

Title: Preliminary draft of the Ptolemaic repertoire (A: Man and his occupations)

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L2/15-240

Source: Michel Suignard

Status: Preliminary draft

Action: For review by UTC experts

Distribution: UTC

Replaces:

Updates

First version

Status

This document is a first draft of the 7,000+ characters that comprise the set of Egyptian hieroglyphs used during the Ptolemaic area.

The intent is to establish the taxonomy using only one section as an example for the rest of the characters: section A 'Man and his Occupations' which is the largest in size.

The order used is the one established by Hieroglyphica, augmented with characters unique to the Unicode Egyptian Hieroglyphs block and the characters that were part of the Hieroglyphica font but not repertoried in the Hieroglyphica book.

Some of these extraneous characters may have been added in relation to work done under the Dendara project.

This is not a proposed name list; its purpose is to facilitate review and establish a taxonomy. Neither the block name is final, nor the character name syntax.

This document includes the Hieroglyphica catalog number in each character name in the form A[0-9]{1,3}[A-Z]*

It is likely that the final character names will not include a catalog number, but instead will use a generic code point value (like for CJK) and the various catalog numbers will be provided in a separate table.

Because Hieroglyphica is the best established taxonomy it seems a good starting point.

Note that the catalog numbers deviate significantly from the UniKemet database established with the Egyptian Hieroglyphs proposal (see L2/07-097).

Because they were built in parallel, many identical catalog numbers refer to different entities.

However, other taxonomies are possible. A good candidate is the one used by IFAO system (Institut français d'Archéologie Orientale, also known as the French Institute for Oriental Archaeology based in Cairo).

Because the hieroglyphs have many attributes, criteria, no ideal taxonomy can be created.

Even the IFAO indexing, which further decomposes each major Gardiner section into many sub-sections (such as the A section into more than 20 sub-sections), has many limitations which result from the fact that many entities can arbitrarily belong to different sub-sections.

For reference the IFAO classification for A: Man and his Occupations has the following categories (translated from French):

Men and Rulers (homme et souverains)

- * Man seated or kneeling empty handed (homme assis ou agenouillé les mains vides)
- * Man standing empty handed (homme debout les mains vides)
- * Man, head down (homme, la tête en bas)
- * Man adoring or bent (homme adorant ou penché)
- * Man on the ground or in water (homme à terre ou dans l'eau)
- * Man standing, holding a stick (homme debout, tenant un bâton)
- * Man seated or kneeling, holding something (homme assis ou agenouillé, portant quelque chose)
- * Man standing, holding something (homme debout, portant quelque chose)
- * Man seated, pouring water (homme assis, versant de l'eau)
- * Man standing, pouring water (homme debout, versant de l'eau)
- * Man hiding (homme se cachant)
- * Man working (homme au travail)
- * Shepherd and porter (berger et portier)
- * Man carrying a balluchon (homme portant un baluchon)
- * Man standing, composed with a hieroglyphic sign (homme debout, en composition avec un signe hiéroglyphique)
- * Man holding a weapon (homme tenant une arme)
- * Soldier (soldat)
- * Prisoner and enemy (prisonnier et ennemi)
- * Dancer and acrobat (danseur et acrobates)
- * Musician (musicien)
- * Man and animal (homme et animal)
- * Man in a boat (homme dans un bateau)
- * Child (enfant)
- * Dwarf (nain)
- * Notable seated on a chair (notable assis sur un siège)
- * King or god seated without crown (Roi ou dieu assis sans couronne)

- * King or god standing without crown (Roi ou dieu debout sans couronne)
- * King wearing the white crown (Roi portant la couronne blanche)
- * King wearing the red crown (Roi portant la couronne rouge)
- * Dead person kneeling (défunt agenouillé)
- * Mummy (momie)
- * Statue (statue)

While in principle it should be simple to map Hieroglyphica to the IFAO classification, there are several issues:

- The catalog done by IFAO use glyphs that are very different (full shade, not outline),
- Some categories are very similar (e.g. man holding something versus man working versus man standing, composed with another sign),
- When inserting new glyphs you have to decide which criteria is more important,
- Some categories seem out of scope (King or God), if the glyph represents a god, maybe it should be in that general category (C),
- At the same time some 'human' glyphs are in fact 'god' representation.



An important point to be made is that even, if the IFAO taxonomy was used, there is no intent to use the indexes within each sub-category as normative entries.

