13BFE  EGYPTIAN HIEROGLYPH-13BFE
• Phonogram (in m-pfr): p\uf056fr\uf056
13BFF  EGYPTIAN HIEROGLYPH-13BFF
• Logogram (to go round, to turn round): p\uf056fr\uf056
13C00  EGYPTIAN HIEROGLYPH-13C00
• Logogram (to go round, to turn round): p\uf056fr\uf056

F29. Flesh part
F30. Excrements, pustule
13C01  EGYPTIAN HIEROGLYPH-13C01
• Classifier scent: st\uf056
13C02  EGYPTIAN HIEROGLYPH-13C02
• Classifier scent: st\uf056

F31. Placenta
13C03  EGYPTIAN HIEROGLYPH-13C03
• Phonogram: ḣ\uf056
13C04  EGYPTIAN HIEROGLYPH-13C04
• Phonogram or Classifier enemy: ḣ | ḣf\uf056y

F32. Mammal parts, varia
13C05  EGYPTIAN HIEROGLYPH-13C05
• Classifier liver: m\uf056.s\uf056.t
13C06  EGYPTIAN HIEROGLYPH-13C06
• Classifier (talons or fangs): wḥ\uf056.w
13C07  EGYPTIAN HIEROGLYPH-13C07
• Classifier (talons or fangs): wḥ\uf056.w
13C08  EGYPTIAN HIEROGLYPH-13C08
• Classifier spine: bks\uf056.w
13C09  EGYPTIAN HIEROGLYPH-13C09
• Phonogram: tm\uf056
13C0A  EGYPTIAN HIEROGLYPH-13C0A
• Phonogram: tm\uf056

G.VIII. Birds
13C0B  EGYPTIAN HIEROGLYPH-13C0B
• Logogram (ostrich): niw
13C0C  EGYPTIAN HIEROGLYPH-13C0C
• Logogram (ostrich): niw

G01. Ostrich (Autruche)
13C0D  EGYPTIAN HIEROGLYPH-13C0D
• Logogram (ostrich): niw

G02. Buzzard (Buse)
13C0E  EGYPTIAN HIEROGLYPH-13C0E
• Logogram (ostrich): niw
13C0F  EGYPTIAN HIEROGLYPH-13C0F
• Logogram (ostrich): niw
13C10  EGYPTIAN HIEROGLYPH-13C10
• Phonogram (like in šbd lapis-lazuli): b
13C11  EGYPTIAN HIEROGLYPH-13C11
• Logogram (soul): b\uf056
13C12  EGYPTIAN HIEROGLYPH-13C12
• Phonorepeater: ḫ\uf056rn
13C13  EGYPTIAN HIEROGLYPH-13C13
• Phonogram: ḫ\uf056rn
13C14  EGYPTIAN HIEROGLYPH-13C14
• Phonogram: ḫ\uf056rn
13C15

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

13C15 🦆 **EGYPTIAN HIEROGLYPH-13C15**
- Logogram (Sepa): sp
- Phonogram: 𓰩

13C16 🦆 **EGYPTIAN HIEROGLYPH-13C16**
- Phonogram: pꜣ(yw)

13C17 🦆 **EGYPTIAN HIEROGLYPH-13C17**
- Logogram (to tremble): sd(ḏr)
- Phonogram: pt

13C18 🦆 **EGYPTIAN HIEROGLYPH-13C18**
- Phonogram: pt

13C19 🦆 **EGYPTIAN HIEROGLYPH-13C19**
- Logogram (to destroy): ḫtm
- Classifier: ḫtm

13C1A 🦆 **EGYPTIAN HIEROGLYPH-13C1A**
- Phonogram: ḫn

13C1B 🦆 **EGYPTIAN HIEROGLYPH-13C1B**
- Phonogram: ḫn

13C1C 🦆 **EGYPTIAN HIEROGLYPH-13C1C**
- Phonogram: ḫntš

13C1D 🦆 **EGYPTIAN HIEROGLYPH-13C1D**
- Phonogram: ḫntš

13C1E 🦆 **EGYPTIAN HIEROGLYPH-13C1E**
- Phonogram: ḫntš

13C1F 🦆 **EGYPTIAN HIEROGLYPH-13C1F**
- Phonogram: ḫtr

13C20 🦆 **EGYPTIAN HIEROGLYPH-13C20**
- Phonogram: ḫtr

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

13C21 🦆 **EGYPTIAN HIEROGLYPH-13C21**
- Phonogram: ḫmt

13C22 🦆 **EGYPTIAN HIEROGLYPH-13C22**
- Phonogram: ḫmt

13C23 🦆 **EGYPTIAN HIEROGLYPH-13C23**
- Phonogram: ḫmt

13C24 🦆 **EGYPTIAN HIEROGLYPH-13C24**
- Phonogram: ḫmt

**G07. Duck, crammed (Canard)**

**G17. Goose (oie)**

13C25 🦆 **EGYPTIAN HIEROGLYPH-13C25**
- Phonogram: ḫḏ

13C26 🦆 **EGYPTIAN HIEROGLYPH-13C26**
- Phonogram: ḫḏ

13C27 🦆 **EGYPTIAN HIEROGLYPH-13C27**
- Phonogram: ssn

13C28 🦆 **EGYPTIAN HIEROGLYPH-13C28**
- Phonogram: ssn

13C29 🦆 **EGYPTIAN HIEROGLYPH-13C29**
- Phonogram: ḫḏ

13C2A 🦆 **EGYPTIAN HIEROGLYPH-13C2A**
- Classifier lying, sleeping, spending the night: ḫḏ

13C2B 🦆 **EGYPTIAN HIEROGLYPH-13C2B**
- Phonogram: ḫḏ

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

13C2C 🦆 **EGYPTIAN HIEROGLYPH-13C2C**
- Phonogram: ḫn

13C2D 🦆 **EGYPTIAN HIEROGLYPH-13C2D**
- Phonogram: ḫn

13C2E 🦆 **EGYPTIAN HIEROGLYPH-13C2E**
- Phonogram: ḫn

13C2F 🦆 **EGYPTIAN HIEROGLYPH-13C2F**
- Phonogram: ḫn

13C30 🦆 **EGYPTIAN HIEROGLYPH-13C30**
- Phonogram/ phono-repeater: ḫbd

**G09. Cormorant (cormoran)**

13C31 🦆 **EGYPTIAN HIEROGLYPH-13C31**
- Phonogram: ḫk

**G10. Wader: Íbis, Flamingo, Jabiru, Heron, Egreg (echassier)**

13C32 🦁 **EGYPTIAN HIEROGLYPH-13C32**
- Phonogram: ḫm

13C33 🦁 **EGYPTIAN HIEROGLYPH-13C33**
- Phonogram: ḫm

13C34 🦁 **EGYPTIAN HIEROGLYPH-13C34**
- Phonogram: ḫm

13C35 🦁 **EGYPTIAN HIEROGLYPH-13C35**
- Phonogram: ḫm

13C36 🦁 **EGYPTIAN HIEROGLYPH-13C36**
- Phonogram: ḫm

13C37 🦁 **EGYPTIAN HIEROGLYPH-13C37**
- Logogram (soul): ḫb

13C38 🦁 **EGYPTIAN HIEROGLYPH-13C38**
- Logogram (soul): ḫb

13C39 🦁 **EGYPTIAN HIEROGLYPH-13C39**
- Logogram (might, power): ḫbw

13C3B 🦁 **EGYPTIAN HIEROGLYPH-13C3B**
- Logogram (to harp, to open up (the earth)): ḫb

13C3C 🦁 **EGYPTIAN HIEROGLYPH-13C3C**
- Logogram (to harp, to open up (the earth)): ḫb

13C3D 🦁 **EGYPTIAN HIEROGLYPH-13C3D**
- Logogram (bird, fowl): ḫpt

13C3E 🦁 **EGYPTIAN HIEROGLYPH-13C3E**
- Logogram (bird, fowl): ḫpt

13C3F 🦁 **EGYPTIAN HIEROGLYPH-13C3F**
- Logogram (bird, fowl): ḫpt

13C40 🦁 **EGYPTIAN HIEROGLYPH-13C40**
- Logogram (bird, fowl): ḫpt

13C41 🦁 **EGYPTIAN HIEROGLYPH-13C41**
- Logogram (bird, fowl): ḫpt

13C42 🦁 **EGYPTIAN HIEROGLYPH-13C42**
- Logogram (bird, fowl): ḫpt

13C43 🦁 **EGYPTIAN HIEROGLYPH-13C43**
- Logogram: ḫt

13C44 🦁 **EGYPTIAN HIEROGLYPH-13C44**
- Logogram: ḫt

13C45 🦁 **EGYPTIAN HIEROGLYPH-13C45**
- Logogram: ḫt

13C46 🦁 **EGYPTIAN HIEROGLYPH-13C46**
- Logogram: ḫtm

13C47 🦁 **EGYPTIAN HIEROGLYPH-13C47**
- Logogram: ḫtm

13C48 🦁 **EGYPTIAN HIEROGLYPH-13C48**
- Logogram: ḫtm

13C49 🦁 **EGYPTIAN HIEROGLYPH-13C49**
- Logogram: ḫtm

13C4A 🦁 **EGYPTIAN HIEROGLYPH-13C4A**
- Logogram: ḫpt

13C4B 🦁 **EGYPTIAN HIEROGLYPH-13C4B**
- Logogram: ḫpt

13C4C 🦁 **EGYPTIAN HIEROGLYPH-13C4C**
- Logogram: ḫpt

13C4D 🦁 **EGYPTIAN HIEROGLYPH-13C4D**
- Logogram: ḫpt

13C4E 🦁 **EGYPTIAN HIEROGLYPH-13C4E**
- Logogram: ḫpt

13C4F 🦁 **EGYPTIAN HIEROGLYPH-13C4F**
- Logogram: ḫpt

13C50 🦁 **EGYPTIAN HIEROGLYPH-13C50**
- Logogram: ḫpt

13C51 🦁 **EGYPTIAN HIEROGLYPH-13C51**
- Logogram: ḫpt

13C51 🦁 **EGYPTIAN HIEROGLYPH-13C51**
- Logogram: ḫpt

13C51 🦁 **EGYPTIAN HIEROGLYPH-13C51**
- Logogram: ḫpt

13C51 🦁 **EGYPTIAN HIEROGLYPH-13C51**
- Logogram: ḫpt

13C51 🦁 **EGYPTIAN HIEROGLYPH-13C51**
- Logogram: ḫpt
G11. Falcon (facon)

- Logogram (Horus): hr
- Logogram (Throne of Horus (Edfu)): w
- Logogram (god): n
- Logogram (majesty): hm
- Logogram (god (Min)): mnw
- Logogram (god): n
- Logogram (Horus): hr
| EGYPTIAN HIEROGLYPH-13C91 | • Logogram (Horus who is on the palace façade): hr-hr.y-s.t |
| EGYPTIAN HIEROGLYPH-13C92 | • Logogram/phonogram (Horus, who endures on the palace façade): hr mnn (hr) s.t h |
| EGYPTIAN HIEROGLYPH-13C93 | • Classifier the one who is on the palace façade: hr.y-s.t h |
| EGYPTIAN HIEROGLYPH-13C94 | • Logogram (The living falcon who is on the palace façade): blk <hr y s.t h |
| EGYPTIAN HIEROGLYPH-13C95 | • Logogram (throne, palace façade): s.t h |
| EGYPTIAN HIEROGLYPH-13C96 | • Logogram (west, right side): lm.t.t |
| EGYPTIAN HIEROGLYPH-13C97 | • Logogram (lord): nb |
| EGYPTIAN HIEROGLYPH-13C98 | • Logogram (nepotopolis): hrt-n tr |
| EGYPTIAN HIEROGLYPH-13C99 | • Logogram (nepotopolis): hrt-n tr |
| EGYPTIAN HIEROGLYPH-13CA0 | • Classifier (Sokar): skr |
| EGYPTIAN HIEROGLYPH-13CA1 | • Phonogram: p & nst |
| EGYPTIAN HIEROGLYPH-13CA2 | • Logogram: hrt-n tr |
| EGYPTIAN HIEROGLYPH-13CA3 | • Logogram (sanctuary of Sokar): sty.t |
| EGYPTIAN HIEROGLYPH-13CA4 | • Logogram (lord): nb |
| EGYPTIAN HIEROGLYPH-13CA5 | • Logogram (in blk n nbw, falcon of the golden ones): blk & nbw |
| EGYPTIAN HIEROGLYPH-13CA6 | • Logogram (golden Horus): hr-nbw |
| EGYPTIAN HIEROGLYPH-13CA7 | • Logogram (Nemty (divinity)): nmty |
| EGYPTIAN HIEROGLYPH-13CA8 | • Logogram (god, divinity): nmty |
| EGYPTIAN HIEROGLYPH-13CA9 | • Classifier high quality (red) linen: (i)d.m |
| EGYPTIAN HIEROGLYPH-13CAA | • Logogram (high quality (red) linen): (i)d.m |
| EGYPTIAN HIEROGLYPH-13CAB | • Logogram (high quality (red) linen): (i)d.m |

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

| EGYPTIAN HIEROGLYPH-13CAD | • Logogram (the one who spreads out his wings ((Dewen-anwy) divinity)): dwn-śwt |
| EGYPTIAN HIEROGLYPH-13CAE | • Logogram (Horus): hrt |
| EGYPTIAN HIEROGLYPH-13CAF | • Phonogram: ḫr |
| EGYPTIAN HIEROGLYPH-13CB0 | • Logogram and classifier throne (in b.t): b.t |
| EGYPTIAN HIEROGLYPH-13CB1 | • Logogram (god): ntr |
| EGYPTIAN HIEROGLYPH-13CB2 | • Logogram (many-coloured of plumage): sbt-śwt |
| EGYPTIAN HIEROGLYPH-13CB3 | • Logogram (many-coloured of plumage): sbt-śwt |
| EGYPTIAN HIEROGLYPH-13CB4 | • Logogram (many-coloured of plumage): sbt-śwt |
| EGYPTIAN HIEROGLYPH-13CB5 | • Logogram (many-coloured of plumage): sbt-śwt |
| EGYPTIAN HIEROGLYPH-13CB6 | • Logogram (many-coloured of plumage, who goes forth in/ from the horizon): sbt-śwt pr m-śbt |
| EGYPTIAN HIEROGLYPH-13CB7 | • Logogram (many-coloured of plumage, who goes forth in/ from the horizon): sbt-śwt pr m-śbt |
| EGYPTIAN HIEROGLYPH-13CB8 | • Logogram (many-coloured of plumage, who goes forth in/ from the horizon): sbt-śwt pr m-śbt |
| EGYPTIAN HIEROGLYPH-13CB9 | • Logogram (to protect): ḫw.t |
| EGYPTIAN HIEROGLYPH-13CBA | • Logogram (to protect): mkḥ ḫw.t |

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

| EGYPTIAN HIEROGLYPH-13CBB | • Logogram (bird of prey): gm |
| EGYPTIAN HIEROGLYPH-13CBC | • Logogram (to protect): mkḥ ḫw.t |
| EGYPTIAN HIEROGLYPH-13CBD | • Logogram (to protect): mkḥ ḫw.t |
| EGYPTIAN HIEROGLYPH-13CBE | • Logogram (to protect): mkḥ ḫw.t |

**G14. Falcon mumified (faucon momifié ou emblème de faucon)**

| EGYPTIAN HIEROGLYPH-13CC3 | • Logogram (Horus): ḫr |
| EGYPTIAN HIEROGLYPH-13CC4 | • Classifier cult image: ḫm |
| EGYPTIAN HIEROGLYPH-13CC5 | • Logogram (Horus): ḫr |
G15. Swallow, sparrow (hirondelle, moineau)

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: nh

G23. Peewit, lapwing (vanneau)

13CF7  EGYPTIAN HIEROGLYPH-13CF7
• Logogram (common folk, subjects, people): ḥḥ.ḥt

G24. Vulture (vautour)

13CFC  EGYPTIAN HIEROGLYPH-13CFC
• Phonemogram: tyw

13CD7  EGYPTIAN HIEROGLYPH-13CD7
• Logogram (bird-pool, nest): sš

13CEE  EGYPTIAN HIEROGLYPH-13CEE
• Logogram (nest): sš

13CF7  EGYPTIAN HIEROGLYPH-13CF7
• Logogram (common folk, subjects, people): ḥḥ.ḥt

13CFA  EGYPTIAN HIEROGLYPH-13CFA
• Logogram (common folk, subjects, people): ḥḥ.ḥt

13CFB  EGYPTIAN HIEROGLYPH-13CFB
• Logogram (common folk, subjects, people): ḥḥ.ḥt

