

**Title: Revised proposal to encode Egyptian hieroglyphs in Plane 1 of the UCS**

Doc Type: Working Group Document

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Status: Individual Contribution

Action: For consideration by JTC1/SC2/WG2 and UTC

Date: 2005-10-24

This proposal focuses on the “Gardiner/Oxford” subset of the characters proposed in JTC1/SC2/WG2 N1944 (Michael Everson 1999). The character set of the current proposal is defined on the basis of mappings to works by Sir Alan H. Gardiner, published from 1927 to 1957.

This proposal includes, in addition to the code charts and names list, a mapping table (L2/05-312) connecting the proposed code points to the character forms and identifiers in 59 scanned pages of source documents (L2/05-313). The proposed character names derive from the source identifiers. The suggested code point range begins as in the Road Map, in Plane 01 at [U+14000].

Gardiner’s ground-breaking Egyptological work has served as the basis for a number of custom encodings of Egyptian hieroglyphs. The source mappings and identifiers in this proposal permit researchers to map their existing character collections to this, for future extension of the repertory and mapping database.

This proposal provides components for cartouche building (GD28:11\*), but does not address text processing issues relating to character positioning or contextual deformation (stacking, scaling, rotation, flipping) or other kinds of grouping (as in composite number forms). Such issues may be addressed at a later stage of development, though some are perhaps best addressed outside of the character encoding process.

## **Glyphs and Repertory**

With regard to the forms of the characters in the repertory, Gardiner wrote (1928:11): “[...] the forms of the signs chosen to be the staple of the new font [by Mr. and Mrs. de Garis Davies, and J. W. Bilton of Bannerman & Son] are taken from the Eighteenth Dynasty tombs at Thebes. These are admirably fitted for reproducing texts in Middle Egyptian, the classical period of the language ranging from Dyn. XI down to the end of Dyn. XVIII.”

The proposal code charts employ a new version of the *InScribe* font of *Saqqara Technology Ltd.* (Oxford, U.K.), which adheres closely to the forms appearing in the source texts. The *InScribe* font and software, in development since 1994, are used in preparation of publications of the *Griffith Institute*, Ashmolean Museum, Oxford.

Some forms in the GD57 Sign List (p.442-543) exhibit slight variation in comparison with signs in the GD57 “Index to the foregoing Sign List” (p.544-548). GD28:45 contains a list of 25 “Superseded Sorts”, forms that the typesetters were instructed *not* to use. These changes were not always applied consistently in subsequent editions of the *Grammar*, although the GD57 *Index* includes only the preferred forms. The character forms

in the *InScribe* font used in this proposal reflect the preferred forms in each case.

Duplicates in the GD57 *Index* (p.544ff) were identified, checking the *InScribe* font against the *Cleo* font. There are a total of 765 signs with unique identifiers in the GD57 *Index*, and the mapping database marks them each as such.

In addition to those 765, we have collected a total of 201 unique additional Gardiner characters, occurring either in the body of GD57, or in one of the supplemental sources (GD28, GD29, GD31, GD53). Out of these 201 characters, 7 are characters appearing in the body of GD57 that did not appear in the GD57 Index.

In addition, 18 characters are included from the Oxford Ashmolean Museum's *Griffith Institute's "Topographic Bibliography"* (see GD13, GITB).

This gives the total of (765+201+18=) 984 characters constituting the “Gardiner/Oxford” set in this proposal.

## Names, Mappings, Ordering

Each character in this proposal has at least one source-mapping in the mapping table, and in many cases there are multiple mappings, allowing a character's appearance in the set to be tracked over time.

The proposed character names derive from the source identifiers. Where GD identifiers employ one or more asterisks “\*”, sequential alphabetic codes are substituted, in accordance with usage in common Egyptological custom encodings (e.g. *Hieroglyphica*, *InScribe*). Thus, “A14\*” (GD57) becomes “A14A”. The mapping table includes, in addition to source mappings, specific indication of which source mapping the proposed character name derives from, and how the identifier may have been adapted in the name (e.g. to satisfy uniqueness and other naming requirements).

Characters are ordered by means of their names, sorted by (1) the leading alphabetic string [with “AA” sorting after “Z”, as in GD57], (2) numeric, (3) trailing alphabetic. Characters are then assigned sequentially to the first 984 code points in the block, beginning at [U+14000], and ending at [U+143D7].

## Bibliography

GARDINER, SIR ALAN HENDERSON (1879-1963)

**GD57:** *Egyptian Grammar*. Ashmolean Museum, Oxford: *Griffith Institute*, 1957 [3rd edition; 2nd edition 1950; first published 1927.] ISBN:0-900416-35-1.

**GD53:** “Supplement to The Catalogue of the Hieroglyphic Printing Type, showing acquisitions to December 1953.” Oxford University Press, 1954.

**GD31:** “Additions to the hieroglyphic fount (1931)”. *Journal of Egyptian Archeology*. Volume XVII. London: The Egypt Exploration Society, 1931.

**GD29:** “Additions to the new hieroglyphic fount (1928)”. *Journal of Egyptian Archeology*. Volume XV. London: The Egypt Exploration Society, 1929. [10 new signs.]

**GD28:** “Catalogue of the Egyptian Hieroglyphic Printing Type from matrices owned and controlled by Dr. Alan H. Gardiner, in two sizes (18 point, 12 point) with intermediate forms”. Oxford University Press, 1928.

**GD27:** See GD57.

**GD13:** *A Topographical Catalogue of the Private Tombs of Thebes*. (Gardiner & Arthur E.P. Weigall.) London: Bernard Quaritch, 1913.

PORTER, BERTHA (1852-1941)

**GITB:** *Topographical Bibliography of Ancient Egyptian Hieroglyphic Texts, Statues, Reliefs and Paintings.* Bertha Porter and Rosalind Louisa Beaufort Moss, assisted by Ethel W. Burney, now edited by Jaromir Malek. [8 volumes, at present.] Oxford: Clarendon Press, 1927-51, 2d ed. 1960-4. (a.k.a. *Griffith Institute Topographical Bibliography*. First published in 1934 by the Clarendon Press, Oxford. Re-issued by the *Griffith Institute*, Oxford, 1968.) <<http://www.ashmol.ox.ac.uk/gri/3.html>>

EVERSON, MICHAEL

**N2132:** Response to comments on the question of encoding Egyptian hieroglyphs in the UCS (N2096). 1999-10-04.

**N1944:** Encoding Egyptian Hieroglyphs in Plane 1 of the UCS. 1999-01-09. <<http://std.dkuug.dk/JTC1/SC2/WG2/docs/n1944.pdf>>

**N1637:** Proposal to encode Basic Egyptian Hieroglyphs in Plane 1. 1997-09-18.

**N1636:** Encoding Egyptian Hieroglyphs in ISO/IEC 10646-2. 1997-08-25.

## Acknowledgements

Michael Everson of *Everytype* <<http://www.everytype.com/>> laid the groundwork for this proposal in N1944, and Michael provided the 59 pages of scanned Gardiner sources. Bob Richmond of *Saqqara Technology Ltd.* <<http://www.gameset.com/>> provided raw mapping data, and furnished the BMP PUA *InScribe* font used in the code charts. Cleo Huggins provided a set of 8-bit fonts for the basic GD57 *Index* set, and several other fonts for additional characters not mapped in this proposal. Ken Lunde of *Adobe Systems Inc.* <<http://www.adobe.com/>> combined Cleo's fonts into a single OpenType font of 976 characters in Plane 15 PUA (U+F000..U+F0300) used to proof the basic GD57 *Index* glyphs in the *InScribe* font. Jaromir Malek of the *Griffith Institute* provided invaluable assistance in consultation with Bob Richmond. Debbie Anderson of the *Script Encoding Initiative (SEI)* at UC Berkeley and Rick McGowan initiated and coordinated the project and source materials, and kept us on schedule for October 24. Richard Cook prepared the proposal, databases, code charts, and mapping tables, checking everything against his 15-year-old copy of GD57 and the source PDFs.

This proposal was made possible in part by a grant to the *Universal Scripts Project* (part of the SEI) from the U.S. *National Endowment for the Humanities* (NEH), Division of Preservation and Access, Grant Number PA-51171. Opinions, findings, conclusions, and/or recommendations expressed in this proposal do not necessarily reflect the views of NEH.

This proposal was typeset in Mac OS X, using Adobe InDesign CS 3.0.1, with code charts generated in conjunction with Perl v5.8.1-RC3 built for darwin-thread-multi-2level.

## A. Administrative

1. TITLE:

*Proposal to encode Egyptian hieroglyphs in Plane 1 of the UCS*

2. REQUESTERS NAMES:

Richard Cook, Michael Everson, Rick McGowan, Robert Richmond

3. REQUESTER TYPE:

Individual Contribution.

4. SUBMISSION DATE:

2005-10-23.

5. REQUESTER'S REFERENCE

N2132, N1944, N1637, N1636.

6A. COMPLETION

This is not a final proposal.

6B. MORE INFORMATION TO BE PROVIDED?

Yes.

## B. Technical - General

1A. NEW SCRIPT? NAME?

Yes. Egyptian Hieroglyphs.

1B. ADDITION OF CHARACTERS TO EXISTING BLOCK? NAME?

No.

2. NUMBER OF CHARACTERS

984.

3. PROPOSED CATEGORY

Category F.

4. PROPOSED LEVEL OF IMPLEMENTATION AND RATIONALE

Level 1.

5A. CHARACTER NAMES INCLUDED IN PROPOSAL?

Yes.

5B. CHARACTER NAMES IN ACCORDANCE WITH GUIDELINES?

Yes.

**5C. CHARACTER SHAPES REVIEWABLE?**

Yes (see below).

**6A. WHO WILL PROVIDE COMPUTERIZED FONT?**

Requesters.

**6B. FONT CURRENTLY AVAILABLE?**

Yes.

**6C. FONT FORMAT?**

TrueType.

**7A. ARE REFERENCES (TO OTHER CHARACTER SETS, DICTIONARIES, DESCRIPTIVE TEXTS, ETC.) PROVIDED?**

Yes, mapping table, scans, and source bibliography.

**7B. ARE PUBLISHED EXAMPLES (SUCH AS SAMPLES FROM NEWSPAPERS, MAGAZINES, OR OTHER SOURCES) OF USE OF PROPOSED CHARACTERS ATTACHED?**

Yes, see mapping table and scans: L2/05-312, L2/05-313.

**8. DOES THE PROPOSAL ADDRESS OTHER ASPECTS OF CHARACTER DATA PROCESSING?**

Yes (see above).

**C. Technical -- Justification**

**1. CONTACT WITH THE USER COMMUNITY?**

Yes. See (L2:02288,02290,02281,02295).

**2. INFORMATION ON THE USER COMMUNITY?**

Scholarly community and enthusiasts.

**3A. THE CONTEXT OF USE FOR THE PROPOSED CHARACTERS?**

Used to write Ancient Egyptian, primarily of the Middle Kingdom period (see above).

**3B. REFERENCE**

See *Bibliography* above.

**4A. PROPOSED CHARACTERS IN CURRENT USE?**

Yes

**4B. WHERE?**

By scholars worldwide.

**5A. CHARACTERS SHOULD BE ENCODED ENTIRELY IN BMP?**

No. Positions [U+14000] .. [U+156FF] in Plane 1 are proposed for the block.

**5B. RATIONALE**

See Roadmap.

**6. SHOULD CHARACTERS BE KEPT IN A CONTINUOUS RANGE?**

Yes.

**7A. CAN THE CHARACTERS BE CONSIDERED A PRESENTATION FORM OF AN EXISTING CHARACTER OR CHARACTER SEQUENCE?**

No.

**7B. WHERE?**

N.A.

**7C. REFERENCE**

N.A.

**8A. CAN ANY OF THE CHARACTERS BE CONSIDERED TO BE SIMILAR (IN APPEARANCE OR FUNCTION) TO AN EXISTING CHARACTER?**

Perhaps in appearance, but not in function.

**8B. WHERE?**

N.A.

**8C. REFERENCE**

N.A.

**9A. COMBINING CHARACTERS OR USE OF COMPOSITE SEQUENCES INCLUDED?**

No.

**9B. LIST OF COMPOSITE SEQUENCES AND THEIR CORRESPONDING GLYPH IMAGES PROVIDED?**

No.

**10. CHARACTERS WITH ANY SPECIAL PROPERTIES SUCH AS CONTROL FUNCTION, ETC. INCLUDED?**

No.