In other words, indexes within each sub-categories would be new.

Manner of Presentation

The first pages show the A section (Man and his Occupations) of the Egyptian Hieroglyphs block using the Hieroglyphica font.

The intent is to review these glyphs to spot any regression. That font will be likely be used for the next version of Unicode for any section already reviewed for Ptolemaic.

Accordingly, it means that only the Section A will be replaced for now (U+13000  ..U+1304F ).

Following is the first draft of the complete same section (A) for Ptolemaic.

The code points included in Egyptian Hieroglyphs block and shared with the Ptolemaic Hieroglyphs are not repeated.

Instead cross references are used to point to the Egyptian Hieroglyphs block values.

Most of the catalog numbers between the two block that share the same glyph entity are identical.

When they are not, an annotation is included showing the discrepancy in the form 'PH-xxxx referenced as EH-yyyy', PH stands for Ptolemaic Hieroglyph, EH for Egyptian Hieroglyph, xxxx and yyyy are the respective catalog numbers.

Gaps in the catalog number sequences are indicated by annotation.

Note that some glyphs are lighter than others, these weight issues will be fixed in a further version of this draft.

Contents:

Two blocks:

13000-1342F Egyptian Hieroglyphs

only section A shown (80 characters)

13430-1375F Ptolemaic Hieroglyphs

only section A shown (803 characters)

	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	130A	130B	130C	130D
0	13000	13010	13020	13030	13040									
1	13001	13011	13021	13031	13041									
2	13002	13012	13022	13032	13042									
3	13003	13013	13023	13033	13043									
4	13004	13014	13024	13034	13044									
5	13005	13015	13025	13035	13045									
6	13006	13016	13026	13036	13046									
7	13007	13017	13027	13037	13047									
8	13008	13018	13028	13038	13048									
9	13009	13019	13029	13039	13049									
A	1300A	1301A	1302A	1303A	1304A									
B	1300B	1301B	1302B	1303B	1304B									
C	1300C	1301C	1302C	1303C	1304C									
D	1300D	1301D	1302D	1303D	1304D									
E	1300E	1301E	1302E	1303E	1304E									
F	1300F	1301F	1302F	1303F	1304F									

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

A. Man and his occupations

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

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

	1343	1344	1345	1346	1347	1348	1349	134A	134B	134C	134D	134E	134F
0	13430	13440	13450	13460	13470	13480	13490	134A0	134B0	134C0	134D0	134E0	134F0
1	13431	13441	13451	13461	13471	13481	13491	134A1	134B1	134C1	134D1	134E1	134F1
2	13432	13442	13452	13462	13472	13482	13492	134A2	134B2	134C2	134D2	134E2	134F2
3	13433	13443	13453	13463	13473	13483	13493	134A3	134B3	134C3	134D3	134E3	134F3
4	13434	13444	13454	13464	13474	13484	13494	134A4	134B4	134C4	134D4	134E4	134F4
5	13435	13445	13455	13465	13475	13485	13495	134A5	134B5	134C5	134D5	134E5	134F5
6	13436	13446	13456	13466	13476	13486	13496	134A6	134B6	134C6	134D6	134E6	134F6
7	13437	13447	13457	13467	13477	13487	13497	134A7	134B7	134C7	134D7	134E7	134F7
8	13438	13448	13458	13468	13478	13488	13498	134A8	134B8	134C8	134D8	134E8	134F8
9	13439	13449	13459	13469	13479	13489	13499	134A9	134B9	134C9	134D9	134E9	134F9
A	1343A	1344A	1345A	1346A	1347A	1348A	1349A	134AA	134BA	134CA	134DA	134EA	134FA
B	1343B	1344B	1345B	1346B	1347B	1348B	1349B	134AB	134BB	134CB	134DB	134EB	134FB
C	1343C	1344C	1345C	1346C	1347C	1348C	1349C	134AC	134BC	134CC	134DC	134EC	134FC
D	1343D	1344D	1345D	1346D	1347D	1348D	1349D	134AD	134BD	134CD	134DD	134ED	134FD
E	1343E	1344E	1345E	1346E	1347E	1348E	1349E	134AE	134BE	134CE	134DE	134EE	134FE
F	1343F	1344F	1345F	1346F	1347F	1348F	1349F	134AF	134BF	134CF	134DF	134EF	134FF