13CCE  EGYPTIAN HIEROGLYPH-13CCE
• Phonemogram: mḥ

13CEA  EGYPTIAN HIEROGLYPH-13CEA
• Phonemogram: mḥ

13CE8  EGYPTIAN HIEROGLYPH-13CE8
• Phonemogram: mḥ

13CED  EGYPTIAN HIEROGLYPH-13CED
• Logogram (bird-pool, nest): sš

13CE9  EGYPTIAN HIEROGLYPH-13CE9
• Phonemogram: mḥ

13CEC  EGYPTIAN HIEROGLYPH-13CEC
• Phonemogram: mḥ

13CEB  EGYPTIAN HIEROGLYPH-13CEB
• Logogram (nest): sš

13CE5  EGYPTIAN HIEROGLYPH-13CE5
• Classifier nest: sš

13CE6  EGYPTIAN HIEROGLYPH-13CE6
• Phonemogram: ḥḥ

13CDE  EGYPTIAN HIEROGLYPH-13CDE
• Logogram (soul): bs

13CFD  EGYPTIAN HIEROGLYPH-13CFD
• Logogram (bird-pool, nest): sš

13CFE  EGYPTIAN HIEROGLYPH-13CFE
• Phonemogram: tyw

13CCD  EGYPTIAN HIEROGLYPH-13CCD
• Classifier negative, bad: lw.ty

13CCF  EGYPTIAN HIEROGLYPH-13CCF
• Classifier (one type of bird) or (Dedwen, divinity): bn | ddwn

13CCD  EGYPTIAN HIEROGLYPH-13CCD
• Logogram: sdr

13CCB  EGYPTIAN HIEROGLYPH-13CCB
• Logogram: sdr

13CC9  EGYPTIAN HIEROGLYPH-13CC9
• Logogram (Sopdu (divinity)): spd.w

13CC8  EGYPTIAN HIEROGLYPH-13CC8
• Logogram (Haroeris): bn | ddwn

13CC7  EGYPTIAN HIEROGLYPH-13CC7
• Logogram (Haroeris): bn | ddwn

13CC6  EGYPTIAN HIEROGLYPH-13CC6
• Logogram (Haroeris): bn | ddwn

13CCA  EGYPTIAN HIEROGLYPH-13CCA
• Classifier cult image: ḥḥn

G16. Hoopoe (huppe)

13CD6  EGYPTIAN HIEROGLYPH-13CD6
• Logogram (soul): bs

13CD7  EGYPTIAN HIEROGLYPH-13CD7
• Logogram (soul): bs

13CD5  EGYPTIAN HIEROGLYPH-13CD5
• Logogram (soul): bs

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

G18. Bird, antropephale (oiseau antropephale)

13CED  EGYPTIAN HIEROGLYPH-13CED
• Logogram (bird-pool, nest, marshland): sš

13CDE  EGYPTIAN HIEROGLYPH-13CDE
• Logogram (bird-pool, nest, marshland): sš


13CFB  EGYPTIAN HIEROGLYPH-13CFB
• Logogram (common folk, subjects, people): ḥḥ.ḥt

13CE0  EGYPTIAN HIEROGLYPH-13CE0
• Classifier descendant: ḥḥ.ḥ(y)

13CE4  EGYPTIAN HIEROGLYPH-13CE4
• Logogram (common folk, subjects, people): ḥḥ.ḥt

13CE1  EGYPTIAN HIEROGLYPH-13CE1
• Phonemogram: b

13CE2  EGYPTIAN HIEROGLYPH-13CE2
• Logogram (water fowl): r

13CE3  EGYPTIAN HIEROGLYPH-13CE3
• Classifier nest: sš

13CE5  EGYPTIAN HIEROGLYPH-13CE5
• Classifier nest: sš

13CFD  EGYPTIAN HIEROGLYPH-13CFD
• Logogram: ḥḥn

13CFA  EGYPTIAN HIEROGLYPH-13CFA
• Logogram (bird-pool, nest, marshland): sš

13CFE  EGYPTIAN HIEROGLYPH-13CFE
• Phonemogram: tyw

13CFC  EGYPTIAN HIEROGLYPH-13CFC
• Phonemogram: tyw
G25. Vulture, open wings (vautour aux ailes ouvertes)

G26. Vulture, Neophron (vautour percnoptere)

G27. Bird, varia

H.IX. Bird parts

H01. Falcon head

H02. Falcon eye

H03. Duck/Goose head

H04. Crested bird head

H05. Spoonbill head

H06. Vulture head

H07. Wing

H08. Feather

H09. Leg

H10. Egg

H11. Bird part, varia

I.X. Reptiles, amphibians

I01. Lezard

I02. Turtle

I03. Crocodile
**105. Frog, tadpole**

- Logogram (Sobek (divinity)): sbk
- Logogram (Iqer, 6th nome of UE): Ŧm

**106. Viper**

- Logogram (Medinet Habu): Ŧm
- Logogram (Iqer, 6th nome of UE): Ŧm
- Logogram (crocodile): ḫw

**107. Horned viper**

- Logogram (Sobek (divinity)): sbk
- Logogram (to gather): pr
- Logogram (Sobek-Re (divinity)): sbk-ra
- Logogram (to enter): k
- Logogram (boundary, cliff): ṭn.w

**108. Snake wrt ḫk.w**

- Logogram (divinity): wr-ḥk.w

**109. Cobra type 1 (110)**

- Logogram (boundry, cliff): ṭn.w
- Logogram (boundary, cliff): ṭn.w
10. Cobra type 2 (I40)

- **Logogram (the two mountain ranges of the Nile valley):** ṭn.wy
- **Logogram (the two mountain ranges of the Nile valley):** ṭn.wy

11. Cobra type 3 (I64)

- **Logogram (the two holes, the two caverns):** kr.ty
- **Logogram (Renenoutet):** rnn.wtt
- **Logogram (Renenoutet):** rnn.wtt
- **Logogram (the two Uadjat eyes):** wḏ.t

Phonemogram/Logogram (to not know): n r
Phono-repeater: n r
Logogram (lady (in nb.ty)): nb.t
Logogram (lady (in nb.ty)): nb.t
Logogram (lady (in nb.ty)): nb.t
Logogram (lady (in nb.ty)): nb.t
Logogram (Renenoutet): rnn.wtt
Logogram (Renenoutet): rnn.wtt
Logogram (Renenoutet): rnn.wtt
Logogram (Hathor):
Phonemogram: n
Logogram (eternity):
Phonemogram: n
Logogram (the two uraeus snakes):
Classifier the two uraeus snakes:
Logogram (lady of Dendera):
Logogram (uraeus):
Logogram (uraeus):
Logogram (uraeus):
Logogram (uraeus):
Logogram (uraeus):
Logogram (uraeus):
Classifier the two Uadjat eyes:
Logogram (the two Uadjat eyes):
Logogram (the two caverns):
Logogram (the two Uadjat eyes):
Logogram (the two Uadjat eyes):
Logogram (the two mountain ranges of the Nile valley):
Logogram (the two mountain ranges of the Nile valley):
Logogram (the two mountain ranges of the Nile valley):
Classifier snake, uraeus:
Classifier snake, uraeus:
Classifier snake, uraeus:
Classifier the two uraeus snakes:
Logogram (lady (in nb.ty)):
Logogram (lady (in nb.ty)):
Logogram (lady (in nb.ty)):
Logogram (lady (in nb.ty)):
Logogram (lady (in nb.ty)):
Logogram (lady (in nb.ty)):
I12. Cobra type 4 (I80)
13DAB ♂ EGYPTIAN HIEROGLYPH-13DAB
  • Classifier snake

13DAC ♂ EGYPTIAN HIEROGLYPH-13DAC
  • Logogram (fish): m

13DAD ♂ EGYPTIAN HIEROGLYPH-13DAD
  • Classifier snake

13DAE ♂ EGYPTIAN HIEROGLYPH-13DAE
  • Phonogram: f

13DAF ♂ EGYPTIAN HIEROGLYPH-13DAF
  • Classifier snake, serpent: nh-f

13DB0 ♂ EGYPTIAN HIEROGLYPH-13DB0

I13. Cobra type 5 (I14/I15)
13DB1 ♂ EGYPTIAN HIEROGLYPH-13DB1
  • Phonogram: f

13DB2 ♂ EGYPTIAN HIEROGLYPH-13DB2
  • Phonogram: f

13DB3 ♂ EGYPTIAN HIEROGLYPH-13DB3
  • Phonogram n and logogram bꜣ (soul): n & bꜣ

13DB4 ♂ EGYPTIAN HIEROGLYPH-13DB4
  • Classifier snake: špp

13DB5 ♂ EGYPTIAN HIEROGLYPH-13DB5
  • Classifier snake: špp

13DB6 ♂ EGYPTIAN HIEROGLYPH-13DB6
  • Phonogram: t

13DB7 ♂ EGYPTIAN HIEROGLYPH-13DB7
  • Logogram (Shai (divinity)): šw

13DB8 ♂ EGYPTIAN HIEROGLYPH-13DB8
  • Classifier snake, serpent: bꜣw

13DB9 ♂ EGYPTIAN HIEROGLYPH-13DB9
  • Classifier snake, serpent: pḥ-f

13DBA ♂ EGYPTIAN HIEROGLYPH-13DBA
  • Classifier snake: špp

13DBB ♂ EGYPTIAN HIEROGLYPH-13DBB
  • Classifier snake: špp

13DBC ♂ EGYPTIAN HIEROGLYPH-13DBC
  • Classifier snake: šfꜣ(t).t

13DBD ♂ EGYPTIAN HIEROGLYPH-13DBD
  • Classifier snake/ enemy: bꜣw

13DBE ♂ EGYPTIAN HIEROGLYPH-13DBE
  • Classifier snake/ enemy (Apophis): špp

13DBF ♂ EGYPTIAN HIEROGLYPH-13DBF
  • Classifier snake/ enemy (Apophis): špp

13DC0 ♂ EGYPTIAN HIEROGLYPH-13DC0
  • Classifier snake: dw-kd

13DC1 ♂ EGYPTIAN HIEROGLYPH-13DC1
  • Classifier snake/ enemy (Apophis): špp

13DC2 ♂ EGYPTIAN HIEROGLYPH-13DC2
  • Classifier snake/ enemy (Apophis): š(ᵗ)pp

13DC3 ♂ EGYPTIAN HIEROGLYPH-13DC3
  • Classifier snake/ enemy (Apophis): š(ᵗ)pp

13DC4 ♂ EGYPTIAN HIEROGLYPH-13DC4
  • Classifier snake/ divinity: km-t=t;f

13DC5 ♂ EGYPTIAN HIEROGLYPH-13DC5
  • Classifier snake: šnš

13DC6 ♂ EGYPTIAN HIEROGLYPH-13DC6
  • Classifier snake: šnš

13DC7 ♂ EGYPTIAN HIEROGLYPH-13DC7
  • Classifier snake: šnš

13DC8 ♂ EGYPTIAN HIEROGLYPH-13DC8

I14. Snake head
13DC9 ♂ EGYPTIAN HIEROGLYPH-13DC9

I15. Snake, varia
13DCA ♂ EGYPTIAN HIEROGLYPH-13DCA
  • Logogram (the north wind): mḥy.t

13DCB ♂ EGYPTIAN HIEROGLYPH-13DCB
  • Phonogram rr and classifier geographical location: rr

K.XI. Fishes and part of fishes

K01. Fishes
13DCC ♂ EGYPTIAN HIEROGLYPH-13DCC
  • Logogram (fish): m

13CDC ♂ EGYPTIAN HIEROGLYPH-13CDC
  • Phonogram: š

13DCE ♂ EGYPTIAN HIEROGLYPH-13DCE
  • Logogram (canal of the two fishes (in the second nome of UE)): šw

13DCF ♂ EGYPTIAN HIEROGLYPH-13DCF
  • Phonogram: źn

13DD0 ♂ EGYPTIAN HIEROGLYPH-13DD0
  • Logogram/ phonemogram (Shenes (geographical location)): šns

13DD1 ♂ EGYPTIAN HIEROGLYPH-13DD1
  • Logogram (Re): š

13DD2 ♂ EGYPTIAN HIEROGLYPH-13DD2
  • Phonogram: š

13DD3 ♂ EGYPTIAN HIEROGLYPH-13DD3
  • Phonogram: š

13DD4 ♂ EGYPTIAN HIEROGLYPH-13DD4
  • Logogram (first-of-fishes nome (16th nome of LE)): bꜣt;mlḥ.yt

13DD5 ♂ EGYPTIAN HIEROGLYPH-13DD5
  • Logogram (Re): š

13DD6 ♂ EGYPTIAN HIEROGLYPH-13DD6
  • Logogram/ phonemogram (to flood out, to emerge): bꜣš

13DD7 ♂ EGYPTIAN HIEROGLYPH-13DD7
  • Logogram/ phonemogram (to flood out, to emerge): bꜣš

13DD8 ♂ EGYPTIAN HIEROGLYPH-13DD8
  • Logogram/ phonemogram (to flood out, to emerge): bꜣš

13DD9 ♂ EGYPTIAN HIEROGLYPH-13DD9
  • Logogram/ phonemogram (to flood out, to emerge): bꜣš

13DDA ♂ EGYPTIAN HIEROGLYPH-13DDA
  • Phonogram: š

K02. Fish parts

13DBB ♂ EGYPTIAN HIEROGLYPH-13DBB
  • Classifier snake: špp

13DC0 ♂ EGYPTIAN HIEROGLYPH-13DC0
  • Classifier snake: dw-kd

13DC1 ♂ EGYPTIAN HIEROGLYPH-13DC1
  • Classifier snake/ enemy (Apophis): špp

13DC2 ♂ EGYPTIAN HIEROGLYPH-13DC2
  • Classifier snake/ enemy (Apophis): š(ᵗ)pp

13DC3 ♂ EGYPTIAN HIEROGLYPH-13DC3
  • Classifier snake/ enemy (Apophis): š(ᵗ)pp

13DC4 ♂ EGYPTIAN HIEROGLYPH-13DC4
  • Classifier snake/ divinity: km-t=t;f

13DC5 ♂ EGYPTIAN HIEROGLYPH-13DC5
  • Classifier snake: šnš

13DC6 ♂ EGYPTIAN HIEROGLYPH-13DC6
  • Classifier snake: šnš

13DC7 ♂ EGYPTIAN HIEROGLYPH-13DC7
  • Classifier snake: šnš

13DC8 ♂ EGYPTIAN HIEROGLYPH-13DC8

L.XII. Insects and arachnids

L01. Scarab
13DE1 ♂ EGYPTIAN HIEROGLYPH-13DE1
  • Logogram (to become): ḫpr

13DE2 ♂ EGYPTIAN HIEROGLYPH-13DE2
  • Logogram/ Phonemogram (life to): źnḥ-ḥ-n

13DE3 ♂ EGYPTIAN HIEROGLYPH-13DE3
  • Logogram (to illuminate): šbd

13DE4 ♂ EGYPTIAN HIEROGLYPH-13DE4
  • Classifier winged scarab: ḫy

13DE5 ♂ EGYPTIAN HIEROGLYPH-13DE5
  • Logogram (to go forth): pr₁
EGYPTIAN HIEROGLYPH-13DE6
- Logogram (to go forth): prś
EGYPTIAN HIEROGLYPH-13DE7
- Logogram (to go forth): prś
EGYPTIAN HIEROGLYPH-13DE8
- Logogram (who goes forth from the horizon): prś-mḥ.t
EGYPTIAN HIEROGLYPH-13DEA
- Logogram (scarab (amulet)): ḫpr
EGYPTIAN HIEROGLYPH-13DEB
- Logogram (rain (divinity)): ḫpt
EGYPTIAN HIEROGLYPH-13DEC
- Logogram (beginning): ḫ.t
EGYPTIAN HIEROGLYPH-13DED
- Logogram (to go forth): ḫ.t

M02. Palm tree
EGYPTIAN HIEROGLYPH-13E08
- Logogram (true of voice): mḥ.t
EGYPTIAN HIEROGLYPH-13E09
- Logogram (20-21st nome of UE): nḥ.t

M03. Clump type 1
EGYPTIAN HIEROGLYPH-13E0C
- Logogram (true of voice): mḥ.t
EGYPTIAN HIEROGLYPH-13E0D
- Logogram (to be justified): mḥ.t
EGYPTIAN HIEROGLYPH-13E0E
- Logogram (13th nome of UE): nḥ.t

M04. Branch
EGYPTIAN HIEROGLYPH-13E0F
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E10
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E11
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E12
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E13
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E14
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E15
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E16
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E17
- Logogram (year): rḥ