	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	140A	140B	140C	140D	140E	140F
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	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	141A	141B	141C	141D	141E	141F
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	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	142A	142B	142C	142D	142E	142F
0																
e	e274	e33f	e359	e369	e28f	e29f	e2af	e2bf	e2dc	e307	e317	e385	e395	e3a5	e3c0	e3d0
1																
e	e330	e340	e35a	e280	e290	e2a0	e2b0	e2c0	e2dd	e308	e318	e386	e396	e3a6	e3c1	e3d1
2																
e	e331	e341	e35b	e281	e291	e2a1	e2b1	e2c1	e2e0	e309	e319	e387	e397	e3a7	e3c2	e3d2
3																
e	e332	e342	e35c	e282	e292	e2a2	e2b2	e2c2	e2e1	e30a	e31a	e388	e398	e3a8	e3c3	e3d3
4																
e	e333	e343	e35d	e283	e293	e2a3	e2b3	e2d0	e2e2	e30b	e31b	e389	e399	e3a9	e3c4	e3d4
5																
e	e334	e344	e35e	e284	e294	e2a4	e2b4	e2d1	e2e3	e30c	e31c	e38a	e39a	e3aa	e3c5	e3d5
6																
e	e335	e345	e35f	e285	e295	e2a5	e2b5	e2d2	e2e4	e30d	e31d	e38b	e39b	e3ab	e3c6	e3d6
7																
e	e336	e350	e360	e286	e296	e2a7	e2b6	e2d3	e2e5	e30e	e31e	e38c	e39c	e3ac	e3c7	e3d7
8																
e	e337	e351	e361	e287	e297	e2a6	e2b7	e2d4	e2e6	e30f	e31f	e38d	e39d	e3ad	e3c8	e3d8
9																
e	e338	e352	e362	e288	e298	e2a8	e2b8	e2d5	e300	e310	e321	e38e	e39e	e3ae	e3c9	e3d9
A																
e	e339	e353	e363	e289	e299	e2a9	e2b9	e2d6	e301	e311	e322	e38f	e39f	e3af	e3ca	e3da
B																
e	e33a	e354	e364	e28a	e29a	e2aa	e2ba	e2d7	e302	e312	e380	e390	e3a0	e3b0	e3cb	e3db
C																
e	e33b	e355	e365	e28b	e29b	e2ab	e2bb	e2d8	e303	e313	e381	e391	e3a1	e3b2	e3cc	e3dc
D																
e	e33c	e356	e366	e28c	e29c	e2ac	e2bc	e2d9	e304	e314	e382	e392	e3a2	e3b3	e3cd	e3dd
E																
e	e33d	e357	e367	e28d	e29d	e2ad	e2bd	e2da	e305	e315	e383	e393	e3a3	e3b1	e3ce	e3de
F																
e	e33e	e358	e368	e28e	e29e	e2ae	e2be	e2db	e306	e316	e384	e394	e3a4	e3ba	e3cf	e3df

	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	143A	143B	143C	143D	143E	143F
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#Glyph	SMP-1	PUA	NAME
	U+14000	(U+e000)	EGYPTIAN HIEROGLYPH A1
	U+14001	(U+e001)	EGYPTIAN HIEROGLYPH A2
	U+14002	(U+e002)	EGYPTIAN HIEROGLYPH A3
	U+14003	(U+e003)	EGYPTIAN HIEROGLYPH A4
	U+14004	(U+e004)	EGYPTIAN HIEROGLYPH A5
	U+14005	(U+e005)	EGYPTIAN HIEROGLYPH A5A
	U+14006	(U+e006)	EGYPTIAN HIEROGLYPH A6
	U+14007	(U+e007)	EGYPTIAN HIEROGLYPH A6M
	U+14008	(U+e008)	EGYPTIAN HIEROGLYPH A6N
	U+14009	(U+e009)	EGYPTIAN HIEROGLYPH A7
	U+1400A	(U+e00a)	EGYPTIAN HIEROGLYPH A8
	U+1400B	(U+e00b)	EGYPTIAN HIEROGLYPH A9
	U+1400C	(U+e00c)	EGYPTIAN HIEROGLYPH A10
	U+1400D	(U+e00d)	EGYPTIAN HIEROGLYPH A11
	U+1400E	(U+e00e)	EGYPTIAN HIEROGLYPH A12
	U+1400F	(U+e00f)	EGYPTIAN HIEROGLYPH A13
	U+14010	(U+e010)	EGYPTIAN HIEROGLYPH A14
	U+14011	(U+e011)	EGYPTIAN HIEROGLYPH A14A
	U+14012	(U+e012)	EGYPTIAN HIEROGLYPH A15
	U+14013	(U+e013)	EGYPTIAN HIEROGLYPH A16
	U+14014	(U+e014)	EGYPTIAN HIEROGLYPH A17
	U+14015	(U+e015)	EGYPTIAN HIEROGLYPH A17A
	U+14016	(U+e016)	EGYPTIAN HIEROGLYPH A18
	U+14017	(U+e017)	EGYPTIAN HIEROGLYPH A19
	U+14018	(U+e018)	EGYPTIAN HIEROGLYPH A20
	U+14019	(U+e019)	EGYPTIAN HIEROGLYPH A21
	U+1401A	(U+e01a)	EGYPTIAN HIEROGLYPH A22
	U+1401B	(U+e01b)	EGYPTIAN HIEROGLYPH A23
	U+1401C	(U+e01c)	EGYPTIAN HIEROGLYPH A24
	U+1401D	(U+e01d)	EGYPTIAN HIEROGLYPH A25
	U+1401E	(U+e01e)	EGYPTIAN HIEROGLYPH A26
	U+1401F	(U+e01f)	EGYPTIAN HIEROGLYPH A27
	U+14020	(U+e020)	EGYPTIAN HIEROGLYPH A28
	U+14021	(U+e021)	EGYPTIAN HIEROGLYPH A29
	U+14022	(U+e022)	EGYPTIAN HIEROGLYPH A30
	U+14023	(U+e023)	EGYPTIAN HIEROGLYPH A31
	U+14024	(U+e024)	EGYPTIAN HIEROGLYPH A32

#Glyph	SMP-1	PUA	NAME
	U+14025	(U+e025)	EGYPTIAN HIEROGLYPH A32A
	U+14026	(U+e026)	EGYPTIAN HIEROGLYPH A33
	U+14027	(U+e027)	EGYPTIAN HIEROGLYPH A34
	U+14028	(U+e028)	EGYPTIAN HIEROGLYPH A35
	U+14029	(U+e029)	EGYPTIAN HIEROGLYPH A36
	U+1402A	(U+e02a)	EGYPTIAN HIEROGLYPH A37
	U+1402B	(U+e02b)	EGYPTIAN HIEROGLYPH A38
	U+1402C	(U+e02c)	EGYPTIAN HIEROGLYPH A39
	U+1402D	(U+e02d)	EGYPTIAN HIEROGLYPH A40
	U+1402E	(U+e02e)	EGYPTIAN HIEROGLYPH A40A
	U+1402F	(U+e02f)	EGYPTIAN HIEROGLYPH A41
	U+14030	(U+e030)	EGYPTIAN HIEROGLYPH A42
	U+14031	(U+e031)	EGYPTIAN HIEROGLYPH A43
	U+14032	(U+e032)	EGYPTIAN HIEROGLYPH A43D
	U+14033	(U+e033)	EGYPTIAN HIEROGLYPH A44
	U+14034	(U+e034)	EGYPTIAN HIEROGLYPH A45
	U+14035	(U+e036)	EGYPTIAN HIEROGLYPH A46
	U+14036	(U+e037)	EGYPTIAN HIEROGLYPH A47
	U+14037	(U+e038)	EGYPTIAN HIEROGLYPH A48
	U+14038	(U+e039)	EGYPTIAN HIEROGLYPH A49
	U+14039	(U+e03a)	EGYPTIAN HIEROGLYPH A50
	U+1403A	(U+e03b)	EGYPTIAN HIEROGLYPH A51
	U+1403B	(U+e03c)	EGYPTIAN HIEROGLYPH A52
	U+1403C	(U+e03d)	EGYPTIAN HIEROGLYPH A53
	U+1403D	(U+e03e)	EGYPTIAN HIEROGLYPH A54
	U+1403E	(U+e03f)	EGYPTIAN HIEROGLYPH A55
	U+1403F	(U+e040)	EGYPTIAN HIEROGLYPH A56
	U+14040	(U+e041)	EGYPTIAN HIEROGLYPH A57
	U+14041	(U+e042)	EGYPTIAN HIEROGLYPH A58
	U+14042	(U+e043)	EGYPTIAN HIEROGLYPH A59
	U+14043	(U+e044)	EGYPTIAN HIEROGLYPH A60
	U+14044	(U+e045)	EGYPTIAN HIEROGLYPH A61
	U+14045	(U+e046)	EGYPTIAN HIEROGLYPH A62
	U+14046	(U+e047)	EGYPTIAN HIEROGLYPH A63
	U+14047	(U+e048)	EGYPTIAN HIEROGLYPH A64
	U+14048	(U+e049)	EGYPTIAN HIEROGLYPH A68
	U+14049	(U+e04a)	EGYPTIAN HIEROGLYPH A73

#Glyph	SMP-1	PUA	NAME
	U+1404A	(U+e04b)	EGYPTIAN HIEROGLYPH A199A
	U+1404B	(U+e04c)	EGYPTIAN HIEROGLYPH A239
	U+1404C	(U+e04d)	EGYPTIAN HIEROGLYPH A282
	U+1404D	(U+e04e)	EGYPTIAN HIEROGLYPH A469
	U+1404E	(U+e050)	EGYPTIAN HIEROGLYPH B1
	U+1404F	(U+e051)	EGYPTIAN HIEROGLYPH B2
	U+14050	(U+e052)	EGYPTIAN HIEROGLYPH B3
	U+14051	(U+e053)	EGYPTIAN HIEROGLYPH B4
	U+14052	(U+e054)	EGYPTIAN HIEROGLYPH B5
	U+14053	(U+e055)	EGYPTIAN HIEROGLYPH B6
	U+14054	(U+e056)	EGYPTIAN HIEROGLYPH B7
	U+14055	(U+e057)	EGYPTIAN HIEROGLYPH B8
	U+14056	(U+e058)	EGYPTIAN HIEROGLYPH B47
	U+14057	(U+e059)	EGYPTIAN HIEROGLYPH B106
	U+14058	(U+e060)	EGYPTIAN HIEROGLYPH C1
	U+14059	(U+e061)	EGYPTIAN HIEROGLYPH C2
	U+1405A	(U+e062)	EGYPTIAN HIEROGLYPH C2A
	U+1405B	(U+e063)	EGYPTIAN HIEROGLYPH C3
	U+1405C	(U+e064)	EGYPTIAN HIEROGLYPH C4
	U+1405D	(U+e065)	EGYPTIAN HIEROGLYPH C5
	U+1405E	(U+e066)	EGYPTIAN HIEROGLYPH C6
	U+1405F	(U+e067)	EGYPTIAN HIEROGLYPH C7
	U+14060	(U+e068)	EGYPTIAN HIEROGLYPH C8
	U+14061	(U+e069)	EGYPTIAN HIEROGLYPH C9
	U+14062	(U+e06a)	EGYPTIAN HIEROGLYPH C10
	U+14063	(U+e06b)	EGYPTIAN HIEROGLYPH C10A
	U+14064	(U+e06c)	EGYPTIAN HIEROGLYPH C11
	U+14065	(U+e06d)	EGYPTIAN HIEROGLYPH C12
	U+14066	(U+e06e)	EGYPTIAN HIEROGLYPH C14
	U+14067	(U+e06f)	EGYPTIAN HIEROGLYPH C16
	U+14068	(U+e070)	EGYPTIAN HIEROGLYPH C17
	U+14069	(U+e071)	EGYPTIAN HIEROGLYPH C18
	U+1406A	(U+e072)	EGYPTIAN HIEROGLYPH C19
	U+1406B	(U+e073)	EGYPTIAN HIEROGLYPH C20
	U+1406C	(U+e074)	EGYPTIAN HIEROGLYPH C33
	U+1406D	(U+e075)	EGYPTIAN HIEROGLYPH C49B
	U+1406E	(U+e076)	EGYPTIAN HIEROGLYPH C165

#Glyph	SMP-1	PUA	NAME
𓀃	U+1406F	(U+e525)	EGYPTIAN HIEROGLYPH C185B
𓀄	U+14070	(U+e080)	EGYPTIAN HIEROGLYPH D1
𓀅	U+14071	(U+e081)	EGYPTIAN HIEROGLYPH D2
𓀆	U+14072	(U+e082)	EGYPTIAN HIEROGLYPH D3
𓀇	U+14073	(U+e083)	EGYPTIAN HIEROGLYPH D4
𓀈	U+14074	(U+e084)	EGYPTIAN HIEROGLYPH D5
𓀉	U+14075	(U+e085)	EGYPTIAN HIEROGLYPH D6
𓀊	U+14076	(U+e086)	EGYPTIAN HIEROGLYPH D7
𓀋	U+14077	(U+e087)	EGYPTIAN HIEROGLYPH D8
𓀌	U+14078	(U+e088)	EGYPTIAN HIEROGLYPH D8A
𓀍	U+14079	(U+e089)	EGYPTIAN HIEROGLYPH D9
𓀎	U+1407A	(U+e08a)	EGYPTIAN HIEROGLYPH D10
𓀏	U+1407B	(U+e08b)	EGYPTIAN HIEROGLYPH D11
𓀐	U+1407C	(U+e08c)	EGYPTIAN HIEROGLYPH D12
𓀑	U+1407D	(U+e08d)	EGYPTIAN HIEROGLYPH D13
𓀒	U+1407E	(U+e08e)	EGYPTIAN HIEROGLYPH D14
𓀓	U+1407F	(U+e08f)	EGYPTIAN HIEROGLYPH D15
𓀔	U+14080	(U+e090)	EGYPTIAN HIEROGLYPH D16
𓀕	U+14081	(U+e091)	EGYPTIAN HIEROGLYPH D17
𓀖	U+14082	(U+e092)	EGYPTIAN HIEROGLYPH D18
𓀗	U+14083	(U+e093)	EGYPTIAN HIEROGLYPH D19
𓀘	U+14084	(U+e094)	EGYPTIAN HIEROGLYPH D20
𓀙	U+14085	(U+e095)	EGYPTIAN HIEROGLYPH D21
𓀚	U+14086	(U+e096)	EGYPTIAN HIEROGLYPH D22
𓀛	U+14087	(U+e097)	EGYPTIAN HIEROGLYPH D23
𓀜	U+14088	(U+e098)	EGYPTIAN HIEROGLYPH D24
𓀝	U+14089	(U+e099)	EGYPTIAN HIEROGLYPH D25
𓀞	U+1408A	(U+e09a)	EGYPTIAN HIEROGLYPH D26
𓀟	U+1408B	(U+e09b)	EGYPTIAN HIEROGLYPH D27
𓀠	U+1408C	(U+e09c)	EGYPTIAN HIEROGLYPH D27A
𓀡	U+1408D	(U+e09d)	EGYPTIAN HIEROGLYPH D28
𓀢	U+1408E	(U+e09e)	EGYPTIAN HIEROGLYPH D29
𓀣	U+1408F	(U+e09f)	EGYPTIAN HIEROGLYPH D30
𓀤	U+14090	(U+e0a0)	EGYPTIAN HIEROGLYPH D31
𓀥	U+14091	(U+e0a1)	EGYPTIAN HIEROGLYPH D31A
𓀦	U+14092	(U+e0a2)	EGYPTIAN HIEROGLYPH D32
𓀧	U+14093	(U+e0a3)	EGYPTIAN HIEROGLYPH D33