	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	135A	135B	135C
0	13500	13510	13520	13530	13540	13550	13560	13570	13580	13590	135A0	135B0	135C0
1	13501	13511	13521	13531	13541	13551	13561	13571	13581	13591	135A1	135B1	135C1
2	13502	13512	13522	13532	13542	13552	13562	13572	13582	13592	135A2	135B2	135C2
3	13503	13513	13523	13533	13543	13553	13563	13573	13583	13593	135A3	135B3	135C3
4	13504	13514	13524	13534	13544	13554	13564	13574	13584	13594	135A4	135B4	135C4
5	13505	13515	13525	13535	13545	13555	13565	13575	13585	13595	135A5	135B5	135C5
6	13506	13516	13526	13536	13546	13556	13566	13576	13586	13596	135A6	135B6	135C6
7	13507	13517	13527	13537	13547	13557	13567	13577	13587	13597	135A7	135B7	135C7
8	13508	13518	13528	13538	13548	13558	13568	13578	13588	13598	135A8	135B8	135C8
9	13509	13519	13529	13539	13549	13559	13569	13579	13589	13599	135A9	135B9	135C9
A	1350A	1351A	1352A	1353A	1354A	1355A	1356A	1357A	1358A	1359A	135AA	135BA	135CA
B	1350B	1351B	1352B	1353B	1354B	1355B	1356B	1357B	1358B	1359B	135AB	135BB	135CB
C	1350C	1351C	1352C	1353C	1354C	1355C	1356C	1357C	1358C	1359C	135AC	135BC	135CC
D	1350D	1351D	1352D	1353D	1354D	1355D	1356D	1357D	1358D	1359D	135AD	135BD	135CD
E	1350E	1351E	1352E	1353E	1354E	1355E	1356E	1357E	1358E	1359E	135AE	135BE	135CE
F	1350F	1351F	1352F	1353F	1354F	1355F	1356F	1357F	1358F	1359F	135AF	135BF	135CF









































































































	135D	135E	135F	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369
0	135D0	135E0	135F0	13600	13610	13620	13630	13640	13650	13660	13670	13680	13690
1	135D1	135E1	135F1	13601	13611	13621	13631	13641	13651	13661	13671	13681	13691
2	135D2	135E2	135F2	13602	13612	13622	13632	13642	13652	13662	13672	13682	13692
3	135D3	135E3	135F3	13603	13613	13623	13633	13643	13653	13663	13673	13683	13693
4	135D4	135E4	135F4	13604	13614	13624	13634	13644	13654	13664	13674	13684	13694
5	135D5	135E5	135F5	13605	13615	13625	13635	13645	13655	13665	13675	13685	13695
6	135D6	135E6	135F6	13606	13616	13626	13636	13646	13656	13666	13676	13686	13696
7	135D7	135E7	135F7	13607	13617	13627	13637	13647	13657	13667	13677	13687	13697
8	135D8	135E8	135F8	13608	13618	13628	13638	13648	13658	13668	13678	13688	13698
9	135D9	135E9	135F9	13609	13619	13629	13639	13649	13659	13669	13679	13689	13699
A	135DA	135EA	135FA	1360A	1361A	1362A	1363A	1364A	1365A	1366A	1367A	1368A	1369A
B	135DB	135EB	135FB	1360B	1361B	1362B	1363B	1364B	1365B	1366B	1367B	1368B	1369B
C	135DC	135EC	135FC	1360C	1361C	1362C	1363C	1364C	1365C	1366C	1367C	1368C	1369C
D	135DD	135ED	135FD	1360D	1361D	1362D	1363D	1364D	1365D	1366D	1367D	1368D	1369D
E	135DE	135EE	135FE	1360E	1361E	1362E	1363E	1364E	1365E	1366E	1367E	1368E	1369E
F	135DF	135EF	135FF	1360F	1361F	1362F	1363F	1364F	1365F	1366F	1367F	1368F	1369F