M05. Stripped Palm branch
EGYPTIAN HIEROGLYPH-13E18
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E19
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E1A
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E1B
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E1C
- Logogram (year): rḥ
EGYPTIAN HIEROGLYPH-13E1D
- Logogram (year): rḥ
M06. Lotus on a pond

13E29  EGYPTIAN HIEROGLYPH-13E29
13E3A  EGYPTIAN HIEROGLYPH-13E3A
13E2B  EGYPTIAN HIEROGLYPH-13E2B
13E2C  EGYPTIAN HIEROGLYPH-13E2C
13E2D  Phonomogram: št
13E2E  EGYPTIAN HIEROGLYPH-13E2E
13E2F  EGYPTIAN HIEROGLYPH-13E2F
13E30  EGYPTIAN HIEROGLYPH-13E30
13E31  Phonomogram: št
13E32  EGYPTIAN HIEROGLYPH-13E32
13E33  Phonomogram: št
13E34  EGYPTIAN HIEROGLYPH-13E34
13E35  Phonomogram: št
13E36  EGYPTIAN HIEROGLYPH-13E36
13E37  EGYPTIAN HIEROGLYPH-13E37

M07. Lotus bud

13E38  EGYPTIAN HIEROGLYPH-13E38
13E39  EGYPTIAN HIEROGLYPH-13E39
13E3A  EGYPTIAN HIEROGLYPH-13E3A
13E3B  EGYPTIAN HIEROGLYPH-13E3B

M08. Lotus flower

13E3C  EGYPTIAN HIEROGLYPH-13E3C
13E3D  EGYPTIAN HIEROGLYPH-13E3D
13E3E  EGYPTIAN HIEROGLYPH-13E3E
13E3F  EGYPTIAN HIEROGLYPH-13E3F

M09. Composite flower bunch

13E4F  EGYPTIAN HIEROGLYPH-13E4F
13E50  EGYPTIAN HIEROGLYPH-13E50
13E51  EGYPTIAN HIEROGLYPH-13E51
13E52  EGYPTIAN HIEROGLYPH-13E52
13E53  EGYPTIAN HIEROGLYPH-13E53
13E54  EGYPTIAN HIEROGLYPH-13E54
13E55  EGYPTIAN HIEROGLYPH-13E55
13E56  EGYPTIAN HIEROGLYPH-13E56
13E57  EGYPTIAN HIEROGLYPH-13E57
13E58  EGYPTIAN HIEROGLYPH-13E58

M10. Lotus with bent stem

13E59  EGYPTIAN HIEROGLYPH-13E59
13E5A  EGYPTIAN HIEROGLYPH-13E5A
13E5B  EGYPTIAN HIEROGLYPH-13E5B

M11. Lotus leaf

13E5C  EGYPTIAN HIEROGLYPH-13E5C
13E5D  EGYPTIAN HIEROGLYPH-13E5D
13E5E  EGYPTIAN HIEROGLYPH-13E5E
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**M12. Papyrus stem**
- Phonemogram: šm
- Logogram (Upper Egypt): šm.w
- Logogram (Lower Egypt): m.b.w

**M13. Clump of Papyrus and Lily**
- Phonemogram: šm
- Classifier: šm
- Logogram (Upper Egypt): šm.w
- Logogram (Lower Egypt): m.b.w

**M14. Reed leaf**
- Phonemogram: šm
- Logogram (Upper Egypt): šm.w
- Logogram (Lower Egypt): m.b.w

**M15. Clump of reeds**
- Phonemogram: šm
- Logogram (Upper Egypt): šm.w
- Logogram (Lower Egypt): m.b.w

**M16. Rush with shoots**
- Phonemogram: šm
- Logogram (Upper Egypt): šm.w
- Logogram (Lower Egypt): m.b.w

**Logogram (Marshland, Country): s.b.t**
- Logogram offering: šm.w
- Logogram offering: šm.w
- Logogram offering: šm.w
- Logogram offering: šm.w
- Logogram offering: šm.w
- Logogram offering: šm.w
- Logogram offering: šm.w
- Logogram offering: šm.w
M17. Carob pod

**13E9E** 𓻎 **EGYPTIAN HIEROGLYPH-13E9E**
- Classifier vegetable, fruit, plant: rnp.wt

M18. Root

**13E9F** 𓻎 **EGYPTIAN HIEROGLYPH-13E9F**
- Classifier plants: rd

**13EA0** 𓻎 **EGYPTIAN HIEROGLYPH-13EA0**
- Logogram (to follow, to accompany): bnr/bni

**13EA1** 𓻎 **EGYPTIAN HIEROGLYPH-13EA1**
- Logogram (to be sweet): bnr/bni

**13EA2** 𓻎 **EGYPTIAN HIEROGLYPH-13EA2**
- Logogram (to be sweet): bnr/bni

M19. Rhizome

**13EA3** 𓻎 **EGYPTIAN HIEROGLYPH-13EA3**
- Classifier plants: rd

**13EA4** 𓻎 **EGYPTIAN HIEROGLYPH-13EA4**
- Classifier plants: rd

M20. Grains

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

M21. Ear

**13EA6** 𓻎 **EGYPTIAN HIEROGLYPH-13EA6**
- Logogram (emmer): bd.t

**13EA7** 𓻎 **EGYPTIAN HIEROGLYPH-13EA7**
- Logogram (emmer): bd.t

M22. Sheaf (flax bundle)

**13EA8** 𓻎 **EGYPTIAN HIEROGLYPH-13EA8**
- Phonogram (flax): ḫḏ

**13EA9** 𓻎 **EGYPTIAN HIEROGLYPH-13EA9**
- Phonogram (flax): ḫḏ

**13EAA** 𓻎 **EGYPTIAN HIEROGLYPH-13EAA**
- Classifier tying, binding: dm

**13EAB** 𓻎 **EGYPTIAN HIEROGLYPH-13EAB**
- Phonogram (flax): ḫḏ

**13EAC** 𓻎 **EGYPTIAN HIEROGLYPH-13EAC**
- Phonogram (flax): ḫḏ

**13EAD** 𓻎 **EGYPTIAN HIEROGLYPH-13EAD**
- Phonogram (flax): ḫḏ

**13EAE** 𓻎 **EGYPTIAN HIEROGLYPH-13EAE**
- Phonogram (flax): ḫḏ

**13EAF** 𓻎 **EGYPTIAN HIEROGLYPH-13EAF**
- Phonogram (flax): ḫḏ

**13E0** 𓻎 **EGYPTIAN HIEROGLYPH-13E0**
- Classifier tying, binding: dm

M23. Basket of fruits or grains

**13EB1** 𓻎 **EGYPTIAN HIEROGLYPH-13EB1**
- Classifier vegetable, fruit, plant: rnp.wt

**13EB2** 𓻎 **EGYPTIAN HIEROGLYPH-13EB2**
- Logogram ([a vessel] with faience): ḳḥn.t

M24. Reed bundle

**13EB3** 𓻎 **EGYPTIAN HIEROGLYPH-13EB3**
- Phonogram: ṭḥ

**13EB4** 𓻎 **EGYPTIAN HIEROGLYPH-13EB4**
- Phonogram: ṭḥ

**13EB5** 𓻎 **EGYPTIAN HIEROGLYPH-13EB5**
- Phonogram: ṭḥ

**13EB6** 𓻎 **EGYPTIAN HIEROGLYPH-13EB6**
- Logogram (to follow, to accompany): $ms

M25. Wood log

M26. Vine arbour (grape vines on props)

**13EB7** 𓻎 **EGYPTIAN HIEROGLYPH-13EB7**
- Logogram (gardiner, vinter): ḫṯḥ

**13EB8** 𓻎 **EGYPTIAN HIEROGLYPH-13EB8**
- Classifier wine: ḫṯḥ

M27. Thorn

M28. Vegetal elements, varia

**13EB9** 𓻎 **EGYPTIAN HIEROGLYPH-13EB9**
- Classifier fig: ḫḏ

**13EBA** 𓻎 **EGYPTIAN HIEROGLYPH-13EBA**
- Classifier plants: ḫḏ

**13EBB** 𓻎 **EGYPTIAN HIEROGLYPH-13EBB**
- Classifier unions: ḫḏ

**13EBC** 𓻎 **EGYPTIAN HIEROGLYPH-13EBC**
- Classifier plants: ḫḏ

**13EBD** 𓻎 **EGYPTIAN HIEROGLYPH-13EBD**
- Classifier lettuce: ḫḏ

**13EDE** 𓻎 **EGYPTIAN HIEROGLYPH-13EDE**
- Classifier lettuce: ḫḏ

**13E0** 𓻎 **EGYPTIAN HIEROGLYPH-13E0**
- Classifier lettuce: ḫḏ

**13EC1** 𓻎 **EGYPTIAN HIEROGLYPH-13EC1**
- Classifier lettuce: ḫḏ

N.XIV. Sky, ground, water

N01. Sky

**13EC2** 𓻎 **EGYPTIAN HIEROGLYPH-13EC2**
- Classifier lower sky: mn.t

**13EC3** 𓻎 **EGYPTIAN HIEROGLYPH-13EC3**
- Logogram (granary): ṣnw.t

**13EC4** 𓻎 **EGYPTIAN HIEROGLYPH-13EC4**
- Classifier afflication: nk.t

**13EC5** 𓻎 **EGYPTIAN HIEROGLYPH-13EC5**
- Classifier cavern: ḫḏ

**13EC6** 𓻎 **EGYPTIAN HIEROGLYPH-13EC6**
- Logogram (primeval waters): nw.w

**13EC7** 𓻎 **EGYPTIAN HIEROGLYPH-13EC7**
- Classifier dark/ darkness: ṭḥ

**13EC8** 𓻎 **EGYPTIAN HIEROGLYPH-13EC8**
- Classifier darkness (in divinity Keket (kk.t)): ḫḏ

**13EC9** 𓻎 **EGYPTIAN HIEROGLYPH-13EC9**
- Classifier darkness: ḫḏ

**13ECA** 𓻎 **EGYPTIAN HIEROGLYPH-13ECA**
- Classifier darkness: ḫḏ

**13ECB** 𓻎 **EGYPTIAN HIEROGLYPH-13ECB**
- Logogram (night): ḫḏ

**13ECC** 𓻎 **EGYPTIAN HIEROGLYPH-13ECC**
- Classifier night: ḫḏ

**13ECD** 𓻎 **EGYPTIAN HIEROGLYPH-13ECD**
- Phonogram: ḫḏ

**13ECE** 𓻎 **EGYPTIAN HIEROGLYPH-13ECE**
- Logogram (night): ḫḏ

**13ECF** 𓻎 **EGYPTIAN HIEROGLYPH-13ECF**
- Classifier cloud/ storm/ moisture/ rain: ḫḏ

**13ED0** 𓻎 **EGYPTIAN HIEROGLYPH-13ED0**
- Classifier cloud/ storm/ moisture/ rain: ḫḏ

**13ED1** 𓻎 **EGYPTIAN HIEROGLYPH-13ED1**
- Classifier cloudiness: ḫḏ
**N02. Sun**

- **13ED2**  EGYPTIAN HIEROGLYPH-13ED2
  - Classifier time: ḫḥḥ

**N03. Sun with Uraeus**

- **13ED3**  EGYPTIAN HIEROGLYPH-13ED3
  - Classifier divinity: hr
- **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**

- **13EB8**  EGYPTIAN HIEROGLYPH-13EB8
  - Classifier to scatter light, to illuminate: wpš
- **13EDC**  EGYPTIAN HIEROGLYPH-13EDC
  - Classifier to scatter light, to illuminate: wpš
- **13EDD**  EGYPTIAN HIEROGLYPH-13EDD
  - Classifier to scatter light, to illuminate: wpš
- **13EDE**  EGYPTIAN HIEROGLYPH-13EDE
  - Classifier light, shining, rising: ḫḏwt
- **13EDF**  EGYPTIAN HIEROGLYPH-13EDF
  - Classifier light, shining, rising: ḫḏḏwt
- **13EE0**  EGYPTIAN HIEROGLYPH-13EE0
  - Classifier sunfolk: ḫnhmm.t
- **13EE1**  EGYPTIAN HIEROGLYPH-13EE1
  - Classifier to shine: wbn
- **13EE2**  EGYPTIAN HIEROGLYPH-13EE2
  - Classifier to shine: wbn
- **13EE3**  EGYPTIAN HIEROGLYPH-13EE3
  - Classifier to shine: wbn
- **13EE4**  EGYPTIAN HIEROGLYPH-13EE4
  - Classifier solar period: mpt
- **13EE5**  EGYPTIAN HIEROGLYPH-13EE5
- **13EE6**  EGYPTIAN HIEROGLYPH-13EE6
  - Classifier solar period: dwaw

**N05. Sun with wings**

- **13EE7**  EGYPTIAN HIEROGLYPH-13EE7
  - Classifier to spread out: ḫdy
- **13EE8**  EGYPTIAN HIEROGLYPH-13EE8
  - Logogram (the winged scarab/ sun disk): ḫpy
- **13EE9**  EGYPTIAN HIEROGLYPH-13EE9
  - Classifier Horus of Edfu: bbd.ty
- **13EAA**  EGYPTIAN HIEROGLYPH-13EAA
  - Logogram (to go forth): prḥ
- **13EEB**  EGYPTIAN HIEROGLYPH-13EEB
  - Classifier divinity: ḫḏwt
- **13EEC**  EGYPTIAN HIEROGLYPH-13EEC
  - Classifier divinity: ḫḏwt
- **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

**N06. Moon**

- **13EF3**  EGYPTIAN HIEROGLYPH-13EF3
  - Logogram (in m nb): ḫḥ
- **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): ḫbd

**N09. Flat land**

- **13EF7**  EGYPTIAN HIEROGLYPH-13EF7
  - Logogram (to gleam, to be bright, to dazzle): ḫḥ
- **13EF8**  EGYPTIAN HIEROGLYPH-13EF8
  - Logogram (Upper Egypt): ḫnhmḥw
- **13EF9**  EGYPTIAN HIEROGLYPH-13EF9
  - Logogram (Lower Egypt): ḫnhmḥw
- **13EFA**  EGYPTIAN HIEROGLYPH-13EFA
- **13EFB**  EGYPTIAN HIEROGLYPH-13EFB
  - Logogram (land): ḫt
- **13EFC**  EGYPTIAN HIEROGLYPH-13EFC
  - Logogram (land): ḫt
- **13EDF**  EGYPTIAN HIEROGLYPH-13EDF
  - Logogram (land): ḫt
- **13EEF**  EGYPTIAN HIEROGLYPH-13EEF
  - Logogram (land): ḫt
- **13EFF**  EGYPTIAN HIEROGLYPH-13EFF
  - Logogram (land): ḫt
- **13F00**  EGYPTIAN HIEROGLYPH-13F00
  - Logogram (Dendera): ḫḥḥḥḥ

**N10. Tongue of land**

- **13F01**  EGYPTIAN HIEROGLYPH-13F01
  - Classifier great water/ basin: wr

**N11. Canal, irrigated land**

- **13F02**  EGYPTIAN HIEROGLYPH-13F02
  - Classifier geographical location: ḫt
- **13F03**  EGYPTIAN HIEROGLYPH-13F03
  - Classifier garden: bsp
- **13F04**  EGYPTIAN HIEROGLYPH-13F04
  - Logogram (nome, district): spšt
- **13F05**  EGYPTIAN HIEROGLYPH-13F05
  - Logogram (nome, district): spšt
- **13F06**  EGYPTIAN HIEROGLYPH-13F06
  - Logogram (nome, district): spšt
- **13F07**  EGYPTIAN HIEROGLYPH-13F07
  - Logogram (nome, district): spšt
- **13F08**  EGYPTIAN HIEROGLYPH-13F08
  - Logogram (9th nome of LE): wḥḥḥḥḥḥww
- **13F09**  EGYPTIAN HIEROGLYPH-13F09
- **13F0A**  EGYPTIAN HIEROGLYPH-13F0A
  - Classifier garden: bsp
N1. Sunrise over mountain (horizon)

13F0B EGYPTIAN HIEROGLYPH-13F0B  
• Logogram (Prosopite Nome): mtr

13F0C EGYPTIAN HIEROGLYPH-13F0C  
• Logogram (9th nome of UE): rḥ.t

13F0D EGYPTIAN HIEROGLYPH-13F0D  
• Logogram (20-21st nome of UE): nḥ.t

13F0E EGYPTIAN HIEROGLYPH-13F0E  
• Logogram (14th Upper Egyptian nome): nḥ.t

13F0F EGYPTIAN HIEROGLYPH-13F0F  
• Logogram (21st Upper Egyptian nome): nḥ.t

13F10 EGYPTIAN HIEROGLYPH-13F10  
• Logogram (18th Lower Egyptian nome): nḥ.t

N12. Irrigation channels

N13. Mountain range (desert)