#Glyph	SMP-1	PUA	NAME
𓁄	U+14094	(U+e0a4)	EGYPTIAN HIEROGLYPH D34
𓁅	U+14095	(U+e0a5)	EGYPTIAN HIEROGLYPH D34A
𓁆	U+14096	(U+e0a6)	EGYPTIAN HIEROGLYPH D35
𓁇	U+14097	(U+e0a7)	EGYPTIAN HIEROGLYPH D36
𓁈	U+14098	(U+e0a8)	EGYPTIAN HIEROGLYPH D37
𓁉	U+14099	(U+e0a9)	EGYPTIAN HIEROGLYPH D38
𓁊	U+1409A	(U+e0aa)	EGYPTIAN HIEROGLYPH D39
𓁋	U+1409B	(U+e0ab)	EGYPTIAN HIEROGLYPH D40
𓁌	U+1409C	(U+e0ac)	EGYPTIAN HIEROGLYPH D41
𓁍	U+1409D	(U+e0ad)	EGYPTIAN HIEROGLYPH D42
𓁎	U+1409E	(U+e0ae)	EGYPTIAN HIEROGLYPH D43
𓁏	U+1409F	(U+e0af)	EGYPTIAN HIEROGLYPH D44
𓁐	U+140A0	(U+e0b0)	EGYPTIAN HIEROGLYPH D45
𓁑	U+140A1	(U+e0b1)	EGYPTIAN HIEROGLYPH D46
𓁒	U+140A2	(U+e0b2)	EGYPTIAN HIEROGLYPH D46A
𓁓	U+140A3	(U+e0b3)	EGYPTIAN HIEROGLYPH D47
𓁔	U+140A4	(U+e0b4)	EGYPTIAN HIEROGLYPH D48
𓁕	U+140A5	(U+e0b5)	EGYPTIAN HIEROGLYPH D48A
𓁖	U+140A6	(U+e0b6)	EGYPTIAN HIEROGLYPH D49
𓁗	U+140A7	(U+e0b7)	EGYPTIAN HIEROGLYPH D50
𓁘	U+140A8	(U+e0b8)	EGYPTIAN HIEROGLYPH D51
𓁙	U+140A9	(U+e0b9)	EGYPTIAN HIEROGLYPH D52
𓁚	U+140AA	(U+e0bb)	EGYPTIAN HIEROGLYPH D53
𓁛	U+140AB	(U+e0bc)	EGYPTIAN HIEROGLYPH D54
𓁜	U+140AC	(U+e0bd)	EGYPTIAN HIEROGLYPH D55
𓁝	U+140AD	(U+e0be)	EGYPTIAN HIEROGLYPH D56
𓁞	U+140AE	(U+e0bf)	EGYPTIAN HIEROGLYPH D57
𓁟	U+140AF	(U+e0c0)	EGYPTIAN HIEROGLYPH D58
𓁠	U+140B0	(U+e0c1)	EGYPTIAN HIEROGLYPH D59
𓁡	U+140B1	(U+e0c2)	EGYPTIAN HIEROGLYPH D60
𓁢	U+140B2	(U+e0c3)	EGYPTIAN HIEROGLYPH D61
𓁣	U+140B3	(U+e0c4)	EGYPTIAN HIEROGLYPH D62
𓁤	U+140B4	(U+e0c5)	EGYPTIAN HIEROGLYPH D63
𓁥	U+140B5	(U+e0c6)	EGYPTIAN HIEROGLYPH D66
܂	U+140B6	(U+e0c7)	EGYPTIAN HIEROGLYPH D132
܃	U+140B7	(U+e0c8)	EGYPTIAN HIEROGLYPH D271
܄	U+140B8	(U+e0d0)	EGYPTIAN HIEROGLYPH E1

#Glyph	SMP-1	PUA	NAME
𓁐	U+140B9	(U+e0d1)	EGYPTIAN HIEROGLYPH E2
𓁑	U+140BA	(U+e0d2)	EGYPTIAN HIEROGLYPH E3
𓁒	U+140BB	(U+e0d3)	EGYPTIAN HIEROGLYPH E4
𓁓	U+140BC	(U+e0d4)	EGYPTIAN HIEROGLYPH E5
𓁔	U+140BD	(U+e0d5)	EGYPTIAN HIEROGLYPH E6
𓁕	U+140BE	(U+e0d6)	EGYPTIAN HIEROGLYPH E7
𓁖	U+140BF	(U+e0d7)	EGYPTIAN HIEROGLYPH E8
𓁗	U+140C0	(U+e0d8)	EGYPTIAN HIEROGLYPH E8A
𓁘	U+140C1	(U+e0d9)	EGYPTIAN HIEROGLYPH E9
𓁙	U+140C2	(U+e0db)	EGYPTIAN HIEROGLYPH E10
𓁚	U+140C3	(U+e0dc)	EGYPTIAN HIEROGLYPH E11
𓁛	U+140C4	(U+e0dd)	EGYPTIAN HIEROGLYPH E12
𓁜	U+140C5	(U+e0de)	EGYPTIAN HIEROGLYPH E13
𓁝	U+140C6	(U+e0df)	EGYPTIAN HIEROGLYPH E14
𓁞	U+140C7	(U+e0e0)	EGYPTIAN HIEROGLYPH E15
𓁟	U+140C8	(U+e0e1)	EGYPTIAN HIEROGLYPH E16
𓁟	U+140C9	(U+e0e2)	EGYPTIAN HIEROGLYPH E16C
𓁡	U+140CA	(U+e0e3)	EGYPTIAN HIEROGLYPH E17
𓁢	U+140CB	(U+e0e4)	EGYPTIAN HIEROGLYPH E18
𓁣	U+140CC	(U+e0e5)	EGYPTIAN HIEROGLYPH E19
𓁤	U+140CD	(U+e0e6)	EGYPTIAN HIEROGLYPH E20
𓁥	U+140CE	(U+e0e7)	EGYPTIAN HIEROGLYPH E20B
𓁦	U+140CF	(U+e0e8)	EGYPTIAN HIEROGLYPH E21
𓁧	U+140D0	(U+e0e9)	EGYPTIAN HIEROGLYPH E22
𓁨	U+140D1	(U+e0ea)	EGYPTIAN HIEROGLYPH E23
𓁩	U+140D2	(U+e0eb)	EGYPTIAN HIEROGLYPH E24
𓁪	U+140D3	(U+e0ec)	EGYPTIAN HIEROGLYPH E25
𓁫	U+140D4	(U+e0ed)	EGYPTIAN HIEROGLYPH E26
𓁬	U+140D5	(U+e0ee)	EGYPTIAN HIEROGLYPH E27
𓁭	U+140D6	(U+e0ef)	EGYPTIAN HIEROGLYPH E28
𓁮	U+140D7	(U+e0f0)	EGYPTIAN HIEROGLYPH E28A
𓁯	U+140D8	(U+e0f1)	EGYPTIAN HIEROGLYPH E29
𓁯	U+140D9	(U+e0f2)	EGYPTIAN HIEROGLYPH E30
𓁯	U+140DA	(U+e0f3)	EGYPTIAN HIEROGLYPH E31
𓁯	U+140DB	(U+e0f4)	EGYPTIAN HIEROGLYPH E32
𓁯	U+140DC	(U+e0f5)	EGYPTIAN HIEROGLYPH E33
𓁯	U+140DD	(U+e0f6)	EGYPTIAN HIEROGLYPH E34

#Glyph	SMP-1	PUA	NAME
𓁃	U+140DE	(U+e0f7)	EGYPTIAN HIEROGLYPH E34B
𓁄	U+140DF	(U+e0f8)	EGYPTIAN HIEROGLYPH E35
𓁅	U+140E0	(U+e0f9)	EGYPTIAN HIEROGLYPH E45
𓁆	U+140E1	(U+e0fa)	EGYPTIAN HIEROGLYPH E92
𓁇	U+140E2	(U+e0fb)	EGYPTIAN HIEROGLYPH E100
𓁈	U+140E3	(U+e0fc)	EGYPTIAN HIEROGLYPH E141
𓁉	U+140E4	(U+e110)	EGYPTIAN HIEROGLYPH F1
𓁊	U+140E5	(U+e111)	EGYPTIAN HIEROGLYPH F1B
𓁋	U+140E6	(U+e112)	EGYPTIAN HIEROGLYPH F2
𓁌	U+140E7	(U+e113)	EGYPTIAN HIEROGLYPH F3
𓁍	U+140E8	(U+e114)	EGYPTIAN HIEROGLYPH F4
𓁎	U+140E9	(U+e115)	EGYPTIAN HIEROGLYPH F5
𓁏	U+140EA	(U+e116)	EGYPTIAN HIEROGLYPH F6
𓁐	U+140EB	(U+e117)	EGYPTIAN HIEROGLYPH F7
𓁑	U+140EC	(U+e118)	EGYPTIAN HIEROGLYPH F8
𓁒	U+140ED	(U+e119)	EGYPTIAN HIEROGLYPH F9
𓁓	U+140EE	(U+e11a)	EGYPTIAN HIEROGLYPH F10
𓁔	U+140EF	(U+e11b)	EGYPTIAN HIEROGLYPH F11
𓁕	U+140F0	(U+e11c)	EGYPTIAN HIEROGLYPH F12
𓁖	U+140F1	(U+e11d)	EGYPTIAN HIEROGLYPH F13
𓁗	U+140F2	(U+e11e)	EGYPTIAN HIEROGLYPH F13B
𓁘	U+140F3	(U+e11f)	EGYPTIAN HIEROGLYPH F14
𓁙	U+140F4	(U+e120)	EGYPTIAN HIEROGLYPH F15
𓁚	U+140F5	(U+e121)	EGYPTIAN HIEROGLYPH F16
𓁛	U+140F6	(U+e122)	EGYPTIAN HIEROGLYPH F17
𓁜	U+140F7	(U+e123)	EGYPTIAN HIEROGLYPH F18
𓁝	U+140F8	(U+e124)	EGYPTIAN HIEROGLYPH F19
𓁞	U+140F9	(U+e125)	EGYPTIAN HIEROGLYPH F20
𓁟	U+140FA	(U+e126)	EGYPTIAN HIEROGLYPH F21
𓁟	U+140FB	(U+e127)	EGYPTIAN HIEROGLYPH F22
𓁟	U+140FC	(U+e128)	EGYPTIAN HIEROGLYPH F23
𓁟	U+140FD	(U+e129)	EGYPTIAN HIEROGLYPH F24
𓁟	U+140FE	(U+e12a)	EGYPTIAN HIEROGLYPH F25
𓁟	U+140FF	(U+e12b)	EGYPTIAN HIEROGLYPH F26
𓁟	U+14100	(U+e12c)	EGYPTIAN HIEROGLYPH F27
𓁟	U+14101	(U+e12d)	EGYPTIAN HIEROGLYPH F28
𓁟	U+14102	(U+e12e)	EGYPTIAN HIEROGLYPH F29