	136A	136B	136C	136D	136E	136F	1370	1371	1372	1373	1374	1375
0	136A0	136B0	136C0	136D0	136E0	136F0	13700	13710	13720	13730	13740	13750
1	136A1	136B1	136C1	136D1	136E1	136F1	13701	13711	13721	13731	13741	13751
2	136A2	136B2	136C2	136D2	136E2	136F2	13702	13712	13722	13732	13742	13752
3	136A3	136B3	136C3	136D3	136E3	136F3	13703	13713	13723	13733	13743	
4	136A4	136B4	136C4	136D4	136E4	136F4	13704	13714	13724	13734	13744	
5	136A5	136B5	136C5	136D5	136E5	136F5	13705	13715	13725	13735	13745	
6	136A6	136B6	136C6	136D6	136E6	136F6	13706	13716	13726	13736	13746	
7	136A7	136B7	136C7	136D7	136E7	136F7	13707	13717	13727	13737	13747	
8	136A8	136B8	136C8	136D8	136E8	136F8	13708	13718	13728	13738	13748	
9	136A9	136B9	136C9	136D9	136E9	136F9	13709	13719	13729	13739	13749	
A	136AA	136BA	136CA	136DA	136EA	136FA	1370A	1371A	1372A	1373A	1374A	
B	136AB	136BB	136CB	136DB	136EB	136FB	1370B	1371B	1372B	1373B	1374B	
C	136AC	136BC	136CC	136DC	136EC	136FC	1370C	1371C	1372C	1373C	1374C	
D	136AD	136BD	136CD	136DD	136ED	136FD	1370D	1371D	1372D	1373D	1374D	
E	136AE	136BE	136CE	136DE	136EE	136FE	1370E	1371E	1372E	1373E	1374E	
F	136AF	136BF	136CF	136DF	136EF	136FF	1370F	1371F	1372F	1373F	1374F	


This block shows Ptolemaic hieroglyphs already encoded in the Egyptian hieroglyphs block using cross-reference in the location where there would appear in the taxonomy used for this block.


When the cross-references use different catalog numbers, an annotation is included showing the discrepancy in the form 'PH-xxxx referenced as EH-yyyy', PH stands for Ptolemaic Hieroglyph, EH for Egyptian Hieroglyph, xxxx and yyyy are the respective catalog numbers.