13F14 EGYPTIAN HIEROGLYPH-13F14  
• Logogram (12th Upper Egyptian nome): tḥ.t

13F15 EGYPTIAN HIEROGLYPH-13F15  
• Logogram (Ha (divinity)): ḫ

13F16 EGYPTIAN HIEROGLYPH-13F16  
• Logogram (foreign land/ desert): ḫ.t

13F17 EGYPTIAN HIEROGLYPH-13F17  
• Classifier land/ desert: ḫ.t

13F18 EGYPTIAN HIEROGLYPH-13F18  
• Logogram (place of life (i.e., the west)): ḫ.t

13F19 EGYPTIAN HIEROGLYPH-13F19  
• Logogram (place of life (i.e., the west)): ḫ.t

13F1A EGYPTIAN HIEROGLYPH-13F1A  
• Classifier foreign land: ḫ.t

13F1B EGYPTIAN HIEROGLYPH-13F1B  
• Logogram (the evil one): ḫw-kd

13F1C EGYPTIAN HIEROGLYPH-13F1C  
• Logogram (12th Upper Egyptian nome): tḥ.t

13F1D EGYPTIAN HIEROGLYPH-13F1D  
• Logogram (12th Upper Egyptian nome): tḥ.t

13F1E EGYPTIAN HIEROGLYPH-13F1E  
• Logogram (Ha (divinity)): ḫ

N14. Sand

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

N15. Sunrise over mountain (horizon)

13F20 EGYPTIAN HIEROGLYPH-13F20  
• Logogram (eternity): nhḥ

13F21 EGYPTIAN HIEROGLYPH-13F21  
• Logogram (place of execution/ slaughter): bḥ.t

13F22 EGYPTIAN HIEROGLYPH-13F22  
• Logogram (eternity): nhḥ

13F23 EGYPTIAN HIEROGLYPH-13F23  
• Logogram (eternity): nhḥ

N16. Rising sun

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

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  
• Logogram (Dendera): ḫ.t-dī

N18. Road bordered with shrubs (road)

13F29 EGYPTIAN HIEROGLYPH-13F29  
• Phonogram: ḥr

13F2A EGYPTIAN HIEROGLYPH-13F2A  
• Classifier entirely, quite, at all: ṣḥi

13F2B EGYPTIAN HIEROGLYPH-13F2B  
• Classifier road: ṣw

13F2C EGYPTIAN HIEROGLYPH-13F2C  
• Classifier road: ṣw

13F2D EGYPTIAN HIEROGLYPH-13F2D  
• Logogram (road): ṣw

13F2E EGYPTIAN HIEROGLYPH-13F2E  
• Classifier road: ṣw

13F2F EGYPTIAN HIEROGLYPH-13F2F  
• Logogram (time): ṣw

N19. Water

13F30 EGYPTIAN HIEROGLYPH-13F30  
• Classifier decay, rot: ṣw

13F31 EGYPTIAN HIEROGLYPH-13F31  
• Phonogram: n

13F32 EGYPTIAN HIEROGLYPH-13F32  
• Logogram island (in ḫw-ds (el-Bahriya oasis)): ḫw

13F33 EGYPTIAN HIEROGLYPH-13F33  
• Logogram (Dendera): ḫt-dī

N20. Canal and pool

13F34 EGYPTIAN HIEROGLYPH-13F34  
• Phonogram: m

13F35 EGYPTIAN HIEROGLYPH-13F35  
• Classifier time: ḫw

13F36 EGYPTIAN HIEROGLYPH-13F36  
• Classifier time: ḫw

13F37 EGYPTIAN HIEROGLYPH-13F37  
• Classifier bank (river, fortress: ḫm.t)

13F38 EGYPTIAN HIEROGLYPH-13F38  
• Classifier waters, rivers, lakes: m-r-n-ḥ

13F39 EGYPTIAN HIEROGLYPH-13F39  
• Classifier to dam, to revet: ḫn

13F3A EGYPTIAN HIEROGLYPH-13F3A  
• Logogram (to wade): ṣḥn

13F3B EGYPTIAN HIEROGLYPH-13F3B  
• Phonogram: m

13F3C EGYPTIAN HIEROGLYPH-13F3C  
• Phonogram: m

13F3D EGYPTIAN HIEROGLYPH-13F3D  
• Phonogram: m

13F3E EGYPTIAN HIEROGLYPH-13F3E  
• Phonogram: m

13F3F EGYPTIAN HIEROGLYPH-13F3F  
• Logogram (Hierakonpolis): ṣḥn

13F40 EGYPTIAN HIEROGLYPH-13F40  
• Logogram (island): ḫw
O04. Palace with battlements

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

O05. enclosure with battlements

13F6A EGYPTIAN HIEROGLYPH-13F6A
   • Phonemogram: wꜣ
13F6B EGYPTIAN HIEROGLYPH-13F6B
   • Phonemogram: wꜣ
13F6C EGYPTIAN HIEROGLYPH-13F6C
   • Phonemogram: wꜣ
13F6D EGYPTIAN HIEROGLYPH-13F6D
   • Phonemogram: wꜣ
13F6E EGYPTIAN HIEROGLYPH-13F6E
   • Logogram (court of offerings): wꜣt ḫtp
13F6F EGYPTIAN HIEROGLYPH-13F6F
13F70 EGYPTIAN HIEROGLYPH-13F70
13F71 EGYPTIAN HIEROGLYPH-13F71
13F72 EGYPTIAN HIEROGLYPH-13F72
   • Logogram (wall): ḫnb
13F73 EGYPTIAN HIEROGLYPH-13F73
   • Classifier overthrow, demolish: snb
13F74 EGYPTIAN HIEROGLYPH-13F74
   • Classifier overthrow, demolish: snb
13F75 EGYPTIAN HIEROGLYPH-13F75
   • Classifier geographical location: km-wr
13F76 EGYPTIAN HIEROGLYPH-13F76
   • Classifier geographical location (Elephantine): sbw
13F77 EGYPTIAN HIEROGLYPH-13F77
13F78 EGYPTIAN HIEROGLYPH-13F78
   • Classifier wall: sbw
13F79 EGYPTIAN HIEROGLYPH-13F79
   • Logogram i(Memphis (the white wall)): nb ḫḏ
13F7A EGYPTIAN HIEROGLYPH-13F7A

O06. palace or tomb façade

13F7B EGYPTIAN HIEROGLYPH-13F7B
   • Logogram (serekh (palace) façade): sꜣ
13F7C EGYPTIAN HIEROGLYPH-13F7C
   • Classifier palace façade: sꜣ
13F7D EGYPTIAN HIEROGLYPH-13F7D
13F7E EGYPTIAN HIEROGLYPH-13F7E
13F7F EGYPTIAN HIEROGLYPH-13F7F
   • Classifier palace façade: sꜣ
13F80 EGYPTIAN HIEROGLYPH-13F80
   • Logogram (serekh (palace) façade): sꜣ
007. Shrine façade

- **13F82** EGYPTIAN HIEROGLYPH-13F82
  - Logogram (chapel): ḫ

- **13F83** EGYPTIAN HIEROGLYPH-13F83
  - Logogram (chapel): ḫ

- **13F84** EGYPTIAN HIEROGLYPH-13F84
  - Logogram (serkh (palace) façade): srẖ

- **13F85** EGYPTIAN HIEROGLYPH-13F85
  - Logogram (serkh (palace) façade): srẖ

- **13F86** EGYPTIAN HIEROGLYPH-13F86
  - Logogram (serkh (palace) façade): srẖ

- **13F87** EGYPTIAN HIEROGLYPH-13F87
  - Logogram (serkh (palace) façade): srẖ

- **13F88** EGYPTIAN HIEROGLYPH-13F88
  - Classifier pylon/ gateway: ḫḥn

- **13F89** EGYPTIAN HIEROGLYPH-13F89
  - Logogram (sanctuary of Upper Egypt): pr-wr

- **13F8A** EGYPTIAN HIEROGLYPH-13F8A
  - Logogram (sanctuary of Upper Egypt): pr-wr

- **13F8B** EGYPTIAN HIEROGLYPH-13F8B
  - Classifier doorway/ gateway: mḥ.t

- **13F8C** EGYPTIAN HIEROGLYPH-13F8C
  - Logogram: hw.t

- **13F8D** EGYPTIAN HIEROGLYPH-13F8D
  - Logogram (chapel): kr

- **13F8E** EGYPTIAN HIEROGLYPH-13F8E
  - Logogram (chapel)

- **13F8F** EGYPTIAN HIEROGLYPH-13F8F
  - Phonogram (in r-wvt. (outside)): rw.t

- **13F90** EGYPTIAN HIEROGLYPH-13F90
  - Logogram (palace): ṭḥ

- **13F91** EGYPTIAN HIEROGLYPH-13F91
  - Logogram (portal, portico): sbḥ.t

008. Door and gateway with snake

- **13F92** EGYPTIAN HIEROGLYPH-13F92
  - Classifier doorway: sbḥ

- **13F93** EGYPTIAN HIEROGLYPH-13F93
  - Phonogram (in r-wvt. (outside)): rw.t

- **13F94** EGYPTIAN HIEROGLYPH-13F94
  - Logogram (doorway): sbḥ

- **13F95** EGYPTIAN HIEROGLYPH-13F95
  - Classifier portal, portico: sbḥ.t

- **13F96** EGYPTIAN HIEROGLYPH-13F96
  - Classifier tomb: ḫs

- **13F97** EGYPTIAN HIEROGLYPH-13F97
  - Logogram (main gate of a temple): tḥy.t

- **13F98** EGYPTIAN HIEROGLYPH-13F98
  - Classifier portal, portico: sbḥ.t

- **13F99** EGYPTIAN HIEROGLYPH-13F99
  - Logogram (main gate of a temple): tḥy.t

- **13F9A** EGYPTIAN HIEROGLYPH-13F9A
  - Classifier curtain: tḥy.t

009. Shrine

- **13F9B** EGYPTIAN HIEROGLYPH-13F9B
  - Classifier funerary chapel, cenotaph: mḥḥ.t

- **13F9C** EGYPTIAN HIEROGLYPH-13F9C
  - Classifier chapel: ḫ

- **13F9D** EGYPTIAN HIEROGLYPH-13F9D
  - Classifier chapel: ḫ

- **13F9E** EGYPTIAN HIEROGLYPH-13F9E
  - Logogram (sanctuary of Upper Egypt): pr-wr
O11. Double platform (Sed festival)
13FC0 𓿝 EGYPTIAN HIEROGLYPH-13FC0
• Logogram (jubilee, sed-festival): h₂-sd
13FC1 𓿝 EGYPTIAN HIEROGLYPH-13FC1
• Classifier throne dais: ḫn
13FC2 𓿝 EGYPTIAN HIEROGLYPH-13FC2
• Logogram (jubilee, sed-festival): h₂-sd
13FC3 𓿝 EGYPTIAN HIEROGLYPH-13FC3
• Logogram (jubilee, sed-festival): h₂-sd
13FC4 𓿝 EGYPTIAN HIEROGLYPH-13FC4
• Logogram (four): (i)fd.w
13FC5 𓿝 EGYPTIAN HIEROGLYPH-13FC5
• Logogram (jubilee, sed-festival): h₂-sd
13FC6 𓿝 EGYPTIAN HIEROGLYPH-13FC6
• Logogram (jubilee, sed-festival): h₂-sd
13FC7 𓿝 EGYPTIAN HIEROGLYPH-13FC7
• Logogram (jubilee, sed-festival): h₂-sd
13FC8 𓿝 EGYPTIAN HIEROGLYPH-13FC8
• Logogram (jubilee, sed-festival): h₂-sd
13FC9 𓿝 EGYPTIAN HIEROGLYPH-13FC9
• Logogram (jubilee, sed-festival): h₂-sd
13FCA 𓿝 EGYPTIAN HIEROGLYPH-13FCA
• Classifier jubilee, sed-festival: h₂-sd
13FCB 𓿝 EGYPTIAN HIEROGLYPH-13FCB
• Classifier jubilee, sed-festival: h₂-sd
13 FCC 𓿝 EGYPTIAN HIEROGLYPH-13 FCC
• Logogram (jubilee, sed-festival): h₂-sd
13FCD 𓿝 EGYPTIAN HIEROGLYPH-13FCD
• Logogram (jubilee, sed-festival): h₂-sd
13FCE 𓿝 EGYPTIAN HIEROGLYPH-13FCE
• Logogram (jubilee, sed-festival): h₂-sd
13FCF 𓿝 EGYPTIAN HIEROGLYPH-13FCF
• Logogram (jubilee, sed-festival): h₂-sd
13FD0 𓿝 EGYPTIAN HIEROGLYPH-13FD0
• Logogram (jubilee, sed-festival): h₂-sd
13FD1 𓿝 EGYPTIAN HIEROGLYPH-13FD1
• Logogram (jubilee, sed-festival): h₂-sd
13FD2 𓿝 EGYPTIAN HIEROGLYPH-13FD2
• Logogram (jubilee, sed-festival): h₂-sd
13FD3 𓿝 EGYPTIAN HIEROGLYPH-13FD3
• Logogram (jubilee, sed-festival): h₂-sd
13FD4 𓿝 EGYPTIAN HIEROGLYPH-13FD4
• Logogram (jubilee, sed-festival): h₂-sd
13FD5 𓿝 EGYPTIAN HIEROGLYPH-13FD5
• Logogram (jubilee, sed-festival): h₂-sd
13FD6 𓿝 EGYPTIAN HIEROGLYPH-13FD6
• Logogram (ceiling, heaven): ḫy.t
13FD7 𓿝 EGYPTIAN HIEROGLYPH-13FD7
• Phonogram/Logogram: ḫy.t n b₃

O12. Pyramid
13FD8 𓿝 EGYPTIAN HIEROGLYPH-13FD8
• Classifier to ascend, to mount up: s₃
13FD9 𓿝 EGYPTIAN HIEROGLYPH-13FD9
• ?