#Glyph	SMP-1	PUA	NAME
𓏏	U+14103	(U+e12f)	EGYPTIAN HIEROGLYPH F30
𓏐	U+14104	(U+e130)	EGYPTIAN HIEROGLYPH F31
𓏑	U+14105	(U+e131)	EGYPTIAN HIEROGLYPH F31A
𓏒	U+14106	(U+e132)	EGYPTIAN HIEROGLYPH F32
𓏓	U+14107	(U+e133)	EGYPTIAN HIEROGLYPH F33
𓏔	U+14108	(U+e134)	EGYPTIAN HIEROGLYPH F34
𓏕	U+14109	(U+e135)	EGYPTIAN HIEROGLYPH F35
𓏖	U+1410A	(U+e136)	EGYPTIAN HIEROGLYPH F36
𓏗	U+1410B	(U+e137)	EGYPTIAN HIEROGLYPH F37
𓏘	U+1410C	(U+e138)	EGYPTIAN HIEROGLYPH F37B
𓏙	U+1410D	(U+e139)	EGYPTIAN HIEROGLYPH F38
𓏚	U+1410E	(U+e13a)	EGYPTIAN HIEROGLYPH F38C
𓏛	U+1410F	(U+e13b)	EGYPTIAN HIEROGLYPH F39
𓏜	U+14110	(U+e13c)	EGYPTIAN HIEROGLYPH F40
𓏝	U+14111	(U+e13d)	EGYPTIAN HIEROGLYPH F41
𓏞	U+14112	(U+e13e)	EGYPTIAN HIEROGLYPH F42
𓏟	U+14113	(U+e13f)	EGYPTIAN HIEROGLYPH F43
𓏟	U+14114	(U+e140)	EGYPTIAN HIEROGLYPH F44
𓏟	U+14115	(U+e141)	EGYPTIAN HIEROGLYPH F45
𓏟	U+14116	(U+e142)	EGYPTIAN HIEROGLYPH F46
𓏟	U+14117	(U+e143)	EGYPTIAN HIEROGLYPH F46A
𓏟	U+14118	(U+e144)	EGYPTIAN HIEROGLYPH F47
𓏟	U+14119	(U+e145)	EGYPTIAN HIEROGLYPH F47A
𓏟	U+1411A	(U+e146)	EGYPTIAN HIEROGLYPH F48
𓏟	U+1411B	(U+e147)	EGYPTIAN HIEROGLYPH F49
𓏟	U+1411C	(U+e148)	EGYPTIAN HIEROGLYPH F50
𓏟	U+1411D	(U+e149)	EGYPTIAN HIEROGLYPH F51
𓏟	U+1411E	(U+e14a)	EGYPTIAN HIEROGLYPH F51A
𓏟	U+1411F	(U+e14b)	EGYPTIAN HIEROGLYPH F51G
𓏟	U+14120	(U+e14c)	EGYPTIAN HIEROGLYPH F51GV
𓏟	U+14121	(U+e14d)	EGYPTIAN HIEROGLYPH F52
𓏟	U+14122	(U+e14e)	EGYPTIAN HIEROGLYPH F59
𓏟	U+14123	(U+e160)	EGYPTIAN HIEROGLYPH G1
𓏟	U+14124	(U+e161)	EGYPTIAN HIEROGLYPH G2
𓏟	U+14125	(U+e162)	EGYPTIAN HIEROGLYPH G3
𓏟	U+14126	(U+e163)	EGYPTIAN HIEROGLYPH G4
𓏟	U+14127	(U+e164)	EGYPTIAN HIEROGLYPH G5

#Glyph	SMP-1	PUA	NAME
	U+14128	(U+e165)	EGYPTIAN HIEROGLYPH G6
	U+14129	(U+e166)	EGYPTIAN HIEROGLYPH G6A
	U+1412A	(U+e167)	EGYPTIAN HIEROGLYPH G7
	U+1412B	(U+e168)	EGYPTIAN HIEROGLYPH G7A
	U+1412C	(U+e169)	EGYPTIAN HIEROGLYPH G7B
	U+1412D	(U+e16a)	EGYPTIAN HIEROGLYPH G8
	U+1412E	(U+e16b)	EGYPTIAN HIEROGLYPH G9
	U+1412F	(U+e16c)	EGYPTIAN HIEROGLYPH G10
	U+14130	(U+e16d)	EGYPTIAN HIEROGLYPH G11
	U+14131	(U+e16e)	EGYPTIAN HIEROGLYPH G11A
	U+14132	(U+e16f)	EGYPTIAN HIEROGLYPH G12
	U+14133	(U+e170)	EGYPTIAN HIEROGLYPH G13
	U+14134	(U+e171)	EGYPTIAN HIEROGLYPH G14
	U+14135	(U+e172)	EGYPTIAN HIEROGLYPH G15
	U+14136	(U+e173)	EGYPTIAN HIEROGLYPH G16
	U+14137	(U+e174)	EGYPTIAN HIEROGLYPH G17
	U+14138	(U+e175)	EGYPTIAN HIEROGLYPH G18
	U+14139	(U+e176)	EGYPTIAN HIEROGLYPH G19
	U+1413A	(U+e177)	EGYPTIAN HIEROGLYPH G20
	U+1413B	(U+e178)	EGYPTIAN HIEROGLYPH G21
	U+1413C	(U+e179)	EGYPTIAN HIEROGLYPH G22
	U+1413D	(U+e17a)	EGYPTIAN HIEROGLYPH G23
	U+1413E	(U+e17b)	EGYPTIAN HIEROGLYPH G24
	U+1413F	(U+e17c)	EGYPTIAN HIEROGLYPH G25
	U+14140	(U+e17d)	EGYPTIAN HIEROGLYPH G26
	U+14141	(U+e17e)	EGYPTIAN HIEROGLYPH G26A
	U+14142	(U+e180)	EGYPTIAN HIEROGLYPH G27
	U+14143	(U+e181)	EGYPTIAN HIEROGLYPH G28
	U+14144	(U+e182)	EGYPTIAN HIEROGLYPH G29
	U+14145	(U+e183)	EGYPTIAN HIEROGLYPH G30
	U+14146	(U+e184)	EGYPTIAN HIEROGLYPH G31
	U+14147	(U+e185)	EGYPTIAN HIEROGLYPH G32
	U+14148	(U+e186)	EGYPTIAN HIEROGLYPH G33
	U+14149	(U+e187)	EGYPTIAN HIEROGLYPH G34
	U+1414A	(U+e188)	EGYPTIAN HIEROGLYPH G35
	U+1414B	(U+e189)	EGYPTIAN HIEROGLYPH G36
	U+1414C	(U+e18a)	EGYPTIAN HIEROGLYPH G36A

#Glyph	SMP-1	PUA	NAME
	U+1414D	(U+e18b)	EGYPTIAN HIEROGLYPH G37
	U+1414E	(U+e18c)	EGYPTIAN HIEROGLYPH G37A
	U+1414F	(U+e18d)	EGYPTIAN HIEROGLYPH G38
	U+14150	(U+e18e)	EGYPTIAN HIEROGLYPH G39
	U+14151	(U+e18f)	EGYPTIAN HIEROGLYPH G40
	U+14152	(U+e190)	EGYPTIAN HIEROGLYPH G41
	U+14153	(U+e191)	EGYPTIAN HIEROGLYPH G42
	U+14154	(U+e192)	EGYPTIAN HIEROGLYPH G43
	U+14155	(U+e194)	EGYPTIAN HIEROGLYPH G44
	U+14156	(U+e195)	EGYPTIAN HIEROGLYPH G45
	U+14157	(U+e196)	EGYPTIAN HIEROGLYPH G45A
	U+14158	(U+e197)	EGYPTIAN HIEROGLYPH G46
	U+14159	(U+e198)	EGYPTIAN HIEROGLYPH G47
	U+1415A	(U+e199)	EGYPTIAN HIEROGLYPH G48
	U+1415B	(U+e19a)	EGYPTIAN HIEROGLYPH G49
	U+1415C	(U+e19b)	EGYPTIAN HIEROGLYPH G50
	U+1415D	(U+e19c)	EGYPTIAN HIEROGLYPH G51
	U+1415E	(U+e19d)	EGYPTIAN HIEROGLYPH G52
	U+1415F	(U+e19e)	EGYPTIAN HIEROGLYPH G53
	U+14160	(U+e19f)	EGYPTIAN HIEROGLYPH G54
	U+14161	(U+e1a0)	EGYPTIAN HIEROGLYPH G90
	U+14162	(U+e1b0)	EGYPTIAN HIEROGLYPH H1
	U+14163	(U+e1b1)	EGYPTIAN HIEROGLYPH H2
	U+14164	(U+e1b2)	EGYPTIAN HIEROGLYPH H3
	U+14165	(U+e1b3)	EGYPTIAN HIEROGLYPH H4
	U+14166	(U+e1b4)	EGYPTIAN HIEROGLYPH H5
	U+14167	(U+e1b5)	EGYPTIAN HIEROGLYPH H6
	U+14168	(U+e1b6)	EGYPTIAN HIEROGLYPH H6A
	U+14169	(U+e1b7)	EGYPTIAN HIEROGLYPH H7
	U+1416A	(U+e1b8)	EGYPTIAN HIEROGLYPH H8
	U+1416B	(U+e1c0)	EGYPTIAN HIEROGLYPH I1
	U+1416C	(U+e1c1)	EGYPTIAN HIEROGLYPH I2
	U+1416D	(U+e1c2)	EGYPTIAN HIEROGLYPH I3
	U+1416E	(U+e1c3)	EGYPTIAN HIEROGLYPH I4
	U+1416F	(U+e1c4)	EGYPTIAN HIEROGLYPH I5
	U+14170	(U+e1c5)	EGYPTIAN HIEROGLYPH I5A
	U+14171	(U+e1c6)	EGYPTIAN HIEROGLYPH I6

#Glyph	SMP-1	PUA	NAME
	U+14172	(U+e1c7)	EGYPTIAN HIEROGLYPH I7
	U+14173	(U+e1c8)	EGYPTIAN HIEROGLYPH I8
	U+14174	(U+e1c9)	EGYPTIAN HIEROGLYPH I9
	U+14175	(U+e1ca)	EGYPTIAN HIEROGLYPH I10
	U+14176	(U+e1cb)	EGYPTIAN HIEROGLYPH I11
	U+14177	(U+e1cc)	EGYPTIAN HIEROGLYPH I11A
	U+14178	(U+e1cd)	EGYPTIAN HIEROGLYPH I12
	U+14179	(U+e1ce)	EGYPTIAN HIEROGLYPH I13
	U+1417A	(U+e1cf)	EGYPTIAN HIEROGLYPH I14
	U+1417B	(U+e1d0)	EGYPTIAN HIEROGLYPH I15
	U+1417C	(U+e1d1)	EGYPTIAN HIEROGLYPH I24
	U+1417D	(U+e1d2)	EGYPTIAN HIEROGLYPH I31
	U+1417E	(U+e1e0)	EGYPTIAN HIEROGLYPH K1
	U+1417F	(U+e1e1)	EGYPTIAN HIEROGLYPH K2
	U+14180	(U+e1e2)	EGYPTIAN HIEROGLYPH K3
	U+14181	(U+e1e3)	EGYPTIAN HIEROGLYPH K4
	U+14182	(U+e1e5)	EGYPTIAN HIEROGLYPH K5
	U+14183	(U+e1e6)	EGYPTIAN HIEROGLYPH K6
	U+14184	(U+e1e7)	EGYPTIAN HIEROGLYPH K6B
	U+14185	(U+e1e8)	EGYPTIAN HIEROGLYPH K7
	U+14186	(U+e1e9)	EGYPTIAN HIEROGLYPH K13
	U+14187	(U+e1f0)	EGYPTIAN HIEROGLYPH L1
	U+14188	(U+e1f1)	EGYPTIAN HIEROGLYPH L2
	U+14189	(U+e1f2)	EGYPTIAN HIEROGLYPH L2A
	U+1418A	(U+e1f3)	EGYPTIAN HIEROGLYPH L3
	U+1418B	(U+e1f4)	EGYPTIAN HIEROGLYPH L3U
	U+1418C	(U+e1f5)	EGYPTIAN HIEROGLYPH L4
	U+1418D	(U+e1f6)	EGYPTIAN HIEROGLYPH L5
	U+1418E	(U+e1f7)	EGYPTIAN HIEROGLYPH L6
	U+1418F	(U+e1f8)	EGYPTIAN HIEROGLYPH L6A
	U+14190	(U+e1f9)	EGYPTIAN HIEROGLYPH L7
	U+14191	(U+e1fa)	EGYPTIAN HIEROGLYPH L35
	U+14192	(U+e200)	EGYPTIAN HIEROGLYPH M1
	U+14193	(U+e201)	EGYPTIAN HIEROGLYPH M1A
	U+14194	(U+e202)	EGYPTIAN HIEROGLYPH M1E
	U+14195	(U+e203)	EGYPTIAN HIEROGLYPH M2
	U+14196	(U+e204)	EGYPTIAN HIEROGLYPH M3