A. Man and his occupations


- 13000  egyptian hieroglyph a001
- 13430  PTOLEMAIC HIEROGLYPH A1A
- 13431  PTOLEMAIC HIEROGLYPH A1B
- 13432  PTOLEMAIC HIEROGLYPH A1C
→ 13001  egyptian hieroglyph a002
- 13433  PTOLEMAIC HIEROGLYPH A2A
→ 13002  egyptian hieroglyph a003
- 13434  PTOLEMAIC HIEROGLYPH A3A
- 13435  PTOLEMAIC HIEROGLYPH A3B
→ 13003  egyptian hieroglyph a004
- 13436  PTOLEMAIC HIEROGLYPH A4A
- 13437  PTOLEMAIC HIEROGLYPH A4B
- 13438  PTOLEMAIC HIEROGLYPH A4C
- 13439  PTOLEMAIC HIEROGLYPH A4D
- 1343A  PTOLEMAIC HIEROGLYPH A4E
→ 13004  egyptian hieroglyph a005
→ 13005  egyptian hieroglyph a005a
- 1343B  PTOLEMAIC HIEROGLYPH A5B
- 1343C  PTOLEMAIC HIEROGLYPH A5C
→ 13006  egyptian hieroglyph a006
- 1343D  PTOLEMAIC HIEROGLYPH A6A
- 1343E  PTOLEMAIC HIEROGLYPH A6B
- 1343F  PTOLEMAIC HIEROGLYPH A6C
- 13440  PTOLEMAIC HIEROGLYPH A6D
- 13441  PTOLEMAIC HIEROGLYPH A6E
- 13442  PTOLEMAIC HIEROGLYPH A6F
- 13443  PTOLEMAIC HIEROGLYPH A6G
- 13444  PTOLEMAIC HIEROGLYPH A6H
- 13445  PTOLEMAIC HIEROGLYPH A6I
- 13446  PTOLEMAIC HIEROGLYPH A6J
- 13447  PTOLEMAIC HIEROGLYPH A6K
- 13448  PTOLEMAIC HIEROGLYPH A6L
• PH-A6M referenced as EH-A006A
→ 13007  egyptian hieroglyph a006a
• PH-A6N referenced as EH-A006B
→ 13008  egyptian hieroglyph a006b
- 13449  PTOLEMAIC HIEROGLYPH A6O
→ 13009  egyptian hieroglyph a007
- 1344A  PTOLEMAIC HIEROGLYPH A7A
→ 1300A  egyptian hieroglyph a008
- 1344B  PTOLEMAIC HIEROGLYPH A8A
- 1344C  PTOLEMAIC HIEROGLYPH A8B
- 1344D  PTOLEMAIC HIEROGLYPH A8C
→ 1300B  egyptian hieroglyph a009
- 1344E  PTOLEMAIC HIEROGLYPH A9A
- 1344F  PTOLEMAIC HIEROGLYPH A9B
- 13450  PTOLEMAIC HIEROGLYPH A9C
→ 1300C  egyptian hieroglyph a010
- 13451  PTOLEMAIC HIEROGLYPH A10A
- 13452  PTOLEMAIC HIEROGLYPH A10B
→ 1300D  egyptian hieroglyph a011
→ 1300E  egyptian hieroglyph a012
- 13453  PTOLEMAIC HIEROGLYPH A12A
- 13454  PTOLEMAIC HIEROGLYPH A12B
- 13455  PTOLEMAIC HIEROGLYPH A12C
- 13456  PTOLEMAIC HIEROGLYPH A12D
- 13457  PTOLEMAIC HIEROGLYPH A12E
- 13458  PTOLEMAIC HIEROGLYPH A12F
- 13459  PTOLEMAIC HIEROGLYPH A12G
- 1345A  PTOLEMAIC HIEROGLYPH A12H
→ 1300F  egyptian hieroglyph a013
- 1345B  PTOLEMAIC HIEROGLYPH A13A
- 1345C  PTOLEMAIC HIEROGLYPH A13B
- 1345D  PTOLEMAIC HIEROGLYPH A13C
- 1345E  PTOLEMAIC HIEROGLYPH A13D
- 1345F  PTOLEMAIC HIEROGLYPH A13E
- 13460  PTOLEMAIC HIEROGLYPH A13F
- 13461  PTOLEMAIC HIEROGLYPH A13G
- 13462  PTOLEMAIC HIEROGLYPH A13H
- 13463  PTOLEMAIC HIEROGLYPH A13I
- 13464  PTOLEMAIC HIEROGLYPH A13J
- 13465  PTOLEMAIC HIEROGLYPH A13K
- 13466  PTOLEMAIC HIEROGLYPH A13L
- 13467  PTOLEMAIC HIEROGLYPH A13M
- 13468  PTOLEMAIC HIEROGLYPH A13N
- 13469  PTOLEMAIC HIEROGLYPH A13O
- 1346A  PTOLEMAIC HIEROGLYPH A13P
- 1346B  PTOLEMAIC HIEROGLYPH A13Q
→ 13010  egyptian hieroglyph a014
→ 13011  egyptian hieroglyph a014a
- 1346C  PTOLEMAIC HIEROGLYPH A14B
- 1346D  PTOLEMAIC HIEROGLYPH A14C
- 1346E  PTOLEMAIC HIEROGLYPH A14D
- 1346F  PTOLEMAIC HIEROGLYPH A14E
- 13470  PTOLEMAIC HIEROGLYPH A14F
- 13471  PTOLEMAIC HIEROGLYPH A14G
- 13472  PTOLEMAIC HIEROGLYPH A14H
- 13473  PTOLEMAIC HIEROGLYPH A14I
- 13474  PTOLEMAIC HIEROGLYPH A14J
- 13475  PTOLEMAIC HIEROGLYPH A14K
→ 13012  egyptian hieroglyph a015
- 13476  PTOLEMAIC HIEROGLYPH A15A
- 13477  PTOLEMAIC HIEROGLYPH A15B
- 13478  PTOLEMAIC HIEROGLYPH A15C
- 13479  PTOLEMAIC HIEROGLYPH A15D
→ 13013  egyptian hieroglyph a016
- 1347A  PTOLEMAIC HIEROGLYPH A16A
- 1347B  PTOLEMAIC HIEROGLYPH A16B
- 1347C  PTOLEMAIC HIEROGLYPH A16C
→ 13014  egyptian hieroglyph a017
→ 13015  egyptian hieroglyph a017a
- 1347D  PTOLEMAIC HIEROGLYPH A17B
- 1347E  PTOLEMAIC HIEROGLYPH A17C
- 1347F  PTOLEMAIC HIEROGLYPH A17D
→ 13016  egyptian hieroglyph a018
→ 13017  egyptian hieroglyph a019
- 13480 PTOLEMAIC HIEROGLYPH A19A
→ 13018 egyptian hieroglyph a020
→ 13019 egyptian hieroglyph a021
- 13481 PTOLEMAIC HIEROGLYPH A21A