O13. Obelisk
13FDA 𓿝 EGYPTIAN HIEROGLYPH-13FDA
• Classifier obelisk: ḫn
13FDB 𓿝 EGYPTIAN HIEROGLYPH-13FDB
• Phonogram/logogram (to beget, to ejaculate, to create): bn nb
13FDC 𓿝 EGYPTIAN HIEROGLYPH-13FDC
• Classifier solar temple: s.t-td-rt

O14. Stela
13FDD 𓿝 EGYPTIAN HIEROGLYPH-13FDD
• Classifier shrine/chapel: ḫr.t

O15. Hall with columns
13FDE 𓿝 EGYPTIAN HIEROGLYPH-13FDE
• Logogram (shrine, row of shrines): ḫr.t

O16. Column (support)
13FDF 𓿝 EGYPTIAN HIEROGLYPH-13FDF
• Phonogram: ṣn
13FE0 𓿝 EGYPTIAN HIEROGLYPH-13FE0
• Phonogram: ḫn
13FE1 𓿝 EGYPTIAN HIEROGLYPH-13FE1
• Phonogram: ṣn
13FE2 𓿝 EGYPTIAN HIEROGLYPH-13FE2
• Phonogram: ṣn
13FE3 𓿝 EGYPTIAN HIEROGLYPH-13FE3
• Logogram (papyriform column): wād
13FE4 𓿝 EGYPTIAN HIEROGLYPH-13FE4
• Classifier column (columned hall): ḫn
13FE5 𓿝 EGYPTIAN HIEROGLYPH-13FE5
• Classifier column (columned hall): ḫn
13FE6 𓿝 EGYPTIAN HIEROGLYPH-13FE6
• Classifier column (columned hall): ḫn
13FE7 𓿝 EGYPTIAN HIEROGLYPH-13FE7
• Classifier column (columned hall): ḫn
13FE8 𓿝 EGYPTIAN HIEROGLYPH-13FE8
• Classifier Pillar: ḫn
13FE9 𓿝 EGYPTIAN HIEROGLYPH-13FE9
• Classifier Pillar: ḫn
13FEA 𓿝 EGYPTIAN HIEROGLYPH-13FEA
• Phonogram: ḫn
13FEB 𓿝 EGYPTIAN HIEROGLYPH-13FEB
• Classifier Pillar: ḫn
13FEC 𓿝 EGYPTIAN HIEROGLYPH-13FEC
• Logogram (face, sight): ḫr
13FED 𓿝 EGYPTIAN HIEROGLYPH-13FED

O17. Door flap
13FEE 𓿝 EGYPTIAN HIEROGLYPH-13FEE
• Classifier door-bolt: ḫn
13FEF 𓿝 EGYPTIAN HIEROGLYPH-13FEF
• Classifier door-bolt: ṣn
13FF0 𓿝 EGYPTIAN HIEROGLYPH-13FF0
• Classifier door bolt: ḫn
13FF1 𓿝 EGYPTIAN HIEROGLYPH-13FF1
• Phonogram: ṣn
13FF2 𓿝 EGYPTIAN HIEROGLYPH-13FF2
• Phonogram: ṣn
13FF3 𓿝 EGYPTIAN HIEROGLYPH-13FF3
• Classifier gateway: ḫn

O18. Door bolt
13FF4 𓿝 EGYPTIAN HIEROGLYPH-13FF4
• Classifier door-bolt: ḫn

O19. Building angle
13FF5 𓿝 EGYPTIAN HIEROGLYPH-13FF5
• Phonogram: ṣn
13FF6 𓿝 EGYPTIAN HIEROGLYPH-13FF6
• Phonogram: ṣn
13FF7 𓿝 EGYPTIAN HIEROGLYPH-13FF7
• Phonogram: ṣn
13FF8 𓿝 EGYPTIAN HIEROGLYPH-13FF8
• Phonogram: ṣn
13FF9 𓿝 EGYPTIAN HIEROGLYPH-13FF9
• Phonogram: ṣn
13FFA 𓿝 EGYPTIAN HIEROGLYPH-13FFA
• Phonogram: ṣn

O20. Stairway
13FFB 𓿝 EGYPTIAN HIEROGLYPH-13FFB
• Classifier dais, terrace, platform: ḫt.w

O21. Fence
13FFC 𓿝 EGYPTIAN HIEROGLYPH-13FFC
• Phonogram: ṣn
13FFD 𓿝 EGYPTIAN HIEROGLYPH-13FFD
• Phonogram: ṣn
13FFE 𓿝 EGYPTIAN HIEROGLYPH-13FFE
• Phonogram: ṣn
13FFF 𓿝 EGYPTIAN HIEROGLYPH-13FFF
• Phonogram: ṣn
13FFB  🂺 EGYPTIAN HIEROGLYPH-13FFB
• Phonemogram: ṣsp
13FFC  🂺 EGYPTIAN HIEROGLYPH-13FFC
13FFD  🂺 EGYPTIAN HIEROGLYPH-13FFD
• Logogram (field, arable land): ḫḫ.t
13FFE  🂺 EGYPTIAN HIEROGLYPH-13FFE
• Phonemogram: ṣsp

O22. Grain mound on mud floor
13FFF  🂺 EGYPTIAN HIEROGLYPH-13FFF
14000  🂺 EGYPTIAN HIEROGLYPH-14000
• Classifier granary: šnw.t
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): ḫk
14007  🂺 EGYPTIAN HIEROGLYPH-14007
• Logogram (ornament): ḫk

O24. Architecture elements
14008  🂺 EGYPTIAN HIEROGLYPH-14008
• Classifier tower: swm.w
14009  🂺 EGYPTIAN HIEROGLYPH-14009
• Classifier to ascend, to mount up: stc
1400A  🂺 EGYPTIAN HIEROGLYPH-1400A
• Logogram (the emblem of the cult of Mn): ḫw.t
1400B  🂺 EGYPTIAN HIEROGLYPH-1400B
• Logogram (office, rank, function): ḫw.t
1400C  🂺 EGYPTIAN HIEROGLYPH-1400C
• Logogram (office, rank, function): ḫw.t
1400D  🂺 EGYPTIAN HIEROGLYPH-1400D
• Classifier Harm, inner chamber: ḫp.t
1400E  🂺 EGYPTIAN HIEROGLYPH-1400E
• Phonemogram: ḫp.t
1400F  🂺 EGYPTIAN HIEROGLYPH-1400F
• Phonemogram: ḫp.t
14010  🂺 EGYPTIAN HIEROGLYPH-14010
• Phonemogram: ḫnin
14011  🂺 EGYPTIAN HIEROGLYPH-14011
• Logogram (Hierakonpolis): ḫnin
14012  🂺 EGYPTIAN HIEROGLYPH-14012
• Logogram (Hierakonpolis): ḫnin
14013  🂺 EGYPTIAN HIEROGLYPH-14013
• Logogram (Hierakonpolis): ḫnin
14014  🂺 EGYPTIAN HIEROGLYPH-14014
• Classifier part of a building: ẖw
14015  🂺 EGYPTIAN HIEROGLYPH-14015
14016  🂺 EGYPTIAN HIEROGLYPH-14016
• Classifier conflagration: ẖns.t
14017  🂺 EGYPTIAN HIEROGLYPH-14017
• Classifier stair
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: mmn
1401B  🂺 EGYPTIAN HIEROGLYPH-1401B
• Classifier boat/ ship/ bark: ḫḥw
1401C  🂺 EGYPTIAN HIEROGLYPH-1401C
• Logogram (ship, boat, bark): ḫḥ
1401D  🂺 EGYPTIAN HIEROGLYPH-1401D
• Classifier movement: ḫḥns
1401E  🂺 EGYPTIAN HIEROGLYPH-1401E
• Classifier movement: ḫḥns
1401F  🂺 EGYPTIAN HIEROGLYPH-1401F
• Classifier movement: ḫḥ
14020  🂺 EGYPTIAN HIEROGLYPH-14020
• Classifier to upset, to overturn: pnḥ
14021  🂺 EGYPTIAN HIEROGLYPH-14021
• Classifier movement: ḫḥd
14022  🂺 EGYPTIAN HIEROGLYPH-14022
• Classifier boat/ ship: ḫḥn.t
14023  🂺 EGYPTIAN HIEROGLYPH-14023
• Classifier movement: ḫḥ
14024  🂺 EGYPTIAN HIEROGLYPH-14024
• Phonemogram: ḫṁ
14025  🂺 EGYPTIAN HIEROGLYPH-14025
• Classifier (to capsize): ḫw
14026  🂺 EGYPTIAN HIEROGLYPH-14026
• Phonemogram: ḫṁ
14027  🂺 EGYPTIAN HIEROGLYPH-14027
• Classifier mooring: mnīḥ
14028  🂺 EGYPTIAN HIEROGLYPH-14028
• Classifier boat/ ship: ḫṁ(w)
14029  🂺 EGYPTIAN HIEROGLYPH-14029
• Classifier death: snm(t)
1402A  🂺 EGYPTIAN HIEROGLYPH-1402A
1402B  🂺 EGYPTIAN HIEROGLYPH-1402B
• Logogram (ship, boat, bark): ḫḥ
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: ṣḥ(t)
14031  🂺 EGYPTIAN HIEROGLYPH-14031
• Logogram (ship, boat, bark): ḫḥ
14032  🂺 EGYPTIAN HIEROGLYPH-14032
• Classifier bark/ boat: ḫḥn.t
14033  🂺 EGYPTIAN HIEROGLYPH-14033
• Classifier bark/ boat: (m)skt.t
14034  🂺 EGYPTIAN HIEROGLYPH-14034
• Classifier bark/ boat: (m)skt.t
14035  🂺 EGYPTIAN HIEROGLYPH-14035
• Classifier bark/ boat: ḫḥ
14036  🂺 EGYPTIAN HIEROGLYPH-14036
• Classifier bark/ boat: ḫḥ
14037  🂺 EGYPTIAN HIEROGLYPH-14037
• Classifier papyrus float: ḫḥ
14038  🂺 EGYPTIAN HIEROGLYPH-14038
• Classifier movement: ḫḥnt.t
14039  🂺 EGYPTIAN HIEROGLYPH-14039
• Logogram (ship, boat, bark): ḫḥ
1403A EGYPTIAN HIEROGLYPH-1403A
- Logogram (bark of the king/royal bark): št
- Logogram (ship, boat, bark): št

1403B EGYPTIAN HIEROGLYPH-1403B
1403C EGYPTIAN HIEROGLYPH-1403C
- Logogram (ship, boat, bark): št

P02. Sail boat
1403D EGYPTIAN HIEROGLYPH-1403D
1403E EGYPTIAN HIEROGLYPH-1403E
1403F EGYPTIAN HIEROGLYPH-1403F
- Logogram (to go south (sailing upstream)): hnti
- Logogram (ship, boat, bark): št

14040 EGYPTIAN HIEROGLYPH-14040
- Classifier sailing upstream: hnti

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

14042 EGYPTIAN HIEROGLYPH-14042
- Classifier sailing upstream: hnti

P03. Sacred boat
14043 EGYPTIAN HIEROGLYPH-14043
- Classifier boat: sš

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

14045 EGYPTIAN HIEROGLYPH-14045
- Classifier bark: nš.m.t

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

14047 EGYPTIAN HIEROGLYPH-14047

14048 EGYPTIAN HIEROGLYPH-14048
- Classifier boat: ship: wts-nfr.w

14049 EGYPTIAN HIEROGLYPH-14049
- Classifier boat: ship: wts-nfr.(w)

1404A EGYPTIAN HIEROGLYPH-1404A

1404B EGYPTIAN HIEROGLYPH-1404B
- Classifier boat: ship: wts-nfr.w

1404C EGYPTIAN HIEROGLYPH-1404C
- Classifier boat: ship: wts-nfr.w

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

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

1404F EGYPTIAN HIEROGLYPH-1404F
- Logogram (Amon-Re): šm-n.t

14050 EGYPTIAN HIEROGLYPH-14050
- Phonogram: wš

14051 EGYPTIAN HIEROGLYPH-14051
- Logogram: št

14052 EGYPTIAN HIEROGLYPH-14052
- Classifier boat: ship: mšk.t

14053 EGYPTIAN HIEROGLYPH-14053

14054 EGYPTIAN HIEROGLYPH-14054
- Classifier bark/boat: mšk.t

14055 EGYPTIAN HIEROGLYPH-14055

14056 EGYPTIAN HIEROGLYPH-14056
- Logogram (Bark of the two divine falcons): nš.twy

14057 EGYPTIAN HIEROGLYPH-14057

14058 EGYPTIAN HIEROGLYPH-14058

14059 EGYPTIAN HIEROGLYPH-14059
- Logogram (Sothis): spq.t

P04. Boat with net
14076 EGYPTIAN HIEROGLYPH-14076
- Phonogram: wš

14077 EGYPTIAN HIEROGLYPH-14077
- Phonogram: wš

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

14079 EGYPTIAN HIEROGLYPH-14079
- Classifier boat: ship: mš
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): ṣw
1407D EGYPTIAN HIEROGLYPH-1407D
  • Classifier wind, breath, air: mbty.t
1407E EGYPTIAN HIEROGLYPH-1407E
  • Logogram (wind, breath, air): ṣw
1407F EGYPTIAN HIEROGLYPH-1407F
14080 EGYPTIAN HIEROGLYPH-14080
  • Classifier wind, breath, air: mṛ<
14081 EGYPTIAN HIEROGLYPH-14081
  • Logogram (wind, breath, air): ṣw
14082 EGYPTIAN HIEROGLYPH-14082
  • Classifier wind, breath, air: nfw/y
14083 EGYPTIAN HIEROGLYPH-14083
14084 EGYPTIAN HIEROGLYPH-14084
  • Classifier wind, breath, air: ṣw
14085 EGYPTIAN HIEROGLYPH-14085
  • Classifier wind, breath, air: ṣw
14086 EGYPTIAN HIEROGLYPH-14086
  • Logogram (wind, breath, air): ṣw
14087 EGYPTIAN HIEROGLYPH-14087
14088 EGYPTIAN HIEROGLYPH-14088
  • Logogram (wind, breath, air): ṣw
14089 EGYPTIAN HIEROGLYPH-14089
  • Classifier wind, breath, air: ṣw
1408A EGYPTIAN HIEROGLYPH-1408A
  • Logogram (wind, breath, air): ṣw

P07. Mast
1408B EGYPTIAN HIEROGLYPH-1408B
  • Phonemogram: ṣ켜
1408C EGYPTIAN HIEROGLYPH-1408C
  • Phonemogram: ṣكتابة
1408D EGYPTIAN HIEROGLYPH-1408D
  • Phonemogram: ṣكتابة
1408E EGYPTIAN HIEROGLYPH-1408E
1408F EGYPTIAN HIEROGLYPH-1408F
14090 EGYPTIAN HIEROGLYPH-14090
  • Logogram (snake divinity): ṣ켜.DeltaTime

P08. Oar
14091 EGYPTIAN HIEROGLYPH-14091

P09. Steering oar
14092 EGYPTIAN HIEROGLYPH-14092
14093 EGYPTIAN HIEROGLYPH-14093
  • Phonemogram: ṣn

P10. Mooring post
14094 EGYPTIAN HIEROGLYPH-14094
  • Classifier (ferries/bridges): msáw

P11. Steering gear
14095 EGYPTIAN HIEROGLYPH-14095
  • Phonemogram: ṣp
14096 EGYPTIAN HIEROGLYPH-14096
14097 EGYPTIAN HIEROGLYPH-14097
  • Phonemogram: ṣp

P12. Bale

P13. Boat parts, varia
14098 EGYPTIAN HIEROGLYPH-14098

Q.XVII. Domestic and funerary furniture

Q01. Seat
14099 EGYPTIAN HIEROGLYPH-14099
  • Phonemogram: ṣكتب
1409A EGYPTIAN HIEROGLYPH-1409A
  • Phonemogram: ṣكتب
1409B EGYPTIAN HIEROGLYPH-1409B
  • Phonemogram: ṣكتب
1409C EGYPTIAN HIEROGLYPH-1409C
  • Classifier throne: ṣكتب
1409D EGYPTIAN HIEROGLYPH-1409D
1409E EGYPTIAN HIEROGLYPH-1409E
  • Classifier seat, chair, throne: ṣكتب
1409F EGYPTIAN HIEROGLYPH-1409F
  • Classifier seat/ chair: ṣكتب
140A0 EGYPTIAN HIEROGLYPH-140A0
  • Classifier carrying chair: ṣكتب
140A1 EGYPTIAN HIEROGLYPH-140A1
  • Logogram (seat, throne, place): ṣكتب
140A2 EGYPTIAN HIEROGLYPH-140A2
140A3 EGYPTIAN HIEROGLYPH-140A3
  • Phonemogram: ṣكتب
140A4 EGYPTIAN HIEROGLYPH-140A4
  • Classifier (sedan chair): ṣكتب
140A5 EGYPTIAN HIEROGLYPH-140A5
  • Classifier (seat with backrest?): ṣكتب

Q02. Headrest
140A6 EGYPTIAN HIEROGLYPH-140A6
  • Classifier headrest: ṣكتب
140A7 EGYPTIAN HIEROGLYPH-140A7

Q03. Bed
140A8 EGYPTIAN HIEROGLYPH-140A8
  • Classifier to rest: ṣكتب
140A9 EGYPTIAN HIEROGLYPH-140A9
  • Classifier inclined bed (gs/At)
140AA EGYPTIAN HIEROGLYPH-140AA
  • Classifier seat/ chair: ṣكتب
140AB EGYPTIAN HIEROGLYPH-140AB
  • Classifier bed: ṣكتب
140AC EGYPTIAN HIEROGLYPH-140AC
  • Classifier to sleep/to spent the night: ṣكاتب
140AD EGYPTIAN HIEROGLYPH-140AD
  • Classifier bed: ṣكاتب
140AE EGYPTIAN HIEROGLYPH-140AE
140AF EGYPTIAN HIEROGLYPH-140AF
  • Logogram (throne dais): Ṣكاتب

Q04. Mirror and base
140B0 EGYPTIAN HIEROGLYPH-140B0
  • Logogram (mirror): ṣكاتب
140B1 EGYPTIAN HIEROGLYPH-140B1
  • Classifier mirror: ṣكاتب

Q05. Chest and coffin
140B2 EGYPTIAN HIEROGLYPH-140B2
  • Classifier box: ṣكاتب
140B3 EGYPTIAN HIEROGLYPH-140B3
  • Logogram (requirements, needs): ṣكاتب
Q06. Brazier

140C6 EGYPTIAN HIEROGLYPH-140C6
• Logogram (temperature, temperament): sfr
140C7 EGYPTIAN HIEROGLYPH-140C7
• Logogram (fire): nsrr
140C8 EGYPTIAN HIEROGLYPH-140C8
• Classifier fire associated action: mb
140C9 EGYPTIAN HIEROGLYPH-140C9
• Classifier brazier: ḫ