#Glyph	SMP-1	PUA	NAME
𓀃	U+14197	(U+e205)	EGYPTIAN HIEROGLYPH M3B
𓀄	U+14198	(U+e206)	EGYPTIAN HIEROGLYPH M3G
𓀅	U+14199	(U+e207)	EGYPTIAN HIEROGLYPH M4
𓀆	U+1419A	(U+e208)	EGYPTIAN HIEROGLYPH M5
𓀇	U+1419B	(U+e209)	EGYPTIAN HIEROGLYPH M6
𓀈	U+1419C	(U+e20a)	EGYPTIAN HIEROGLYPH M7
𓀉	U+1419D	(U+e20b)	EGYPTIAN HIEROGLYPH M8
𓀊	U+1419E	(U+e20c)	EGYPTIAN HIEROGLYPH M9
𓀋	U+1419F	(U+e20d)	EGYPTIAN HIEROGLYPH M10
𓀌	U+141A0	(U+e237)	EGYPTIAN HIEROGLYPH M10A
𓀍	U+141A1	(U+e20e)	EGYPTIAN HIEROGLYPH M11
𓀎	U+141A2	(U+e20f)	EGYPTIAN HIEROGLYPH M12
𓀏	U+141A3	(U+e210)	EGYPTIAN HIEROGLYPH M13
𓀐	U+141A4	(U+e211)	EGYPTIAN HIEROGLYPH M14
𓀑	U+141A5	(U+e212)	EGYPTIAN HIEROGLYPH M15
𓀒	U+141A6	(U+e213)	EGYPTIAN HIEROGLYPH M16
𓀓	U+141A7	(U+e214)	EGYPTIAN HIEROGLYPH M17
𓀔	U+141A8	(U+e215)	EGYPTIAN HIEROGLYPH M17A
𓀕	U+141A9	(U+e216)	EGYPTIAN HIEROGLYPH M18
𓀖	U+141AA	(U+e217)	EGYPTIAN HIEROGLYPH M19
𓀗	U+141AB	(U+e218)	EGYPTIAN HIEROGLYPH M20
𓀘	U+141AC	(U+e219)	EGYPTIAN HIEROGLYPH M21
𓀙	U+141AD	(U+e21a)	EGYPTIAN HIEROGLYPH M22
𓀚	U+141AE	(U+e21b)	EGYPTIAN HIEROGLYPH M22A
𓀛	U+141AF	(U+e21c)	EGYPTIAN HIEROGLYPH M23
𓀜	U+141B0	(U+e21d)	EGYPTIAN HIEROGLYPH M24
𓀝	U+141B1	(U+e21e)	EGYPTIAN HIEROGLYPH M24B
𓀞	U+141B2	(U+e21f)	EGYPTIAN HIEROGLYPH M25
𓀟	U+141B3	(U+e220)	EGYPTIAN HIEROGLYPH M26
𓀠	U+141B4	(U+e221)	EGYPTIAN HIEROGLYPH M27
𓀡	U+141B5	(U+e222)	EGYPTIAN HIEROGLYPH M28
𓀢	U+141B6	(U+e223)	EGYPTIAN HIEROGLYPH M29
𓀣	U+141B7	(U+e224)	EGYPTIAN HIEROGLYPH M30
𓀤	U+141B8	(U+e225)	EGYPTIAN HIEROGLYPH M31
𓀥	U+141B9	(U+e226)	EGYPTIAN HIEROGLYPH M31D
𓀦	U+141BA	(U+e227)	EGYPTIAN HIEROGLYPH M32
𓀧	U+141BB	(U+e228)	EGYPTIAN HIEROGLYPH M33

#Glyph	SMP-1	PUA	NAME
˸	U+141BC	(U+e229)	EGYPTIAN HIEROGLYPH M33A
˸	U+141BD	(U+e22b)	EGYPTIAN HIEROGLYPH M34
˸	U+141BE	(U+e22c)	EGYPTIAN HIEROGLYPH M35
˸	U+141BF	(U+e22d)	EGYPTIAN HIEROGLYPH M36
˸	U+141C0	(U+e22e)	EGYPTIAN HIEROGLYPH M37
˸	U+141C1	(U+e22f)	EGYPTIAN HIEROGLYPH M38
˸	U+141C2	(U+e230)	EGYPTIAN HIEROGLYPH M39
˸	U+141C3	(U+e231)	EGYPTIAN HIEROGLYPH M40
˸	U+141C4	(U+e232)	EGYPTIAN HIEROGLYPH M40D
˸	U+141C5	(U+e233)	EGYPTIAN HIEROGLYPH M41
˸	U+141C6	(U+e234)	EGYPTIAN HIEROGLYPH M42
˸	U+141C7	(U+e235)	EGYPTIAN HIEROGLYPH M43
˸	U+141C8	(U+e236)	EGYPTIAN HIEROGLYPH M44
˸	U+141C9	(U+e238)	EGYPTIAN HIEROGLYPH M139
˸	U+141CA	(U+e239)	EGYPTIAN HIEROGLYPH M139B
˸	U+141CB	(U+e23a)	EGYPTIAN HIEROGLYPH M140B
˸	U+141CC	(U+e240)	EGYPTIAN HIEROGLYPH N1
˸	U+141CD	(U+e241)	EGYPTIAN HIEROGLYPH N2
˸	U+141CE	(U+e242)	EGYPTIAN HIEROGLYPH N3
˸	U+141CF	(U+e243)	EGYPTIAN HIEROGLYPH N4
˸	U+141D0	(U+e244)	EGYPTIAN HIEROGLYPH N5
˸	U+141D1	(U+e245)	EGYPTIAN HIEROGLYPH N6
˸	U+141D2	(U+e246)	EGYPTIAN HIEROGLYPH N7
˸	U+141D3	(U+e247)	EGYPTIAN HIEROGLYPH N8
˸	U+141D4	(U+e248)	EGYPTIAN HIEROGLYPH N9
˸	U+141D5	(U+e249)	EGYPTIAN HIEROGLYPH N10
˸	U+141D6	(U+e24a)	EGYPTIAN HIEROGLYPH N11
˸	U+141D7	(U+e24b)	EGYPTIAN HIEROGLYPH N11V
˸	U+141D8	(U+e24c)	EGYPTIAN HIEROGLYPH N11VR
˸	U+141D9	(U+e24d)	EGYPTIAN HIEROGLYPH N12
˸	U+141DA	(U+e24e)	EGYPTIAN HIEROGLYPH N12V
˸	U+141DB	(U+e24f)	EGYPTIAN HIEROGLYPH N12VR
˸	U+141DC	(U+e250)	EGYPTIAN HIEROGLYPH N13
>*	U+141DD	(U+e251)	EGYPTIAN HIEROGLYPH N14
⊗	U+141DE	(U+e252)	EGYPTIAN HIEROGLYPH N15
—	U+141DF	(U+e253)	EGYPTIAN HIEROGLYPH N16
—	U+141E0	(U+e254)	EGYPTIAN HIEROGLYPH N17

#Glyph	SMP-1	PUA	NAME
—	U+141E1	(U+e255)	EGYPTIAN HIEROGLYPH N18
—	U+141E2	(U+e256)	EGYPTIAN HIEROGLYPH N18B
—	U+141E3	(U+e257)	EGYPTIAN HIEROGLYPH N19
—	U+141E4	(U+e258)	EGYPTIAN HIEROGLYPH N20
—	U+141E5	(U+e259)	EGYPTIAN HIEROGLYPH N21
—	U+141E6	(U+e25a)	EGYPTIAN HIEROGLYPH N22
—	U+141E7	(U+e25b)	EGYPTIAN HIEROGLYPH N23
—	U+141E8	(U+e25c)	EGYPTIAN HIEROGLYPH N24
—	U+141E9	(U+e25d)	EGYPTIAN HIEROGLYPH N25
—	U+141EA	(U+e25e)	EGYPTIAN HIEROGLYPH N25A
—	U+141EB	(U+e25f)	EGYPTIAN HIEROGLYPH N26
—	U+141EC	(U+e260)	EGYPTIAN HIEROGLYPH N27
—	U+141ED	(U+e261)	EGYPTIAN HIEROGLYPH N28
—	U+141EE	(U+e262)	EGYPTIAN HIEROGLYPH N29
—	U+141EF	(U+e263)	EGYPTIAN HIEROGLYPH N30
—	U+141F0	(U+e264)	EGYPTIAN HIEROGLYPH N31
—	U+141F1	(U+e265)	EGYPTIAN HIEROGLYPH N32
—	U+141F2	(U+e266)	EGYPTIAN HIEROGLYPH N33
—	U+141F3	(U+e267)	EGYPTIAN HIEROGLYPH N33A
—	U+141F4	(U+e268)	EGYPTIAN HIEROGLYPH N33AV
—	U+141F5	(U+e269)	EGYPTIAN HIEROGLYPH N34
—	U+141F6	(U+e26a)	EGYPTIAN HIEROGLYPH N35
—	U+141F7	(U+e26b)	EGYPTIAN HIEROGLYPH N35A
—	U+141F8	(U+e26c)	EGYPTIAN HIEROGLYPH N36
—	U+141F9	(U+e26d)	EGYPTIAN HIEROGLYPH N37
—	U+141FA	(U+e26e)	EGYPTIAN HIEROGLYPH N37A
—	U+141FB	(U+e26f)	EGYPTIAN HIEROGLYPH N38
—	U+141FC	(U+e270)	EGYPTIAN HIEROGLYPH N39
—	U+141FD	(U+e271)	EGYPTIAN HIEROGLYPH N40
—	U+141FE	(U+e272)	EGYPTIAN HIEROGLYPH N41
—	U+141FF	(U+e273)	EGYPTIAN HIEROGLYPH N42
—	U+14200	(U+e274)	EGYPTIAN HIEROGLYPH N102
—	U+14201	(U+e330)	EGYPTIAN HIEROGLYPH NL1
—	U+14202	(U+e331)	EGYPTIAN HIEROGLYPH NL2
—	U+14203	(U+e332)	EGYPTIAN HIEROGLYPH NL3
—	U+14204	(U+e333)	EGYPTIAN HIEROGLYPH NL4
—	U+14205	(U+e334)	EGYPTIAN HIEROGLYPH NL5

#Glyph	SMP-1	PUA	NAME
	U+14206	(U+e335)	EGYPTIAN HIEROGLYPH NL5A
	U+14207	(U+e336)	EGYPTIAN HIEROGLYPH NL6
	U+14208	(U+e337)	EGYPTIAN HIEROGLYPH NL7
	U+14209	(U+e338)	EGYPTIAN HIEROGLYPH NL8
	U+1420A	(U+e339)	EGYPTIAN HIEROGLYPH NL9
	U+1420B	(U+e33a)	EGYPTIAN HIEROGLYPH NL10
	U+1420C	(U+e33b)	EGYPTIAN HIEROGLYPH NL11
	U+1420D	(U+e33c)	EGYPTIAN HIEROGLYPH NL12
	U+1420E	(U+e33d)	EGYPTIAN HIEROGLYPH NL13
	U+1420F	(U+e33e)	EGYPTIAN HIEROGLYPH NL14
	U+14210	(U+e33f)	EGYPTIAN HIEROGLYPH NL15
	U+14211	(U+e340)	EGYPTIAN HIEROGLYPH NL16
	U+14212	(U+e341)	EGYPTIAN HIEROGLYPH NL17
	U+14213	(U+e342)	EGYPTIAN HIEROGLYPH NL17A
	U+14214	(U+e343)	EGYPTIAN HIEROGLYPH NL18
	U+14215	(U+e344)	EGYPTIAN HIEROGLYPH NL19
	U+14216	(U+e345)	EGYPTIAN HIEROGLYPH NL20
	U+14217	(U+e350)	EGYPTIAN HIEROGLYPH NU1
	U+14218	(U+e351)	EGYPTIAN HIEROGLYPH NU2
	U+14219	(U+e352)	EGYPTIAN HIEROGLYPH NU3
	U+1421A	(U+e353)	EGYPTIAN HIEROGLYPH NU4
	U+1421B	(U+e354)	EGYPTIAN HIEROGLYPH NU5
	U+1421C	(U+e355)	EGYPTIAN HIEROGLYPH NU6
	U+1421D	(U+e356)	EGYPTIAN HIEROGLYPH NU7
	U+1421E	(U+e357)	EGYPTIAN HIEROGLYPH NU8
	U+1421F	(U+e358)	EGYPTIAN HIEROGLYPH NU9
	U+14220	(U+e359)	EGYPTIAN HIEROGLYPH NU10
	U+14221	(U+e35a)	EGYPTIAN HIEROGLYPH NU10A
	U+14222	(U+e35b)	EGYPTIAN HIEROGLYPH NU11
	U+14223	(U+e35c)	EGYPTIAN HIEROGLYPH NU11A
	U+14224	(U+e35d)	EGYPTIAN HIEROGLYPH NU12
	U+14225	(U+e35e)	EGYPTIAN HIEROGLYPH NU13
	U+14226	(U+e35f)	EGYPTIAN HIEROGLYPH NU14
	U+14227	(U+e360)	EGYPTIAN HIEROGLYPH NU15
	U+14228	(U+e361)	EGYPTIAN HIEROGLYPH NU16
	U+14229	(U+e362)	EGYPTIAN HIEROGLYPH NU17
	U+1422A	(U+e363)	EGYPTIAN HIEROGLYPH NU18

#Glyph	SMP-1	PUA	NAME
	U+1422B	(U+e364)	EGYPTIAN HIEROGLYPH NU18A
	U+1422C	(U+e365)	EGYPTIAN HIEROGLYPH NU19
	U+1422D	(U+e366)	EGYPTIAN HIEROGLYPH NU20
	U+1422E	(U+e367)	EGYPTIAN HIEROGLYPH NU21
	U+1422F	(U+e368)	EGYPTIAN HIEROGLYPH NU22
	U+14230	(U+e369)	EGYPTIAN HIEROGLYPH NU22A
	U+14231	(U+e280)	EGYPTIAN HIEROGLYPH 01
	U+14232	(U+e281)	EGYPTIAN HIEROGLYPH 02
	U+14233	(U+e282)	EGYPTIAN HIEROGLYPH 03
	U+14234	(U+e283)	EGYPTIAN HIEROGLYPH 04
	U+14235	(U+e284)	EGYPTIAN HIEROGLYPH 05
	U+14236	(U+e285)	EGYPTIAN HIEROGLYPH 05U
	U+14237	(U+e286)	EGYPTIAN HIEROGLYPH 06
	U+14238	(U+e287)	EGYPTIAN HIEROGLYPH 07
	U+14239	(U+e288)	EGYPTIAN HIEROGLYPH 08
	U+1423A	(U+e289)	EGYPTIAN HIEROGLYPH 09
	U+1423B	(U+e28a)	EGYPTIAN HIEROGLYPH 010
	U+1423C	(U+e28b)	EGYPTIAN HIEROGLYPH 010A
	U+1423D	(U+e28c)	EGYPTIAN HIEROGLYPH 010B
	U+1423E	(U+e28d)	EGYPTIAN HIEROGLYPH 011
	U+1423F	(U+e28e)	EGYPTIAN HIEROGLYPH 012
	U+14240	(U+e28f)	EGYPTIAN HIEROGLYPH 013
	U+14241	(U+e290)	EGYPTIAN HIEROGLYPH 014
	U+14242	(U+e291)	EGYPTIAN HIEROGLYPH 015
	U+14243	(U+e292)	EGYPTIAN HIEROGLYPH 016
	U+14244	(U+e293)	EGYPTIAN HIEROGLYPH 017
	U+14245	(U+e294)	EGYPTIAN HIEROGLYPH 018
	U+14246	(U+e295)	EGYPTIAN HIEROGLYPH 018F
	U+14247	(U+e296)	EGYPTIAN HIEROGLYPH 019
	U+14248	(U+e297)	EGYPTIAN HIEROGLYPH 019A
	U+14249	(U+e298)	EGYPTIAN HIEROGLYPH 020
	U+1424A	(U+e299)	EGYPTIAN HIEROGLYPH 020A
	U+1424B	(U+e29a)	EGYPTIAN HIEROGLYPH 021
	U+1424C	(U+e29b)	EGYPTIAN HIEROGLYPH 022
	U+1424D	(U+e29c)	EGYPTIAN HIEROGLYPH 023
	U+1424E	(U+e29d)	EGYPTIAN HIEROGLYPH 024
	U+1424F	(U+e29e)	EGYPTIAN HIEROGLYPH 024B

#Glyph	SMP-1	PUA	NAME
𓏏	U+14250	(U+e29f)	EGYPTIAN HIEROGLYPH 025
𓏏	U+14251	(U+e2a0)	EGYPTIAN HIEROGLYPH 026
𓏏	U+14252	(U+e2a1)	EGYPTIAN HIEROGLYPH 027
𓏏	U+14253	(U+e2a2)	EGYPTIAN HIEROGLYPH 028
𓏏	U+14254	(U+e2a3)	EGYPTIAN HIEROGLYPH 029
𓏏	U+14255	(U+e2a4)	EGYPTIAN HIEROGLYPH 029V
𓏏	U+14256	(U+e2a5)	EGYPTIAN HIEROGLYPH 030
𓏏	U+14257	(U+e2a7)	EGYPTIAN HIEROGLYPH 030A
𓏏	U+14258	(U+e2a6)	EGYPTIAN HIEROGLYPH 030U
𓏏	U+14259	(U+e2a8)	EGYPTIAN HIEROGLYPH 031
𓏏	U+1425A	(U+e2a9)	EGYPTIAN HIEROGLYPH 031V
𓏏	U+1425B	(U+e2aa)	EGYPTIAN HIEROGLYPH 031VR
𓏏	U+1425C	(U+e2ab)	EGYPTIAN HIEROGLYPH 032
𓏏	U+1425D	(U+e2ac)	EGYPTIAN HIEROGLYPH 033
𓏏	U+1425E	(U+e2ad)	EGYPTIAN HIEROGLYPH 034
𓏏	U+1425F	(U+e2ae)	EGYPTIAN HIEROGLYPH 035
𓏏	U+14260	(U+e2af)	EGYPTIAN HIEROGLYPH 036
𓏏	U+14261	(U+e2b0)	EGYPTIAN HIEROGLYPH 036H
𓏏	U+14262	(U+e2b1)	EGYPTIAN HIEROGLYPH 037
𓏏	U+14263	(U+e2b2)	EGYPTIAN HIEROGLYPH 038
𓏏	U+14264	(U+e2b3)	EGYPTIAN HIEROGLYPH 039
𓏏	U+14265	(U+e2b4)	EGYPTIAN HIEROGLYPH 040
𓏏	U+14266	(U+e2b5)	EGYPTIAN HIEROGLYPH 041
𓏏	U+14267	(U+e2b6)	EGYPTIAN HIEROGLYPH 042
𓏏	U+14268	(U+e2b7)	EGYPTIAN HIEROGLYPH 043
𓏏	U+14269	(U+e2b8)	EGYPTIAN HIEROGLYPH 044
𓏏	U+1426A	(U+e2b9)	EGYPTIAN HIEROGLYPH 045
𓏏	U+1426B	(U+e2ba)	EGYPTIAN HIEROGLYPH 046
𓏏	U+1426C	(U+e2bb)	EGYPTIAN HIEROGLYPH 047
𓏏	U+1426D	(U+e2bc)	EGYPTIAN HIEROGLYPH 048
𓏏	U+1426E	(U+e2bd)	EGYPTIAN HIEROGLYPH 049
𓏏	U+1426F	(U+e2be)	EGYPTIAN HIEROGLYPH 050
𓏏	U+14270	(U+e2bf)	EGYPTIAN HIEROGLYPH 051
𓏏	U+14271	(U+e2c0)	EGYPTIAN HIEROGLYPH 054
𓏏	U+14272	(U+e2c1)	EGYPTIAN HIEROGLYPH 0190
𓏏	U+14273	(U+e2c2)	EGYPTIAN HIEROGLYPH 0196
𓏏	U+14274	(U+e2d0)	EGYPTIAN HIEROGLYPH P1

#Glyph	SMP-1	PUA	NAME
𓏺	U+14275	(U+e2d1)	EGYPTIAN HIEROGLYPH P1A
𓏻	U+14276	(U+e2d2)	EGYPTIAN HIEROGLYPH P2
𓏼	U+14277	(U+e2d3)	EGYPTIAN HIEROGLYPH P3
𓏽	U+14278	(U+e2d4)	EGYPTIAN HIEROGLYPH P3B
𓏾	U+14279	(U+e2d5)	EGYPTIAN HIEROGLYPH P4
𓏷	U+1427A	(U+e2d6)	EGYPTIAN HIEROGLYPH P5
𓏸	U+1427B	(U+e2d7)	EGYPTIAN HIEROGLYPH P6
𓏹	U+1427C	(U+e2d8)	EGYPTIAN HIEROGLYPH P7
𓏺	U+1427D	(U+e2d9)	EGYPTIAN HIEROGLYPH P8
𓏻	U+1427E	(U+e2da)	EGYPTIAN HIEROGLYPH P8H
𓏼	U+1427F	(U+e2db)	EGYPTIAN HIEROGLYPH P9
𓏽	U+14280	(U+e2dc)	EGYPTIAN HIEROGLYPH P10
𓏿	U+14281	(U+e2dd)	EGYPTIAN HIEROGLYPH P11
𓏻	U+14282	(U+e2e0)	EGYPTIAN HIEROGLYPH Q1
𓏻	U+14283	(U+e2e1)	EGYPTIAN HIEROGLYPH Q2
□	U+14284	(U+e2e2)	EGYPTIAN HIEROGLYPH Q3
☒	U+14285	(U+e2e3)	EGYPTIAN HIEROGLYPH Q4
□	U+14286	(U+e2e4)	EGYPTIAN HIEROGLYPH Q5
□	U+14287	(U+e2e5)	EGYPTIAN HIEROGLYPH Q6
𓏻	U+14288	(U+e2e6)	EGYPTIAN HIEROGLYPH Q7
𓏻	U+14289	(U+e300)	EGYPTIAN HIEROGLYPH R1
𓏻	U+1428A	(U+e301)	EGYPTIAN HIEROGLYPH R2
𓏻	U+1428B	(U+e302)	EGYPTIAN HIEROGLYPH R2C
𓏻	U+1428C	(U+e303)	EGYPTIAN HIEROGLYPH R3
□	U+1428D	(U+e304)	EGYPTIAN HIEROGLYPH R3P
□	U+1428E	(U+e305)	EGYPTIAN HIEROGLYPH R3PA
▬	U+1428F	(U+e306)	EGYPTIAN HIEROGLYPH R4
▬	U+14290	(U+e307)	EGYPTIAN HIEROGLYPH R5
⦶	U+14291	(U+e308)	EGYPTIAN HIEROGLYPH R6
⦶	U+14292	(U+e309)	EGYPTIAN HIEROGLYPH R7
⦶	U+14293	(U+e30a)	EGYPTIAN HIEROGLYPH R8
⦶	U+14294	(U+e30b)	EGYPTIAN HIEROGLYPH R9
⦶	U+14295	(U+e30c)	EGYPTIAN HIEROGLYPH R10
⦶	U+14296	(U+e30d)	EGYPTIAN HIEROGLYPH R10I
⦶	U+14297	(U+e30e)	EGYPTIAN HIEROGLYPH R11
⦶	U+14298	(U+e30f)	EGYPTIAN HIEROGLYPH R12
⦶	U+14299	(U+e310)	EGYPTIAN HIEROGLYPH R13

#Glyph	SMP-1	PUA	NAME
𓀁	U+1429A	(U+e311)	EGYPTIAN HIEROGLYPH R14
𓀂	U+1429B	(U+e312)	EGYPTIAN HIEROGLYPH R15
𓀃	U+1429C	(U+e313)	EGYPTIAN HIEROGLYPH R16
𓀄	U+1429D	(U+e314)	EGYPTIAN HIEROGLYPH R16B
𓀅	U+1429E	(U+e315)	EGYPTIAN HIEROGLYPH R17
𓀆	U+1429F	(U+e316)	EGYPTIAN HIEROGLYPH R18
𓀇	U+142A0	(U+e317)	EGYPTIAN HIEROGLYPH R19
𓀈	U+142A1	(U+e318)	EGYPTIAN HIEROGLYPH R20
𓀉	U+142A2	(U+e319)	EGYPTIAN HIEROGLYPH R21
𓀊	U+142A3	(U+e31a)	EGYPTIAN HIEROGLYPH R22
𓀋	U+142A4	(U+e31b)	EGYPTIAN HIEROGLYPH R23
𓀌	U+142A5	(U+e31c)	EGYPTIAN HIEROGLYPH R24
𓀍	U+142A6	(U+e31d)	EGYPTIAN HIEROGLYPH R24V
𓀎	U+142A7	(U+e31e)	EGYPTIAN HIEROGLYPH R25
𓀏	U+142A8	(U+e31f)	EGYPTIAN HIEROGLYPH R26
𓀐	U+142A9	(U+e321)	EGYPTIAN HIEROGLYPH R129
𓀑	U+142AA	(U+e322)	EGYPTIAN HIEROGLYPH R133
𓀒	U+142AB	(U+e380)	EGYPTIAN HIEROGLYPH S1
𓀓	U+142AC	(U+e381)	EGYPTIAN HIEROGLYPH S2
𓀔	U+142AD	(U+e382)	EGYPTIAN HIEROGLYPH S3
𓀕	U+142AE	(U+e383)	EGYPTIAN HIEROGLYPH S4
𓀖	U+142AF	(U+e384)	EGYPTIAN HIEROGLYPH S5
𓀗	U+142B0	(U+e385)	EGYPTIAN HIEROGLYPH S6
𓀘	U+142B1	(U+e386)	EGYPTIAN HIEROGLYPH S7
𓀙	U+142B2	(U+e387)	EGYPTIAN HIEROGLYPH S8
𓀚	U+142B3	(U+e388)	EGYPTIAN HIEROGLYPH S9
𓀛	U+142B4	(U+e389)	EGYPTIAN HIEROGLYPH S10
𓀜	U+142B5	(U+e38a)	EGYPTIAN HIEROGLYPH S11
𓀝	U+142B6	(U+e38b)	EGYPTIAN HIEROGLYPH S12
𓀞	U+142B7	(U+e38c)	EGYPTIAN HIEROGLYPH S13
𓀟	U+142B8	(U+e38d)	EGYPTIAN HIEROGLYPH S14
𓀠	U+142B9	(U+e38e)	EGYPTIAN HIEROGLYPH S14A
𓀡	U+142BA	(U+e38f)	EGYPTIAN HIEROGLYPH S14D
𓀢	U+142BB	(U+e390)	EGYPTIAN HIEROGLYPH S15
𓀣	U+142BC	(U+e391)	EGYPTIAN HIEROGLYPH S16
𓀤	U+142BD	(U+e392)	EGYPTIAN HIEROGLYPH S17
𓀥	U+142BE	(U+e393)	EGYPTIAN HIEROGLYPH S17A