Q07. Furniture, varia

140CB EGYPTIAN HIEROGLYPH-140CB
• Classifier (burning festival): ḫkh
140CC EGYPTIAN HIEROGLYPH-140CC
• Classifier hearthstones: kbt
140CD EGYPTIAN HIEROGLYPH-140CD
• Classifier hearthstones: kbt
140CE EGYPTIAN HIEROGLYPH-140CE
• Classifier ladder: mškt

R.XVIII. Temple furniture

R01. Table for offerings

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

R02. Low table (dresser)

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

R03. Altar

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

R04. Bread lof on a mat

140F2 EGYPTIAN HIEROGLYPH-140F2

R05. Censer

140F3 EGYPTIAN HIEROGLYPH-140F3
• Classifier fumigation/ censing: kṣp
R06. Incense bowl
140F9 ♩ EGYPTIAN HIEROGLYPH-140F9
• Logogram (incense): sn

140FA EGYPTIAN HIEROGLYPH-140FA

140FB EGYPTIAN HIEROGLYPH-140FB

R07. Flag
140FC ♩ EGYPTIAN HIEROGLYPH-140FC
• Logogram (gods): nṯr

140FD EGYPTIAN HIEROGLYPH-140FD
• Logogram (all the gods): nṯr-nṯr

140FE EGYPTIAN HIEROGLYPH-140FE
• Logogram (Ennead): psḏt

140FF ♩ EGYPTIAN HIEROGLYPH-140FF
• Logogram (god and goddess): nṯr-nṯr

14100 EGYPTIAN HIEROGLYPH-14100
• Logogram (gods and goddesses): nṯr-nṯr

14101 EGYPTIAN HIEROGLYPH-14101
• Logogram (gods and goddesses): nṯr-nṯr

14102 EGYPTIAN HIEROGLYPH-14102
• Logogram (gods and goddesses): nṯr-nṯr

14103 EGYPTIAN HIEROGLYPH-14103
• Logogram (Nekhotep): bmn

14104 EGYPTIAN HIEROGLYPH-14104
• Logogram (Nar): ḫmn

14105 EGYPTIAN HIEROGLYPH-14105
• Logogram (Nar): ḫmn

14106 EGYPTIAN HIEROGLYPH-14106
• Logogram (necropolis): b.t-nṯr

14107 EGYPTIAN HIEROGLYPH-14107
• Logogram (necropolis): b.t-nṯr

14108 EGYPTIAN HIEROGLYPH-14108
• Logogram (necropolis): b.t-nṯr

14109 EGYPTIAN HIEROGLYPH-14109
• Logogram (necropolis): b.t-nṯr

1410A EGYPTIAN HIEROGLYPH-1410A
• Logogram (necropolis): b.t-nṯr

1410B EGYPTIAN HIEROGLYPH-1410B
• Logogram (necropolis): b.t-nṯr

1410C EGYPTIAN HIEROGLYPH-1410C
• Logogram (necropolis): b.t-nṯr

1410D EGYPTIAN HIEROGLYPH-1410D
• Logogram (necropolis): b.t-nṯr

1410E EGYPTIAN HIEROGLYPH-1410E
• Logogram (necropolis): b.t-nṯr

1410F EGYPTIAN HIEROGLYPH-1410F
• Logogram (necropolis): b.t-nṯr

14110 EGYPTIAN HIEROGLYPH-14110
• Logogram (necropolis): b.t-nṯr

14111 EGYPTIAN HIEROGLYPH-14111
• Logogram (18th UE nome): nṯr

R08. Reed column
14112 ♩ EGYPTIAN HIEROGLYPH-14112
• Phonogram: ḫḏ-kn

14113 EGYPTIAN HIEROGLYPH-14113
• Phonogram: ḫḏ

14114 EGYPTIAN HIEROGLYPH-14114
• Phonogram: ḫḏ

R09. Standard
14115 ♩ EGYPTIAN HIEROGLYPH-14115
• Classifier standard: ḫt

14116 ♩ EGYPTIAN HIEROGLYPH-14116
• Classifier plain: snw

14117 EGYPTIAN HIEROGLYPH-14117
• Logogram (standard): ḫt

14118 EGYPTIAN HIEROGLYPH-14118
• Classifier standard: ḫt

14119 EGYPTIAN HIEROGLYPH-14119
• Classifier mirror: ḫn

1411A EGYPTIAN HIEROGLYPH-1411A
• Logogram (Standard): ḫn

1411B EGYPTIAN HIEROGLYPH-1411B
• Logogram (Duau (divinity)): ḫw

1411C EGYPTIAN HIEROGLYPH-1411C
• Logogram (Duau (divinity)): ḫw

1411D EGYPTIAN HIEROGLYPH-1411D
• Logogram (Duau (divinity)): ḫw

1411E EGYPTIAN HIEROGLYPH-1411E
• Logogram (border, boundary): ḫw

R10. Sun shade emblem

R11. West or right side emblem
1411F ♩ EGYPTIAN HIEROGLYPH-1411F
• Logogram (west): ḫmn

14120 EGYPTIAN HIEROGLYPH-14120
• Logogram (west): ḫmn

14121 EGYPTIAN HIEROGLYPH-14121
• Logogram (right, right side): ḫmn

14122 EGYPTIAN HIEROGLYPH-14122
• Logogram (west): ḫmn

14123 EGYPTIAN HIEROGLYPH-14123
• Logogram (west): ḫmn

14124 EGYPTIAN HIEROGLYPH-14124
• Logogram (west): ḫmn

14125 EGYPTIAN HIEROGLYPH-14125
• Logogram (west): ḫmn

14126 EGYPTIAN HIEROGLYPH-14126
• Logogram (west): ḫmn

14127 EGYPTIAN HIEROGLYPH-14127
• Logogram (west): ḫmn

R12. East or left side emblem
14128 EGYPTIAN HIEROGLYPH-14128
• Phonogram: ḫb

14129 EGYPTIAN HIEROGLYPH-14129
• Logogram (east): ḫb

1412A EGYPTIAN HIEROGLYPH-1412A
• Logogram (east): ḫb

1412B EGYPTIAN HIEROGLYPH-1412B
• Logogram (east): ḫb

1412C EGYPTIAN HIEROGLYPH-1412C
• Logogram (east): ḫb

1412D EGYPTIAN HIEROGLYPH-1412D
• Logogram (east): ḫb

1412E EGYPTIAN HIEROGLYPH-1412E
• Logogram (east): ḫb

1412F EGYPTIAN HIEROGLYPH-1412F
• Logogram (east): ḫb

14130 EGYPTIAN HIEROGLYPH-14130
• Logogram (east): ḫb

14131 EGYPTIAN HIEROGLYPH-14131
• Logogram (east): ḫb

14132 EGYPTIAN HIEROGLYPH-14132
• Logogram (east): ḫb
R13. Emblem type R80
14133 EGYPTIAN HIEROGLYPH-14133

R14. Emblem of eighth nome of Upper Egypt
14134 EGYPTIAN HIEROGLYPH-14134
14135 EGYPTIAN HIEROGLYPH-14135
14136 EGYPTIAN HIEROGLYPH-14136
  • Logogram (8th nome of Upper Egypt): tꜣ-wr
14137 EGYPTIAN HIEROGLYPH-14137
  • Logogram (8th nome of Upper Egypt): tꜣ-wr
14138 EGYPTIAN HIEROGLYPH-14138
  Logogram (Abydos): ẖḏw
14139 EGYPTIAN HIEROGLYPH-14139
1413A EGYPTIAN HIEROGLYPH-1413A
  • Logogram (Abydos): ẖḏw
1413B EGYPTIAN HIEROGLYPH-1413B
  • Logogram (Abydos): ẖḏw
1413C EGYPTIAN HIEROGLYPH-1413C
  • Logogram (Abydos): ẖḏw
1413D EGYPTIAN HIEROGLYPH-1413D

R15. Nefertoum emblem
1413E EGYPTIAN HIEROGLYPH-1413E
  • Phonogram: nfr
1413F EGYPTIAN HIEROGLYPH-1413F
  • Logogram (Nefertem): nfr-tn
14140 EGYPTIAN HIEROGLYPH-14140
  • Logogram (Nefertem): nfr-tn

R16. Seth emblem
14141 EGYPTIAN HIEROGLYPH-14141
  • Logogram (Thebes): wꜣ.t
14142 EGYPTIAN HIEROGLYPH-14142
  • Logogram (Thebes): wꜣ.t
14143 EGYPTIAN HIEROGLYPH-14143

R17. Seshat emblem
14144 EGYPTIAN HIEROGLYPH-14144
  • Logogram (Seshat (divinity)): sꜣ.t

R18. Min emblem
14145 EGYPTIAN HIEROGLYPH-14145
  • Logogram (Letopolis): ḫm
14146 EGYPTIAN HIEROGLYPH-14146
14147 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)): ḫḏ.ty

R23. Temple furniture, varia (could also be furniture Q category)
1414A EGYPTIAN HIEROGLYPH-1414A
1414B EGYPTIAN HIEROGLYPH-1414B
1414C EGYPTIAN HIEROGLYPH-1414C
  • Classifier (base, pedestal, plinth (of a shrine)): ḫḏ₂št

S.XIX. Crowns

S01. White crown of Upper Egypt
1414D EGYPTIAN HIEROGLYPH-1414D
  • Classifier crown: ḫḏ.t
1414E EGYPTIAN HIEROGLYPH-1414E
  • Logogram (the white crown): ḫḏ.t
1414F EGYPTIAN HIEROGLYPH-1414F
  • Logogram (wearer of the sash (priest)): ḫḏ-š.t
14150 EGYPTIAN HIEROGLYPH-14150
  • Logogram (the white crown): wr.t
14151 EGYPTIAN HIEROGLYPH-14151
  • Logogram (Tatenen (divinity)): ḫḏ-tnn
14152 EGYPTIAN HIEROGLYPH-14152
  • Logogram (Baby (divinity)): bsby
14153 EGYPTIAN HIEROGLYPH-14153
  • Logogram (Upper Egypt): šmꜣ-w
14154 EGYPTIAN HIEROGLYPH-14154
  • Classifier crown: wr.t
14155 EGYPTIAN HIEROGLYPH-14155
  • Classifier crown: wr.t
14156 EGYPTIAN HIEROGLYPH-14156
  • Logogram (to be divine): nṯr

S02. Red crown of Lower Egypt
14157 EGYPTIAN HIEROGLYPH-14157
  • Logogram (Lower Egypt): ḫḏ.w
14158 EGYPTIAN HIEROGLYPH-14158
  • Classifier crown: ḫḏ.t/n.t
14159 EGYPTIAN HIEROGLYPH-14159
  • Phonogram: ṣmn
1415A EGYPTIAN HIEROGLYPH-1415A
  • Classifier the red crown: ḫḏ.t

S03. Union of red crown of Lower Egypt and white crown of Upper Egypt
1415B EGYPTIAN HIEROGLYPH-1415B
  • Logogram double crown: ḫḏ.sh.t

S04. Blue crown
1415C EGYPTIAN HIEROGLYPH-1415C
  • Logogram (cap, crown): ḫḏ.t

S05. Head cloth
1415D EGYPTIAN HIEROGLYPH-1415D
  • Logogram/phonogram (carpenter): ḫḏ.ḥw
1415E EGYPTIAN HIEROGLYPH-1415E
  • Phonogram: k
1415F EGYPTIAN HIEROGLYPH-1415F
  • Phonogram: k
14160 EGYPTIAN HIEROGLYPH-14160
  • Classifier headcloth: ḫfd.t
14161 EGYPTIAN HIEROGLYPH-14161
  • Classifier headcloth: ḫbs
14162 EGYPTIAN HIEROGLYPH-14162
  • Classifier headcloth: ḫfd.t
14163 EGYPTIAN HIEROGLYPH-14163

S06. Band of headcloth with loop and ties at the back
14164 EGYPTIAN HIEROGLYPH-14164
  • Logogram (to bind, to wind around): ḫḏ
14165 EGYPTIAN HIEROGLYPH-14165
  • Logogram (to bind, to wind around): ḫḏ
S07. Atef crown

14166  EGYPTIAN HIEROGLYPH-14166
• Classifier crown: ḫ.w

14167  EGYPTIAN HIEROGLYPH-14167
• Logogram (Atef-crown): ṣꜣ.t

14168  EGYPTIAN HIEROGLYPH-14168
• Logogram (Atef-crown): ṣꜣ.t

14169  EGYPTIAN HIEROGLYPH-14169
• Logogram (Atef-crown): ṣꜣ.t

1416A  EGYPTIAN HIEROGLYPH-1416A
• Logogram (Atef-crown): ṣꜣ.t

S08. Hemhem crown

1416B  EGYPTIAN HIEROGLYPH-1416B
• Logogram (Hemhem-crown): ḫḥ.m⟩mn

1416C  EGYPTIAN HIEROGLYPH-1416C
• Logogram (Hemhem-crown): ḫḥ.m⟩mn

1416D  EGYPTIAN HIEROGLYPH-1416D
• Logogram (Hemhem-crown): ḫḥ.m⟩mn

S09. Double plumes headdress

1416E  EGYPTIAN HIEROGLYPH-1416E
• Logogram (double plumes/two feather crown): ṣꜣ.ty

1416F  EGYPTIAN HIEROGLYPH-1416F
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14170  EGYPTIAN HIEROGLYPH-14170
• Logogram (the four feather crown): ꜣ

14171  EGYPTIAN HIEROGLYPH-14171
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14172  EGYPTIAN HIEROGLYPH-14172
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14173  EGYPTIAN HIEROGLYPH-14173
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14174  EGYPTIAN HIEROGLYPH-14174
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14175  EGYPTIAN HIEROGLYPH-14175
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14176  EGYPTIAN HIEROGLYPH-14176
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14177  EGYPTIAN HIEROGLYPH-14177
• Logogram (double plumes/two feather crown): ṣꜣ.ty

14178  EGYPTIAN HIEROGLYPH-14178
• Phonogram: ṯ

14179  EGYPTIAN HIEROGLYPH-14179
• Logogram (Elkab): ṯꜣ.b

1417A  EGYPTIAN HIEROGLYPH-1417A
• Phonogram: ṯ

1417B  EGYPTIAN HIEROGLYPH-1417B
• Classifier crown (ḫpt.

1417C  EGYPTIAN HIEROGLYPH-1417C
• Phonogram: ṯ

1417D  EGYPTIAN HIEROGLYPH-1417D
• Logogram (3rd name of Upper Egypt): ṯꜣ.n

1417E  EGYPTIAN HIEROGLYPH-1417E
• Classifier two halves: pꜣ.tꜣ.ty

1417F  EGYPTIAN HIEROGLYPH-1417F
• Phonogram: ṯ

14180  EGYPTIAN HIEROGLYPH-14180
• Logogram (the horizon): ṯ.t

S10. Headband

14181  EGYPTIAN HIEROGLYPH-14181
• Logogram (who goes forth from the horizon): ṣꜣ.t ṭḥ

S11. Collar

14187  EGYPTIAN HIEROGLYPH-14187
• Classifier collar: Ṱꜣ.b

14188  EGYPTIAN HIEROGLYPH-14188
• Logogram (to be bright): Ṱꜣ.b

14189  EGYPTIAN HIEROGLYPH-14189
• Classifier collar: Ṱꜣ.b

1418A  EGYPTIAN HIEROGLYPH-1418A
• Classifier collar: Ṱꜣ.b

1418B  EGYPTIAN HIEROGLYPH-1418B
• Classifier collar: Ṱꜣ.b

1418C  EGYPTIAN HIEROGLYPH-1418C
• Logogram collar: Ṱꜣ.b

1418D  EGYPTIAN HIEROGLYPH-1418D
• Classifier collar: Ṱꜣ.b

1418E  EGYPTIAN HIEROGLYPH-1418E
• Classifier collar: Ṱꜣ.b

1418F  EGYPTIAN HIEROGLYPH-1418F
• Classifier collar: Ṱꜣ.b

14190  EGYPTIAN HIEROGLYPH-14190
• Logogram (neklace, collar): Ṱꜣ.b

14191  EGYPTIAN HIEROGLYPH-14191
• Logogram (necklace, collar): Ṱꜣ.b

14192  EGYPTIAN HIEROGLYPH-14192
• Classifier vessel (twin vases for myrrh): ṱꜣ.m

14193  EGYPTIAN HIEROGLYPH-14193
• Classifier wreath, garland: ṱꜣ.m

14194  EGYPTIAN HIEROGLYPH-14194
• Classifier wreath, garland: ṱꜣ.m

14195  EGYPTIAN HIEROGLYPH-14195
• Logogram (necklace): ṱꜣ.b

14196  EGYPTIAN HIEROGLYPH-14196
• Logogram (to be bright): ṱꜣ.n

14197  EGYPTIAN HIEROGLYPH-14197
• Logogram (to be bright): ṱꜣ.n

14198  EGYPTIAN HIEROGLYPH-14198
• Classifier dew/ scent/ rain (ḫd.t): ṱꜣ.n | ṱꜣ.t

14199  EGYPTIAN HIEROGLYPH-14199
• Logogram (brightness): ṱꜣ.n

1419A  EGYPTIAN HIEROGLYPH-1419A
• Logogram (to be bright): ṱꜣ.n

1419B  EGYPTIAN HIEROGLYPH-1419B
• Logogram (to be bright): ṱꜣ.n

1419C  EGYPTIAN HIEROGLYPH-1419C
• Logogram (to be bright): ṱꜣ.n

1419D  EGYPTIAN HIEROGLYPH-1419D
• Logogram (faience): ṱꜣ.t

1419E  EGYPTIAN HIEROGLYPH-1419E
• Classifier place/ divinity: ṱꜣ.m.t
S12. Sceal

141A8  EGYPTIAN HIEROGLYPH-141A8
• Phonemogram: ḫtm
141A9  EGYPTIAN HIEROGLYPH-141A9
• Phonemogram: ṣḏḥ