#Glyph	SMP-1	PUA	NAME
⌚	U+142BF	(U+e394)	EGYPTIAN HIEROGLYPH S18
⌚	U+142C0	(U+e395)	EGYPTIAN HIEROGLYPH S19
⌚	U+142C1	(U+e396)	EGYPTIAN HIEROGLYPH S20
⌚	U+142C2	(U+e397)	EGYPTIAN HIEROGLYPH S21
⌚	U+142C3	(U+e398)	EGYPTIAN HIEROGLYPH S22
⌚	U+142C4	(U+e399)	EGYPTIAN HIEROGLYPH S23
⌚	U+142C5	(U+e39a)	EGYPTIAN HIEROGLYPH S24
⌚	U+142C6	(U+e39b)	EGYPTIAN HIEROGLYPH S25
⌚	U+142C7	(U+e39c)	EGYPTIAN HIEROGLYPH S26
⌚	U+142C8	(U+e39d)	EGYPTIAN HIEROGLYPH S27
⌚	U+142C9	(U+e39e)	EGYPTIAN HIEROGLYPH S28
⌚	U+142CA	(U+e39f)	EGYPTIAN HIEROGLYPH S29
⌚	U+142CB	(U+e3a0)	EGYPTIAN HIEROGLYPH S30
⌚	U+142CC	(U+e3a1)	EGYPTIAN HIEROGLYPH S31
⌚	U+142CD	(U+e3a2)	EGYPTIAN HIEROGLYPH S32
⌚	U+142CE	(U+e3a3)	EGYPTIAN HIEROGLYPH S33
⌚	U+142CF	(U+e3a4)	EGYPTIAN HIEROGLYPH S34
⌚	U+142D0	(U+e3a5)	EGYPTIAN HIEROGLYPH S35
⌚	U+142D1	(U+e3a6)	EGYPTIAN HIEROGLYPH S35A
⌚	U+142D2	(U+e3a7)	EGYPTIAN HIEROGLYPH S36
⌚	U+142D3	(U+e3a8)	EGYPTIAN HIEROGLYPH S37
⌚	U+142D4	(U+e3a9)	EGYPTIAN HIEROGLYPH S38
⌚	U+142D5	(U+e3aa)	EGYPTIAN HIEROGLYPH S39
⌚	U+142D6	(U+e3ab)	EGYPTIAN HIEROGLYPH S40
⌚	U+142D7	(U+e3ac)	EGYPTIAN HIEROGLYPH S41
⌚	U+142D8	(U+e3ad)	EGYPTIAN HIEROGLYPH S42
⌚	U+142D9	(U+e3ae)	EGYPTIAN HIEROGLYPH S43
⌚	U+142DA	(U+e3af)	EGYPTIAN HIEROGLYPH S44
⌚	U+142DB	(U+e3b0)	EGYPTIAN HIEROGLYPH S45
⌚	U+142DC	(U+e3b2)	EGYPTIAN HIEROGLYPH S48
⌚	U+142DD	(U+e3b3)	EGYPTIAN HIEROGLYPH S50
⌚	U+142DE	(U+e3b1)	EGYPTIAN HIEROGLYPH S56
⌚	U+142DF	(U+e0ba)	EGYPTIAN HIEROGLYPH S125
⌚	U+142E0	(U+e3c0)	EGYPTIAN HIEROGLYPH T1
⌚	U+142E1	(U+e3c1)	EGYPTIAN HIEROGLYPH T2
⌚	U+142E2	(U+e3c2)	EGYPTIAN HIEROGLYPH T3
⌚	U+142E3	(U+e3c3)	EGYPTIAN HIEROGLYPH T4

#Glyph	SMP-1	PUA	NAME
𓁄	U+142E4	(U+e3c4)	EGYPTIAN HIEROGLYPH T5
𓁅	U+142E5	(U+e3c5)	EGYPTIAN HIEROGLYPH T6
𓁆	U+142E6	(U+e3c6)	EGYPTIAN HIEROGLYPH T7
𓁇	U+142E7	(U+e3c7)	EGYPTIAN HIEROGLYPH T7A
𓁈	U+142E8	(U+e3c8)	EGYPTIAN HIEROGLYPH T8
𓁉	U+142E9	(U+e3c9)	EGYPTIAN HIEROGLYPH T8A
𓁊	U+142EA	(U+e3ca)	EGYPTIAN HIEROGLYPH T9
𓁋	U+142EB	(U+e3cb)	EGYPTIAN HIEROGLYPH T9A
𓁌	U+142EC	(U+e3cc)	EGYPTIAN HIEROGLYPH T10
𓁍	U+142ED	(U+e3cd)	EGYPTIAN HIEROGLYPH T10V
𓁎	U+142EE	(U+e3ce)	EGYPTIAN HIEROGLYPH T11
𓁏	U+142EF	(U+e3cf)	EGYPTIAN HIEROGLYPH T12
𓁐	U+142F0	(U+e3d0)	EGYPTIAN HIEROGLYPH T13
𓁑	U+142F1	(U+e3d1)	EGYPTIAN HIEROGLYPH T14
𓁒	U+142F2	(U+e3d2)	EGYPTIAN HIEROGLYPH T15
𓁓	U+142F3	(U+e3d3)	EGYPTIAN HIEROGLYPH T16
𓁔	U+142F4	(U+e3d4)	EGYPTIAN HIEROGLYPH T16A
𓁕	U+142F5	(U+e3d5)	EGYPTIAN HIEROGLYPH T17
𓁖	U+142F6	(U+e3d6)	EGYPTIAN HIEROGLYPH T18
𓁗	U+142F7	(U+e3d7)	EGYPTIAN HIEROGLYPH T19
𓁘	U+142F8	(U+e3d8)	EGYPTIAN HIEROGLYPH T20
𓁙	U+142F9	(U+e3d9)	EGYPTIAN HIEROGLYPH T21
𓁚	U+142FA	(U+e3da)	EGYPTIAN HIEROGLYPH T22
𓁛	U+142FB	(U+e3db)	EGYPTIAN HIEROGLYPH T23
𓁜	U+142FC	(U+e3dc)	EGYPTIAN HIEROGLYPH T24
𓁝	U+142FD	(U+e3dd)	EGYPTIAN HIEROGLYPH T25
𓁞	U+142FE	(U+e3de)	EGYPTIAN HIEROGLYPH T26
𓁟	U+142FF	(U+e3df)	EGYPTIAN HIEROGLYPH T27
𓁠	U+14300	(U+e3e0)	EGYPTIAN HIEROGLYPH T28
𓁡	U+14301	(U+e3e1)	EGYPTIAN HIEROGLYPH T29
𓁢	U+14302	(U+e3e2)	EGYPTIAN HIEROGLYPH T30
𓁣	U+14303	(U+e3e4)	EGYPTIAN HIEROGLYPH T31
𓁤	U+14304	(U+e3e5)	EGYPTIAN HIEROGLYPH T32
𓁥	U+14305	(U+e3e6)	EGYPTIAN HIEROGLYPH T32B
𓁦	U+14306	(U+e3e7)	EGYPTIAN HIEROGLYPH T33
𓁧	U+14307	(U+e3e8)	EGYPTIAN HIEROGLYPH T33B
𓁨	U+14308	(U+e3e9)	EGYPTIAN HIEROGLYPH T34

#Glyph	SMP-1	PUA	NAME
𓏏	U+14309	(U+e3ea)	EGYPTIAN HIEROGLYPH T35
𓏐	U+1430A	(U+e3eb)	EGYPTIAN HIEROGLYPH T43
𓏑	U+1430B	(U+e3ec)	EGYPTIAN HIEROGLYPH T60
𓏒	U+1430C	(U+e3ee)	EGYPTIAN HIEROGLYPH T141
𓏓	U+1430D	(U+e400)	EGYPTIAN HIEROGLYPH U1
𓏔	U+1430E	(U+e401)	EGYPTIAN HIEROGLYPH U2
𓏕	U+1430F	(U+e402)	EGYPTIAN HIEROGLYPH U3
𓏖	U+14310	(U+e403)	EGYPTIAN HIEROGLYPH U4
𓏗	U+14311	(U+e404)	EGYPTIAN HIEROGLYPH U5
𓏘	U+14312	(U+e405)	EGYPTIAN HIEROGLYPH U6
𓏙	U+14313	(U+e406)	EGYPTIAN HIEROGLYPH U6A
𓏚	U+14314	(U+e407)	EGYPTIAN HIEROGLYPH U6B
𓏛	U+14315	(U+e408)	EGYPTIAN HIEROGLYPH U7
𓏜	U+14316	(U+e409)	EGYPTIAN HIEROGLYPH U8
𓏝	U+14317	(U+e40a)	EGYPTIAN HIEROGLYPH U9
𓏞	U+14318	(U+e40b)	EGYPTIAN HIEROGLYPH U10
𓏟	U+14319	(U+e40c)	EGYPTIAN HIEROGLYPH U11
𓏠	U+1431A	(U+e40d)	EGYPTIAN HIEROGLYPH U12
𓏡	U+1431B	(U+e40e)	EGYPTIAN HIEROGLYPH U13
𓏢	U+1431C	(U+e40f)	EGYPTIAN HIEROGLYPH U14
𓏣	U+1431D	(U+e410)	EGYPTIAN HIEROGLYPH U15
𓏤	U+1431E	(U+e411)	EGYPTIAN HIEROGLYPH U16
𓏥	U+1431F	(U+e412)	EGYPTIAN HIEROGLYPH U17
𓏦	U+14320	(U+e413)	EGYPTIAN HIEROGLYPH U18
𓏧	U+14321	(U+e414)	EGYPTIAN HIEROGLYPH U19
𓏨	U+14322	(U+e415)	EGYPTIAN HIEROGLYPH U20
𓏩	U+14323	(U+e416)	EGYPTIAN HIEROGLYPH U21
𓏪	U+14324	(U+e417)	EGYPTIAN HIEROGLYPH U22
𓏫	U+14325	(U+e418)	EGYPTIAN HIEROGLYPH U23
𓏬	U+14326	(U+e419)	EGYPTIAN HIEROGLYPH U23F
𓏭	U+14327	(U+e41a)	EGYPTIAN HIEROGLYPH U24
𓏮	U+14328	(U+e41b)	EGYPTIAN HIEROGLYPH U25
𓏯	U+14329	(U+e41c)	EGYPTIAN HIEROGLYPH U26
𓏰	U+1432A	(U+e41d)	EGYPTIAN HIEROGLYPH U27
𓏱	U+1432B	(U+e41e)	EGYPTIAN HIEROGLYPH U28
𓏲	U+1432C	(U+e41f)	EGYPTIAN HIEROGLYPH U29
𓏳	U+1432D	(U+e420)	EGYPTIAN HIEROGLYPH U29A

#Glyph	SMP-1	PUA	NAME
𓁠	U+1432E	(U+e421)	EGYPTIAN HIEROGLYPH U30
𓁡	U+1432F	(U+e422)	EGYPTIAN HIEROGLYPH U31
𓁢	U+14330	(U+e423)	EGYPTIAN HIEROGLYPH U31V
𓁣	U+14331	(U+e424)	EGYPTIAN HIEROGLYPH U32
𓁤	U+14332	(U+e425)	EGYPTIAN HIEROGLYPH U33
𓁥	U+14333	(U+e426)	EGYPTIAN HIEROGLYPH U34
𓁦	U+14334	(U+e427)	EGYPTIAN HIEROGLYPH U35
𓁧	U+14335	(U+e428)	EGYPTIAN HIEROGLYPH U36
𓁨	U+14336	(U+e429)	EGYPTIAN HIEROGLYPH U37
𓁩	U+14337	(U+e42a)	EGYPTIAN HIEROGLYPH U38
𓁪	U+14338	(U+e42b)	EGYPTIAN HIEROGLYPH U39
𓁫	U+14339	(U+e42c)	EGYPTIAN HIEROGLYPH U40
𓁬	U+1433A	(U+e42d)	EGYPTIAN HIEROGLYPH U41
𓁭	U+1433B	(U+e440)	EGYPTIAN HIEROGLYPH V1
𓁮	U+1433C	(U+e441)	EGYPTIAN HIEROGLYPH V2
𓁯	U+1433D	(U+e442)	EGYPTIAN HIEROGLYPH V3
𓁰	U+1433E	(U+e443)	EGYPTIAN HIEROGLYPH V4
𓁱	U+1433F	(U+e444)	EGYPTIAN HIEROGLYPH V5
𓁲	U+14340	(U+e445)	EGYPTIAN HIEROGLYPH V6
𓁳	U+14341	(U+e446)	EGYPTIAN HIEROGLYPH V7
𓁴	U+14342	(U+e447)	EGYPTIAN HIEROGLYPH V7A
𓁵	U+14343	(U+e448)	EGYPTIAN HIEROGLYPH V8
𓁶	U+14344	(U+e449)	EGYPTIAN HIEROGLYPH V9
𓁷	U+14345	(U+e44a)	EGYPTIAN HIEROGLYPH V10
𓁸	U+14346	(U+e44b)	EGYPTIAN HIEROGLYPH V11
𓁹	U+14347	(U+e684)	EGYPTIAN HIEROGLYPH V11A
𓁺	U+14348	(U+e685)	EGYPTIAN HIEROGLYPH V11B
𓁻	U+14349	(U+e44c)	EGYPTIAN HIEROGLYPH V12
𓁻	U+1434A	(U+e44d)	EGYPTIAN HIEROGLYPH V12A
𓁻	U+1434B	(U+e44e)	EGYPTIAN HIEROGLYPH V12B
𓁻	U+1434C	(U+e44f)	EGYPTIAN HIEROGLYPH V13
𓁻	U+1434D	(U+e450)	EGYPTIAN HIEROGLYPH V14
𓁻	U+1434E	(U+e451)	EGYPTIAN HIEROGLYPH V15
𓁻	U+1434F	(U+e452)	EGYPTIAN HIEROGLYPH V16
𓁻	U+14350	(U+e453)	EGYPTIAN HIEROGLYPH V17
𓁻	U+14351	(U+e454)	EGYPTIAN HIEROGLYPH V18
𓁻	U+14352	(U+e455)	EGYPTIAN HIEROGLYPH V19