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 bracelet, anklet: mnfr.t ty
141AE  EGYPTIAN HIEROGLYPH-141AE

S14. Loincloth, apron

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

S15. Cloth

141B1  EGYPTIAN HIEROGLYPH-141B1
• Logogram (clothing): ṣnh t
141B2  EGYPTIAN HIEROGLYPH-141B2
• Classifier cloth: ssr w
141B3  EGYPTIAN HIEROGLYPH-141B3
• Logogram (clothing): ṣnh t
141B4  EGYPTIAN HIEROGLYPH-141B4
• Logogram (clothing): ṣnh t
141B5  EGYPTIAN HIEROGLYPH-141B5
• Classifier cloth (Ssr.w).
141B6  EGYPTIAN HIEROGLYPH-141B6
• Logogram (six-weave linen): ššs
141B7  EGYPTIAN HIEROGLYPH-141B7
• Logogram (linen): ššr
141B8  EGYPTIAN HIEROGLYPH-141B8
• Phonemogram: dr
141B9  EGYPTIAN HIEROGLYPH-141B9
• Classifier clothing: ḫbs
141BA  EGYPTIAN HIEROGLYPH-141BA
• Phonemogram: ṣšm
141BB  EGYPTIAN HIEROGLYPH-141BB
141BC  EGYPTIAN HIEROGLYPH-141BC

S16. Sandal

S17. Sandal strap, ankh

141C5  EGYPTIAN HIEROGLYPH-141C5
• classifier time: ṣḥḥ
141C6  EGYPTIAN HIEROGLYPH-141C6
• Classifier Ankh vessel: ṣḥḥ
141C7  EGYPTIAN HIEROGLYPH-141C7
• Logogram (stability and life): ḫḥ-ṣḥḥ
141C8  EGYPTIAN HIEROGLYPH-141C8
• Logogram (all life, stability and dominion): ṣḥḥ-ḏ-ḏ-wṣ界限 nb
141C9  EGYPTIAN HIEROGLYPH-141C9
• Logogram (all life and dominion): ṣḥḥ-ḏ-ḏ-wṣ界限 nb

S18. Isis knot

S19. Sunshade type 1 (S35)

S20. Sunshade type 2 (S36)

141CA  EGYPTIAN HIEROGLYPH-141CA
141CB  EGYPTIAN HIEROGLYPH-141CB
• Phonemogram: ḫp
141CC  EGYPTIAN HIEROGLYPH-141CC
• Logogram (shadow, shade): ḫp t
141CD  EGYPTIAN HIEROGLYPH-141CD
• Phonorepeater/classifier (in ḫp ty (extreme limits)): ḫp
141CE  EGYPTIAN HIEROGLYPH-141CE
• Phonemogram: ḫp

S21. Sunshade type 2 (S37D)

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

S22. Sceptre type 1 (crook)

141D3  EGYPTIAN HIEROGLYPH-141D3

S23. Sceptre type 2 (Seth animal)

141D4  EGYPTIAN HIEROGLYPH-141D4
• Logogram (igai (divinity)): ḫḏ
141D5  EGYPTIAN HIEROGLYPH-141D5
• Phonemogram/Logogram (iāt drink): ḫ t ty
141D6  EGYPTIAN HIEROGLYPH-141D6
• Phonemogram/Logogram (iāt drink): ḫ t ty
S24. Sceptre type 3 (S42)
141D8 EGYPTIAN HIEROGLYPH-141D8
- Logogram (district, region): w
141D9 EGYPTIAN HIEROGLYPH-141D9
141DA EGYPTIAN HIEROGLYPH-141DA
- Phonogram: tms

S25. Sticks, other sceptres
141DB EGYPTIAN HIEROGLYPH-141DB
- Phonogram: md(w)
141DC EGYPTIAN HIEROGLYPH-141DC
- Phonogram: md(w)
141DD EGYPTIAN HIEROGLYPH-141DD
- Classifier sceptre: nb.t
141DE EGYPTIAN HIEROGLYPH-141DE
- Logogram (Hetes-staff, baton): hts
141DF EGYPTIAN HIEROGLYPH-141DF
- Logogram (ames-sceptre): tms
141E0 EGYPTIAN HIEROGLYPH-141E0
141E1 EGYPTIAN HIEROGLYPH-141E1
- Classifier staff, sceptre: sms
141E2 EGYPTIAN HIEROGLYPH-141E2
- Phonogram: sms

S26. Flabellum
141E3 EGYPTIAN HIEROGLYPH-141E3
- Phonogram: jb
141E4 EGYPTIAN HIEROGLYPH-141E4
- Phonogram: jb

S27. Seth tool
141E5 EGYPTIAN HIEROGLYPH-141E5
- Logogram (to judge, to separate): wd
- Logogram (to judge, to separate): wd
141E7 EGYPTIAN HIEROGLYPH-141E7
- Logogram (to judge, to separate): wd
141E8 EGYPTIAN HIEROGLYPH-141E8

S28. Collar counterweight, bag of clothes
141E9 EGYPTIAN HIEROGLYPH-141E9
- Phonogram: fpr
141EA EGYPTIAN HIEROGLYPH-141EA
- Phonogram: fpr
141EB EGYPTIAN HIEROGLYPH-141EB
- Logogram (counterweight): nb.tw
141EC EGYPTIAN HIEROGLYPH-141EC
- Phonogram: fpr
141ED EGYPTIAN HIEROGLYPH-141ED
- Classifier to spit, to expel: nb/nbi
141EE EGYPTIAN HIEROGLYPH-141EE
- Phonogram: fpr
141EF EGYPTIAN HIEROGLYPH-141EF
141F0 EGYPTIAN HIEROGLYPH-141F0
- Phonogram: fpr

S29. S category, varia
141F1 EGYPTIAN HIEROGLYPH-141F1
- Classifier (curl): hmt
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**T09. Throw stick**

**1422A** | **EGYPTIAN HIEROGLYPH-1422A** |
| **1422B** | **EGYPTIAN HIEROGLYPH-1422B** |
| **1422C** | **EGYPTIAN HIEROGLYPH-1422C** |
| **1422D** | **EGYPTIAN HIEROGLYPH-1422D** |
| **1422E** | **EGYPTIAN HIEROGLYPH-1422E** |

**T10. Scimitar**

**1422F** | **EGYPTIAN HIEROGLYPH-1422F** |
| **14230** | **EGYPTIAN HIEROGLYPH-14230** |
| **14231** | **EGYPTIAN HIEROGLYPH-14231** |
| **14232** | **EGYPTIAN HIEROGLYPH-14232** |
| **14233** | **EGYPTIAN HIEROGLYPH-14233** |
| **14234** | **EGYPTIAN HIEROGLYPH-14234** |

**T11. Chariot**

**14235** | **EGYPTIAN HIEROGLYPH-14235** |
| **14236** | **EGYPTIAN HIEROGLYPH-14236** |
| **14237** | **EGYPTIAN HIEROGLYPH-14237** |

**T12. Crook with package**

**14238** | **EGYPTIAN HIEROGLYPH-14238** |
| **14239** | **EGYPTIAN HIEROGLYPH-14239** |
| **14240** | **EGYPTIAN HIEROGLYPH-14240** |

**T13. Harpoon**

**14241** | **EGYPTIAN HIEROGLYPH-14241** |
| **14242** | **EGYPTIAN HIEROGLYPH-14242** |
| **14243** | **EGYPTIAN HIEROGLYPH-14243** |
| **14244** | **EGYPTIAN HIEROGLYPH-14244** |
| **14245** | **EGYPTIAN HIEROGLYPH-14245** |

**T07. Arrow, quiver, cover of a quiver**

- **1420C**: Classifier (arrow): šṣ
- **1420D**: **EGYPTIAN HIEROGLYPH-1420D**
- **1420E**: **EGYPTIAN HIEROGLYPH-1420E**
- **1420F**: **EGYPTIAN HIEROGLYPH-1420F**

**T08. Bowstring**

- **14224**: **EGYPTIAN HIEROGLYPH-14224**
- **14225**: **EGYPTIAN HIEROGLYPH-14225**
- **14226**: **EGYPTIAN HIEROGLYPH-14226**
- **14227**: **EGYPTIAN HIEROGLYPH-14227**
- **14228**: **EGYPTIAN HIEROGLYPH-14228**

**T09. Throw stick**

- **14229**: **EGYPTIAN HIEROGLYPH-14229**

**T10. Scimitar**

- **1422F**: **EGYPTIAN HIEROGLYPH-1422F**

**T11. Chariot**

- **14235**: **EGYPTIAN HIEROGLYPH-14235**

**T12. Crook with package**

- **14238**: **EGYPTIAN HIEROGLYPH-14238**

**T13. Harpoon**

- **14241**: **EGYPTIAN HIEROGLYPH-14241**
T14. Fishing net (sideway)

14257  EGYPTIAN HIEROGLYPH-14257
  * Logogram (7th nome of Lower Egypt): \( \text{w-} \text{m-} \text{ḥw} \)

14251  EGYPTIAN HIEROGLYPH-14251
  * Logogram (7th nome of Lower Egypt): \( \text{w-} \text{m-} \text{ḥw} \)

14252  EGYPTIAN HIEROGLYPH-14252

14253  EGYPTIAN HIEROGLYPH-14253
  * Logogram (7th nome of Lower Egypt): \( \text{w-} \text{m-} \text{ḥw} \text{nm.ty} \)

14254  EGYPTIAN HIEROGLYPH-14254

14255  EGYPTIAN HIEROGLYPH-14255

14256  EGYPTIAN HIEROGLYPH-14256
  * Logogram (7th nome of Lower Egypt): \( \text{w-} \text{m-} \text{ḥw} \text{nm.ty} \)

T15. Reed float (Object db.)

14257  EGYPTIAN HIEROGLYPH-14257
  * Phonogram: \( \text{ḥd} \)

14258  EGYPTIAN HIEROGLYPH-14258

14259  EGYPTIAN HIEROGLYPH-14259
  * Phonogram: \( \text{ḥ} \)

T16. Trap

14274  EGYPTIAN HIEROGLYPH-14274
  * Classifier cutting, slaughter: \( \text{ḥḥ} \)

14275  EGYPTIAN HIEROGLYPH-14275

14276  EGYPTIAN HIEROGLYPH-14276
  * Logogram (to carve, to enscribe, to engrave): \( \text{ḥḥ} \)

14277  EGYPTIAN HIEROGLYPH-14277
  * Logogram (to carve, to enscribe, to engrave): \( \text{ḥḥ} \)

14278  EGYPTIAN HIEROGLYPH-14278
  * Logogram (to carve, to inscribe, to engrave): \( \text{ḥḥ} \)

14279  EGYPTIAN HIEROGLYPH-14279

1427A  EGYPTIAN HIEROGLYPH-1427A
  * Classifier place of execution: \( \text{ḥḥb.t} \)

1427B  EGYPTIAN HIEROGLYPH-1427B
  * Logogram (place of execution): \( \text{ḥḥb.t} \)

1427C  EGYPTIAN HIEROGLYPH-1427C
  * Logogram (place of slaughter): \( \text{ḥḥb.t} \)

1427D  EGYPTIAN HIEROGLYPH-1427D
  * Logogram (to carve, to inscribe, to engrave): \( \text{ḥḥ} \)

1427E  EGYPTIAN HIEROGLYPH-1427E
  * Logogram (butchery, slaughter): \( \text{ḥḥ} \)

1427F  EGYPTIAN HIEROGLYPH-1427F
  * Logogram (butchery, slaughter): \( \text{ḥḥ} \)

14280  EGYPTIAN HIEROGLYPH-14280
  * Logogram (place of execution): \( \text{ḥḥb.t} \)

14281  EGYPTIAN HIEROGLYPH-14281

14282  EGYPTIAN HIEROGLYPH-14282
  * Classifier stench: \( \text{ḥḥ} \)
14283  EGYPTIAN HIEROGLYPH-14283
  • Logogram (place of slaughter): rm.t

14284  EGYPTIAN HIEROGLYPH-14284

14285  EGYPTIAN HIEROGLYPH-14285
  • Phonogram: ds

14286  EGYPTIAN HIEROGLYPH-14286

T19. Sharpener, butcher's knife
14287  EGYPTIAN HIEROGLYPH-14287
  • Phonogram: 3m

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: snh.t

1428D  EGYPTIAN HIEROGLYPH-1428D
  • Classifier circumcision: sb

1428E  EGYPTIAN HIEROGLYPH-1428E

U.XXI. Agriculture and shop tools

U01. Sickle
1428F  EGYPTIAN HIEROGLYPH-1428F
  • Phonogram: mš

U02. Hoe
14290  EGYPTIAN HIEROGLYPH-14290
  • Classifier hacking: bss

14291  EGYPTIAN HIEROGLYPH-14291
  • Classifier hacking: bss

14292  EGYPTIAN HIEROGLYPH-14292
  • Logogram (to hack the land): bss-st

14293  EGYPTIAN HIEROGLYPH-14293
  • Classifier hacking: bss

14294  EGYPTIAN HIEROGLYPH-14294
  • Phonogram: mr

U03. Grain measure
14295  EGYPTIAN HIEROGLYPH-14295

14296  EGYPTIAN HIEROGLYPH-14296
  • Classifier harvest, crop: 3m(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 | 3m(w) | wbt

1429A  EGYPTIAN HIEROGLYPH-1429A
  • Classifier grain: npr(t)

1429B  EGYPTIAN HIEROGLYPH-1429B

U04. Fork

U05. Plow
1429C  EGYPTIAN HIEROGLYPH-1429C
  • Phonogram: 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): prt

142A2  EGYPTIAN HIEROGLYPH-142A2
  • Logogram (fruit): prt

U06. Sled (protome)
142A3  EGYPTIAN HIEROGLYPH-142A3
  • Phonogram: tm

142A4  EGYPTIAN HIEROGLYPH-142A4
  • Phonogram: tm

142A5  EGYPTIAN HIEROGLYPH-142A5

142A6  EGYPTIAN HIEROGLYPH-142A6
  • Phonogram: bš

142A7  EGYPTIAN HIEROGLYPH-142A7
  • Classifier burial:asts.t

142A8  EGYPTIAN HIEROGLYPH-142A8
  • Logogram (Re-Atoum): r-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: fn.t

142AC  EGYPTIAN HIEROGLYPH-142AC
  • Phonogram: nw

142AD  EGYPTIAN HIEROGLYPH-142AD
  • Logogram (nail): fn.t

142AE  EGYPTIAN HIEROGLYPH-142AE
  • Phonogram: stp

142AF  EGYPTIAN HIEROGLYPH-142AF
  • Classifier claw, nail: fn.t

142B0  EGYPTIAN HIEROGLYPH-142B0
  • Phonogram: stp

U09. Chisel and Drill
142B1  EGYPTIAN HIEROGLYPH-142B1
  • Phonogram: mnh

142B2  EGYPTIAN HIEROGLYPH-142B2
  • Phonogram: mnh

142B3  EGYPTIAN HIEROGLYPH-142B3
  • Phonogram: wbs

142B4  EGYPTIAN HIEROGLYPH-142B4
  • Classifier chisel: ḫr|-y|-y-mdš.t

142B5  EGYPTIAN HIEROGLYPH-142B5
  • Phonogram: w

142B6  EGYPTIAN HIEROGLYPH-142B6

142B7  EGYPTIAN HIEROGLYPH-142B7
  • Phonogram: ḫb

142B8  EGYPTIAN HIEROGLYPH-142B8
  • Phonogram: ḫb

142B9  EGYPTIAN HIEROGLYPH-142B9
  • Phonogram: ḫb

142BA  EGYPTIAN HIEROGLYPH-142BA
  • Phonogram: mr
U12. Pestle

142DA  • Phonomogram: mn

142DB  • Phonoepea: smn

142DC  • Phonomogram: smn

U13. Spindle (stopper)

142DE  • Phonomogram: tf

U14. Washing club

142DF  • Phonomogram: mw.t

142EH  • Phonomogram: mw.t

U15. Razor

142ED  • Logogram (to lift, to raise): \( \mathfrak{w} \)

142EE  • Logogram (to lift, to raise): \( \mathfrak{w} \)

U16. Scale, measure instrument

142EA  • Logogram (to lift, to carry): \( \mathfrak{w} \)

142EB  • Logogram (to lift, to carry): \( \mathfrak{w} \)

U10. Fire drill

U11. Kiln and ingot

142D8  • Phonomogram: \( \mathfrak{t} \)

142D9  • Phonomogram: \( \mathfrak{t} \)

142DA  • Phonomogram: \( \mathfrak{t} \)

142DB  • Phono-repeater: \( \mathfrak{t} \)

142DC  • Phonomogram: \( \mathfrak{t} \)

142DD  • Phonomogram: \( \mathfrak{t} \)

142DE  • Phonomogram: \( \mathfrak{t} \)
U17. Potter's wheel
• Logogram (potter's wheel): n
• Classifier potters wheel: n

U18. Press (wine, oil), warp extended between poles
• Logogram (press, to cling (to)): m
• Logogram (field, arable land): šš

V.XXIII. Rope, baskets, bags
V01. Rope and rope coils
• Logogram (float? (part of the hunting equipment for hippo's)): bb

V02. Round cartouche, knot
• Logogram (cult image?): ḫd

V03. Cartouche
• Logogram (name): m

V04. String, tethering rope, hobble
• Logogram (protection): šš

U19. Riddle
• Classifier gold-dust: nkr
• Classifier cage: štb
• Classifier cauldron: ḏšw

U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

U21. Mill tool
• Logogram (19th nome of Upper Egypt): brbr

14328 EGYPTIAN HIEROGLYPH-14328 U21. U category, varia
• Logogram (protection): šš

14303 EGYPTIAN HIEROGLYPH-14303 U17. Potter's wheel
• Logogram (life): šš

14304 EGYPTIAN HIEROGLYPH-14304 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14305 EGYPTIAN HIEROGLYPH-14305 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14306 EGYPTIAN HIEROGLYPH-14306 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14307 EGYPTIAN HIEROGLYPH-14307 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14308 EGYPTIAN HIEROGLYPH-14308 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14309 EGYPTIAN HIEROGLYPH-14309 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

1430A EGYPTIAN HIEROGLYPH-1430A U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

1430B EGYPTIAN HIEROGLYPH-1430B U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

1430C EGYPTIAN HIEROGLYPH-1430C U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

1430D EGYPTIAN HIEROGLYPH-1430D U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

1430E EGYPTIAN HIEROGLYPH-1430E U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

1430F EGYPTIAN HIEROGLYPH-1430F U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14310 EGYPTIAN HIEROGLYPH-14310 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14311 EGYPTIAN HIEROGLYPH-14311 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14312 EGYPTIAN HIEROGLYPH-14312 U18. Press (wine, oil), warp extended between poles
• Logogram (Chesemu (divinity)): šsmw

14313 EGYPTIAN HIEROGLYPH-14313 U19. Riddle
• Classifier gold-dust: nkr

14314 EGYPTIAN HIEROGLYPH-14314 U19. Riddle
• Classifier cage: štb

14315 EGYPTIAN HIEROGLYPH-14315 U19. Riddle
• Classifier cauldron: ḏšw

14316 EGYPTIAN HIEROGLYPH-14316 U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

14317 EGYPTIAN HIEROGLYPH-14317 U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

14318 EGYPTIAN HIEROGLYPH-14318 U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

14319 EGYPTIAN HIEROGLYPH-14319 U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

1431A EGYPTIAN HIEROGLYPH-1431A U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

1431B EGYPTIAN HIEROGLYPH-1431B U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

1431C EGYPTIAN HIEROGLYPH-1431C U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr

1431D EGYPTIAN HIEROGLYPH-1431D U20. Baker rake
• Logogram (19th nome of Upper Egypt): brbr
V05. Whip
1433  EGYPTIAN HIEROGLYPH-1433
• Phonogram: mb
1434  EGYPTIAN HIEROGLYPH-1434
• Phonogram: mb

V06. Cord on stick
1435  EGYPTIAN HIEROGLYPH-1435

V07. Spool with thread
1436  EGYPTIAN HIEROGLYPH-1436
• Phonogram: cd

V08. Wick and swab
1437  EGYPTIAN HIEROGLYPH-1437
• Interpretant: h
1438  EGYPTIAN HIEROGLYPH-1438
• Interpretant: h
1439  EGYPTIAN HIEROGLYPH-1439
• Interpretant: h
143A  EGYPTIAN HIEROGLYPH-143A
143B  EGYPTIAN HIEROGLYPH-143B
• Phonogram: sk
143C  EGYPTIAN HIEROGLYPH-143C
• Classifier to dispel, to drive away: hrs
143D  EGYPTIAN HIEROGLYPH-143D
• Logogram (to strike, to drive): hwi
143E  EGYPTIAN HIEROGLYPH-143E
• Phonogram: wv
143F  EGYPTIAN HIEROGLYPH-143F
• Phonogram: wv
1440  EGYPTIAN HIEROGLYPH-1440
• Phonogram: wv
1441  EGYPTIAN HIEROGLYPH-1441
• Phonogram: wv
1442  EGYPTIAN HIEROGLYPH-1442
• Classifier (wick): hv

V09. Basket
1443  EGYPTIAN HIEROGLYPH-1443
• Phonogram: k
1444  EGYPTIAN HIEROGLYPH-1444
• Phonogram: kv
1445  EGYPTIAN HIEROGLYPH-1445
• Phonogram: sh(w)

V10. Weaved basket
1446  EGYPTIAN HIEROGLYPH-1446
• Classifier (offering): dbb t-htp

V11. Wicker satchel
1447  EGYPTIAN HIEROGLYPH-1447
1448  EGYPTIAN HIEROGLYPH-1448
• Phonogram: msn
1449  EGYPTIAN HIEROGLYPH-1449
• Phonogram: gsw

V12. Linen bag

V13. Bag of linen with a hollow bottom
V14. Receptacle, bunch
144A  EGYPTIAN HIEROGLYPH-144A
• Phonogram: bn
144B  EGYPTIAN HIEROGLYPH-144B
• Phono-repeater: bn

1434C  EGYPTIAN HIEROGLYPH-1434C
• Phonogram: bn
1434D  EGYPTIAN HIEROGLYPH-1434D
• Phonogram: bn
1434E  EGYPTIAN HIEROGLYPH-1434E
• Phonogram: bn
1434F  EGYPTIAN HIEROGLYPH-1434F
• Phonogram: bn
14350  EGYPTIAN HIEROGLYPH-14350
• Phono-repeater: bn
14351  EGYPTIAN HIEROGLYPH-14351

V15. Bandage, recipient
14352  EGYPTIAN HIEROGLYPH-14352
• Phonogram: st
14353  EGYPTIAN HIEROGLYPH-14353
• Phonogram: jnm
14354  EGYPTIAN HIEROGLYPH-14354
• Phonogram: bm
14355  EGYPTIAN HIEROGLYPH-14355
• Logogram/ phonogram (womb): k.t

V16. Bushel
14356  EGYPTIAN HIEROGLYPH-14356
• Phonogram: zd

V17. Net
14357  EGYPTIAN HIEROGLYPH-14357
• Logogram (net): jh
14358  EGYPTIAN HIEROGLYPH-14358
• Logogram (net): jbd.t

V18. V type, varia

W.XXIV. Vessels of stone and earthenware

W01. Oil vessel
14359  EGYPTIAN HIEROGLYPH-14359
• Classifier oil, unguent: bkn(w)
1435A  EGYPTIAN HIEROGLYPH-1435A
• Phonogram: bs
1435B  EGYPTIAN HIEROGLYPH-1435B
• Phonogram: bs
1435C  EGYPTIAN HIEROGLYPH-1435C
• Classifier oil, unguent: bbr
1435D  EGYPTIAN HIEROGLYPH-1435D
• Classifier oil, unguent: md.t
1435E  EGYPTIAN HIEROGLYPH-1435E
• Classifier liquid, fluid: lbt bnn(w)
1435F  EGYPTIAN HIEROGLYPH-1435F
• Classifier oil, unguent: sgn
14360  EGYPTIAN HIEROGLYPH-14360
• Classifier oil, unguent: btt.t
14361  EGYPTIAN HIEROGLYPH-14361
• Classifier/ logogram oil, unguent: mr(b.r)
14362  EGYPTIAN HIEROGLYPH-14362
• Logogram/ Phonogram (oil, unguent): md.t(y)

W02. Alabaster basin
14363  EGYPTIAN HIEROGLYPH-14363
• Logogram (lord): nb
14364  EGYPTIAN HIEROGLYPH-14364
• Logogram (lector priest): br.y-h(w)b.t
14365  EGYPTIAN HIEROGLYPH-14365
W03. Stone jug (hn)  
14367 EGYPTIAN HIEROGLYPH-14367  
• Phonemogram: ḫn

14368 EGYPTIAN HIEROGLYPH-14368

14369 EGYPTIAN HIEROGLYPH-14369

1436A EGYPTIAN HIEROGLYPH-1436A

1436B EGYPTIAN HIEROGLYPH-1436B

W04. Cup  
1436C EGYPTIAN HIEROGLYPH-1436C

• Logogram (cup): ḫ

W05. Stand  
1436D EGYPTIAN HIEROGLYPH-1436D

• Phonogram: g

W06. Tall jar  
1436E EGYPTIAN HIEROGLYPH-1436E

• Classifier jar, vessel: šnb.t

1436F EGYPTIAN HIEROGLYPH-1436F

• Classifier cool: ḫb

1437 EGYPTIAN HIEROGLYPH-14370

• Classifier to be cool, to cool: ḫbh

14371 EGYPTIAN HIEROGLYPH-14371

• Logogram (cool water/ libation water): ḫbh.w

14372 EGYPTIAN HIEROGLYPH-14372

• Classifier to pour, to sprinkle: ḫḏ(t)

14373 EGYPTIAN HIEROGLYPH-14373

• Logogram (to be cool, to cool): ḫbh

14374 EGYPTIAN HIEROGLYPH-14374

• Logogram (cool water/ libation water): ḫbh.w

14375 EGYPTIAN HIEROGLYPH-14375

• Logogram (the first) cataract: ḫbh.w

14376 EGYPTIAN HIEROGLYPH-14376

• Phonogram/logogram (in ḫbh.wy (the two sources, i.e., Egypt)): ḫbh

14377 EGYPTIAN HIEROGLYPH-14377

• Logogram (the two sources, i.e Egypt): ḫbh.wy

14378 EGYPTIAN HIEROGLYPH-14378

• Logogram (cool water/ libation water): ḫbh.w

14379 EGYPTIAN HIEROGLYPH-14379

• Phonogram: ḫnt

1437A EGYPTIAN HIEROGLYPH-1437A

• Phonogram: ḫnt

1437B EGYPTIAN HIEROGLYPH-1437B

• Phonogram: ḫnt

1437C EGYPTIAN HIEROGLYPH-1437C

• Phonogram: ḫnt

1437D EGYPTIAN HIEROGLYPH-1437D

• Phonogram: ḫnt

1437E EGYPTIAN HIEROGLYPH-1437E

W07. Milk jug  
1437F EGYPTIAN HIEROGLYPH-1437F

• Phonogram: ml

14380 EGYPTIAN HIEROGLYPH-14380

• Classifier milk: ḫr.t(t)

14381 EGYPTIAN HIEROGLYPH-14381

• Classifier milk: ḫr.t

14382 EGYPTIAN HIEROGLYPH-14382

W08. Situla  
14383 EGYPTIAN HIEROGLYPH-14383

14384 EGYPTIAN HIEROGLYPH-14384

• Phonogram: ml

14385 EGYPTIAN HIEROGLYPH-14385

• Classifier vessel (situša?): ṯšb

W09. Jug pouring liquid  
14386 EGYPTIAN HIEROGLYPH-14386

• Logogram (to be pure, to be clean): ṯḏb

14387 EGYPTIAN HIEROGLYPH-14387

• Classifier to pour out, to empty: ḫmk

14388 EGYPTIAN HIEROGLYPH-14388

• Phonogram: ḫr

W10. Wine jars (twin jars)  
14389 EGYPTIAN HIEROGLYPH-14389

• Classifier beer-jug: nb.ty

1438A EGYPTIAN HIEROGLYPH-1438A

1438B EGYPTIAN HIEROGLYPH-1438B

• Classifier drunkenness: ḫ.t

1438C EGYPTIAN HIEROGLYPH-1438C

• Classifier wine: ḫrp

1438D EGYPTIAN HIEROGLYPH-1438D

W11. Recipients, varia  
1438E EGYPTIAN HIEROGLYPH-1438E

1438F EGYPTIAN HIEROGLYPH-1438F

• Classifier liquid, fluid: ḫrp

14390 EGYPTIAN HIEROGLYPH-14390

• Classifier jar: ḫn(w)

14391 EGYPTIAN HIEROGLYPH-14391

• Classifier oil, unguent: ḫḫ.t(t)

14392 EGYPTIAN HIEROGLYPH-14392

• Logogram ḫḏw-(the five pellets): ḫḏw

14393 EGYPTIAN HIEROGLYPH-14393

• Classifier jug: nṃs.t

14394 EGYPTIAN HIEROGLYPH-14394

14395 EGYPTIAN HIEROGLYPH-14395

• Phonogram: ḫṃḥ

14396 EGYPTIAN HIEROGLYPH-14396

• Phonogram: ḫṃ

14397 EGYPTIAN HIEROGLYPH-14397

• Logogram (Elephantine): ḫwb

14398 EGYPTIAN HIEROGLYPH-14398

14399 EGYPTIAN HIEROGLYPH-14399

• Classifier liquid, fluid: ḫḥ.t

1439A EGYPTIAN HIEROGLYPH-1439A

• Classifier jar, vessel: ḫš.yt

1439B EGYPTIAN HIEROGLYPH-1439B

• Classifier breaking, destroying: ḫḏ

1439C EGYPTIAN HIEROGLYPH-1439C

• Classifier alcoholic beverage: ḫḥ

1439D EGYPTIAN HIEROGLYPH-1439D

• Logogram (libation vase): ḫḥ.s.y

1439E EGYPTIAN HIEROGLYPH-1439E

• Classifier to fill: ḫḥ.bt

1439F EGYPTIAN HIEROGLYPH-1439F

• Classifier vessel: ḫš.t

143A0 EGYPTIAN HIEROGLYPH-143A0

• Classifier jar, vessel: nṃs.t
### X.XXV. Loaves and cakes

#### X01. Small bread loaf

- **Logogram**: šns
  - *Classifier bread/ food:* t
  - *Logogram (type of bread):* šns

#### X02. Tall bread loaf

- **Logogram**: šns
  - *Classifier bread/ food:* t
  - *Logogram (type of bread):* šns

### X03. Bread type 1 (X3)

- **Logogram**: šns
  - *Classifier bread/ food:* t

### X04. Bread roll type 2

- **Logogram**: šns
  - *Classifier bread/ food:* t

### X05. Bread roll type 3 (X5)

- **Logogram**: šns
  - *Classifier bread/ food:* t

### X06. Bread type 4 (X6)

- **Logogram**: šns
  - *Classifier bread/ food:* t

### X07. Bread type 5 (X8)

- **Logogram**: šns
  - *Classifier bread/ food:* t

### Y.XXVI. Writings, games, music

#### Y01. Papyrus scroll

- **Logogram**: šns
  - *Classifier abstract words:* gr
  - *Phonemogram:* p

#### Y02. Scribal kit, graver

- **Logogram**: šns
  - *Classifier abstract words:* gr
  - *Phonemogram:* p

#### Y03. Game board and piece (Senet)

- **Logogram**: šns
  - *Classifier abstract words:* gr
  - *Phonemogram:* p
Z07. Heratic 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
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
143F9  EGYPTIAN HIEROGLYPH-143F9
143FA  EGYPTIAN HIEROGLYPH-143FA

AA23. Unclassified signs, esna VII
AA24. Unclassified signs, Porte d’Horus