#Glyph	SMP-1	PUA	NAME
ນ	U+14353	(U+e456)	EGYPTIAN HIEROGLYPH V20
ນ	U+14354	(U+e642)	EGYPTIAN HIEROGLYPH V20S
𓏏	U+14355	(U+e457)	EGYPTIAN HIEROGLYPH V21
𓏏	U+14356	(U+e458)	EGYPTIAN HIEROGLYPH V22
𓏏	U+14357	(U+e459)	EGYPTIAN HIEROGLYPH V23
𓏏	U+14358	(U+e45a)	EGYPTIAN HIEROGLYPH V24
𓏏	U+14359	(U+e45b)	EGYPTIAN HIEROGLYPH V25
𓏏	U+1435A	(U+e45c)	EGYPTIAN HIEROGLYPH V26
𓏏	U+1435B	(U+e45d)	EGYPTIAN HIEROGLYPH V26V
𓏏	U+1435C	(U+e45e)	EGYPTIAN HIEROGLYPH V27
𓏏	U+1435D	(U+e45f)	EGYPTIAN HIEROGLYPH V27V
𓏏	U+1435E	(U+e460)	EGYPTIAN HIEROGLYPH V28
𓏏	U+1435F	(U+e461)	EGYPTIAN HIEROGLYPH V29
𓏏	U+14360	(U+e462)	EGYPTIAN HIEROGLYPH V30
𓏏	U+14361	(U+e463)	EGYPTIAN HIEROGLYPH V31
𓏏	U+14362	(U+e464)	EGYPTIAN HIEROGLYPH V31A
𓏏	U+14363	(U+e465)	EGYPTIAN HIEROGLYPH V32
𓏏	U+14364	(U+e466)	EGYPTIAN HIEROGLYPH V33
𓏏	U+14365	(U+e467)	EGYPTIAN HIEROGLYPH V33A
𓏏	U+14366	(U+e468)	EGYPTIAN HIEROGLYPH V34
𓏏	U+14367	(U+e469)	EGYPTIAN HIEROGLYPH V35
𓏏	U+14368	(U+e46a)	EGYPTIAN HIEROGLYPH V36
𓏏	U+14369	(U+e46b)	EGYPTIAN HIEROGLYPH V37
𓏏	U+1436A	(U+e46c)	EGYPTIAN HIEROGLYPH V37A
()	U+1436B	(U+e46d)	EGYPTIAN HIEROGLYPH V38
𓏏	U+1436C	(U+e46e)	EGYPTIAN HIEROGLYPH V39
𓏏	U+1436D	(U+e46f)	EGYPTIAN HIEROGLYPH V71
𓏏	U+1436E	(U+e470)	EGYPTIAN HIEROGLYPH V81
𓏏	U+1436F	(U+e480)	EGYPTIAN HIEROGLYPH W1
𓏏	U+14370	(U+e481)	EGYPTIAN HIEROGLYPH W2
𓏏	U+14371	(U+e482)	EGYPTIAN HIEROGLYPH W2H
𓏏	U+14372	(U+e483)	EGYPTIAN HIEROGLYPH W3
𓏏	U+14373	(U+e484)	EGYPTIAN HIEROGLYPH W3B
𓏏	U+14374	(U+e485)	EGYPTIAN HIEROGLYPH W4
𓏏	U+14375	(U+e486)	EGYPTIAN HIEROGLYPH W5
𓏏	U+14376	(U+e487)	EGYPTIAN HIEROGLYPH W6
𓏏	U+14377	(U+e488)	EGYPTIAN HIEROGLYPH W7

#Glyph	SMP-1	PUA	NAME
𓋠	U+14378	(U+e489)	EGYPTIAN HIEROGLYPH W8
𓋡	U+14379	(U+e48a)	EGYPTIAN HIEROGLYPH W9
𓋢	U+1437A	(U+e48b)	EGYPTIAN HIEROGLYPH W9D
𓋣	U+1437B	(U+e48c)	EGYPTIAN HIEROGLYPH W10
𓋤	U+1437C	(U+e48d)	EGYPTIAN HIEROGLYPH W10A
𓋥	U+1437D	(U+e48e)	EGYPTIAN HIEROGLYPH W11
𓋦	U+1437E	(U+e48f)	EGYPTIAN HIEROGLYPH W12
𓋧	U+1437F	(U+e490)	EGYPTIAN HIEROGLYPH W13
𓋨	U+14380	(U+e491)	EGYPTIAN HIEROGLYPH W14
𓋩	U+14381	(U+e492)	EGYPTIAN HIEROGLYPH W15
𓋪	U+14382	(U+e493)	EGYPTIAN HIEROGLYPH W16
𓋫	U+14383	(U+e494)	EGYPTIAN HIEROGLYPH W17
𓋬	U+14384	(U+e495)	EGYPTIAN HIEROGLYPH W17C
𓋭	U+14385	(U+e496)	EGYPTIAN HIEROGLYPH W18
𓋮	U+14386	(U+e497)	EGYPTIAN HIEROGLYPH W19
𓋯	U+14387	(U+e498)	EGYPTIAN HIEROGLYPH W20
𓋯	U+14388	(U+e499)	EGYPTIAN HIEROGLYPH W21
𓋯	U+14389	(U+e49a)	EGYPTIAN HIEROGLYPH W22
𓋯	U+1438A	(U+e49b)	EGYPTIAN HIEROGLYPH W23
𓋯	U+1438B	(U+e49c)	EGYPTIAN HIEROGLYPH W24
܂܂܂	U+1438C	(U+e49d)	EGYPTIAN HIEROGLYPH W24A
܂	U+1438D	(U+e49e)	EGYPTIAN HIEROGLYPH W25
܂	U+1438E	(U+e4a0)	EGYPTIAN HIEROGLYPH X1
܂	U+1438F	(U+e4a1)	EGYPTIAN HIEROGLYPH X2
܂	U+14390	(U+e4a2)	EGYPTIAN HIEROGLYPH X3
܂	U+14391	(U+e4a3)	EGYPTIAN HIEROGLYPH X4
܂	U+14392	(U+e4a4)	EGYPTIAN HIEROGLYPH X4A
܂	U+14393	(U+e4a5)	EGYPTIAN HIEROGLYPH X5
܂	U+14394	(U+e4a6)	EGYPTIAN HIEROGLYPH X6
܂	U+14395	(U+e4a7)	EGYPTIAN HIEROGLYPH X7
܂	U+14396	(U+e4a8)	EGYPTIAN HIEROGLYPH X8
܂	U+14397	(U+e4b0)	EGYPTIAN HIEROGLYPH Y1
܂	U+14398	(U+e4b1)	EGYPTIAN HIEROGLYPH Y1V
܂	U+14399	(U+e4b2)	EGYPTIAN HIEROGLYPH Y2
܂	U+1439A	(U+e4b3)	EGYPTIAN HIEROGLYPH Y2V
܂	U+1439B	(U+e4b4)	EGYPTIAN HIEROGLYPH Y3
܂	U+1439C	(U+e4b5)	EGYPTIAN HIEROGLYPH Y4

#Glyph	SMP-1	PUA	NAME
𓁃	U+1439D	(U+e4b6)	EGYPTIAN HIEROGLYPH Y5
𓁄	U+1439E	(U+e4b7)	EGYPTIAN HIEROGLYPH Y6
𓁅	U+1439F	(U+e4b8)	EGYPTIAN HIEROGLYPH Y7
𓁆	U+143A0	(U+e4b9)	EGYPTIAN HIEROGLYPH Y8
𓁇	U+143A1	(U+e4c0)	EGYPTIAN HIEROGLYPH Z1
𓁈	U+143A2	(U+e4c1)	EGYPTIAN HIEROGLYPH Z2
𓁉	U+143A3	(U+e4c2)	EGYPTIAN HIEROGLYPH Z2D
𓁊	U+143A4	(U+e4c3)	EGYPTIAN HIEROGLYPH Z3
𓁋	U+143A5	(U+e4c4)	EGYPTIAN HIEROGLYPH Z3A
𓁌	U+143A6	(U+e4c5)	EGYPTIAN HIEROGLYPH Z3B
𓁍	U+143A7	(U+e4c6)	EGYPTIAN HIEROGLYPH Z4
𓁎	U+143A8	(U+e4c7)	EGYPTIAN HIEROGLYPH Z5
𓁏	U+143A9	(U+e4c8)	EGYPTIAN HIEROGLYPH Z5A
𓁐	U+143AA	(U+e4c9)	EGYPTIAN HIEROGLYPH Z6
𓁑	U+143AB	(U+e4ca)	EGYPTIAN HIEROGLYPH Z7
𓁒	U+143AC	(U+e4cb)	EGYPTIAN HIEROGLYPH Z8
𓁓	U+143AD	(U+e4cc)	EGYPTIAN HIEROGLYPH Z9
𓁔	U+143AE	(U+e4cd)	EGYPTIAN HIEROGLYPH Z10
𓁕	U+143AF	(U+e4ce)	EGYPTIAN HIEROGLYPH Z11
𓁖	U+143B0	(U+e4cf)	EGYPTIAN HIEROGLYPH Z12
𓁗	U+143B1	(U+e4d0)	EGYPTIAN HIEROGLYPH AA1
𓁘	U+143B2	(U+e4d1)	EGYPTIAN HIEROGLYPH AA2
𓁙	U+143B3	(U+e4d2)	EGYPTIAN HIEROGLYPH AA3
𓁚	U+143B4	(U+e4d3)	EGYPTIAN HIEROGLYPH AA4
𓁛	U+143B5	(U+e4d4)	EGYPTIAN HIEROGLYPH AA5
𓁜	U+143B6	(U+e4d5)	EGYPTIAN HIEROGLYPH AA6
𓁝	U+143B7	(U+e4d6)	EGYPTIAN HIEROGLYPH AA7
𓁞	U+143B8	(U+e4d7)	EGYPTIAN HIEROGLYPH AA7A
𓁟	U+143B9	(U+e4d8)	EGYPTIAN HIEROGLYPH AA7B
𓁠	U+143BA	(U+e4d9)	EGYPTIAN HIEROGLYPH AA8
𓁡	U+143BB	(U+e4da)	EGYPTIAN HIEROGLYPH AA9
𓁢	U+143BC	(U+e4db)	EGYPTIAN HIEROGLYPH AA10
𓁣	U+143BD	(U+e4dc)	EGYPTIAN HIEROGLYPH AA11
𓁤	U+143BE	(U+e4dd)	EGYPTIAN HIEROGLYPH AA11V
𓁥	U+143BF	(U+e4de)	EGYPTIAN HIEROGLYPH AA11VA
𓁦	U+143C0	(U+e4df)	EGYPTIAN HIEROGLYPH AA12
𓁧	U+143C1	(U+e4e1)	EGYPTIAN HIEROGLYPH AA13

#Glyph	SMP-1	PUA	NAME
︽	U+143C2	(U+e4e2)	EGYPTIAN HIEROGLYPH AA14
︽	U+143C3	(U+e4e3)	EGYPTIAN HIEROGLYPH AA15
︽	U+143C4	(U+e4e4)	EGYPTIAN HIEROGLYPH AA16
︽	U+143C5	(U+e4e5)	EGYPTIAN HIEROGLYPH AA17
︽	U+143C6	(U+e4e6)	EGYPTIAN HIEROGLYPH AA18
︽	U+143C7	(U+e4e7)	EGYPTIAN HIEROGLYPH AA19
︽	U+143C8	(U+e4e8)	EGYPTIAN HIEROGLYPH AA20
︽	U+143C9	(U+e4e9)	EGYPTIAN HIEROGLYPH AA21
︽	U+143CA	(U+e4ea)	EGYPTIAN HIEROGLYPH AA22
︽	U+143CB	(U+e4eb)	EGYPTIAN HIEROGLYPH AA23
︽	U+143CC	(U+e4ec)	EGYPTIAN HIEROGLYPH AA24
︽	U+143CD	(U+e4ed)	EGYPTIAN HIEROGLYPH AA25
︽	U+143CE	(U+e4ee)	EGYPTIAN HIEROGLYPH AA26
︽	U+143CF	(U+e4ef)	EGYPTIAN HIEROGLYPH AA27
︴	U+143D0	(U+e4f0)	EGYPTIAN HIEROGLYPH AA28
︴	U+143D1	(U+e4f1)	EGYPTIAN HIEROGLYPH AA29
︴	U+143D2	(U+e4f2)	EGYPTIAN HIEROGLYPH AA30
︴	U+143D3	(U+e4f3)	EGYPTIAN HIEROGLYPH AA30H
︴	U+143D4	(U+e4f4)	EGYPTIAN HIEROGLYPH AA31
︴	U+143D5	(U+e4f5)	EGYPTIAN HIEROGLYPH AA32
︴	U+143D6	(U+e4f7)	EGYPTIAN HIEROGLYPH AA32A
︴	U+143D7	(U+e4f6)	EGYPTIAN HIEROGLYPH AA32H
#END			