13482  PTOLEMAIC HIEROGLYPH A21B
 → 1301A  egyptian hieroglyph a022
 → 1301B  egyptian hieroglyph a023


13483  PTOLEMAIC HIEROGLYPH A23A


13484  PTOLEMAIC HIEROGLYPH A23B




13485  PTOLEMAIC HIEROGLYPH A23C




13486  PTOLEMAIC HIEROGLYPH A23D



13487  PTOLEMAIC HIEROGLYPH A23E





13488  PTOLEMAIC HIEROGLYPH A23F


13489  PTOLEMAIC HIEROGLYPH A23G


1348A  PTOLEMAIC HIEROGLYPH A23H
 → 1301C  egyptian hieroglyph a024
 → 1301D  egyptian hieroglyph a025



1348B  PTOLEMAIC HIEROGLYPH A25A
 → 1301E  egyptian hieroglyph a026
 → 1301F  egyptian hieroglyph a027


1348C  PTOLEMAIC HIEROGLYPH A27A
 → 13020  egyptian hieroglyph a028


1348D  PTOLEMAIC HIEROGLYPH A28A
 → 13021  egyptian hieroglyph a029
 → 13022  egyptian hieroglyph a030
 → 13023  egyptian hieroglyph a031


1348E  PTOLEMAIC HIEROGLYPH A31A


1348F  PTOLEMAIC HIEROGLYPH A31B


13490  PTOLEMAIC HIEROGLYPH A31C
 → 13024  egyptian hieroglyph a032


13491  PTOLEMAIC HIEROGLYPH A32A


13492  PTOLEMAIC HIEROGLYPH A32B


13493  PTOLEMAIC HIEROGLYPH A32C


13494  PTOLEMAIC HIEROGLYPH A32D




13495  PTOLEMAIC HIEROGLYPH A32E


13496  PTOLEMAIC HIEROGLYPH A32F


13497  PTOLEMAIC HIEROGLYPH A32G


13498  PTOLEMAIC HIEROGLYPH A32H


13499  PTOLEMAIC HIEROGLYPH A32I



1349A  PTOLEMAIC HIEROGLYPH A32J
 • PH-A32K referenced as EH-A032A
 → 13025  egyptian hieroglyph a032a
 → 13026  egyptian hieroglyph a033


1349B  PTOLEMAIC HIEROGLYPH A33A


1349C  PTOLEMAIC HIEROGLYPH A33B


1349D  PTOLEMAIC HIEROGLYPH A33C



1349E  PTOLEMAIC HIEROGLYPH A33D


1349F  PTOLEMAIC HIEROGLYPH A33E
 → 13027  egyptian hieroglyph a034


134A0  PTOLEMAIC HIEROGLYPH A34A


134A1  PTOLEMAIC HIEROGLYPH A34B


134A2  PTOLEMAIC HIEROGLYPH A34C


134A3  PTOLEMAIC HIEROGLYPH A34D
 → 13028  egyptian hieroglyph a035


134A4  PTOLEMAIC HIEROGLYPH A35A


134A5  PTOLEMAIC HIEROGLYPH A35B



134A6  PTOLEMAIC HIEROGLYPH A35C


134A7  PTOLEMAIC HIEROGLYPH A35D


134A8  PTOLEMAIC HIEROGLYPH A35E







134A9  PTOLEMAIC HIEROGLYPH A35F


134AA  PTOLEMAIC HIEROGLYPH A35G


134AB  PTOLEMAIC HIEROGLYPH A35H
 → 13029  egyptian hieroglyph a036


134AC  PTOLEMAIC HIEROGLYPH A36A


134AD  PTOLEMAIC HIEROGLYPH A36B


134AE  PTOLEMAIC HIEROGLYPH A36C
 → 1302A  egyptian hieroglyph a037
 → 1302B  egyptian hieroglyph a038
 → 1302C  egyptian hieroglyph a039
 → 1302D  egyptian hieroglyph a040
 → 1302E  egyptian hieroglyph a040a


134AF  PTOLEMAIC HIEROGLYPH A40B


134B0  PTOLEMAIC HIEROGLYPH A40C




134B1  PTOLEMAIC HIEROGLYPH A40D



134B2  PTOLEMAIC HIEROGLYPH A40E



134B3  PTOLEMAIC HIEROGLYPH A40F


134B4  PTOLEMAIC HIEROGLYPH A40G


134B5  PTOLEMAIC HIEROGLYPH A40H


134B6  PTOLEMAIC HIEROGLYPH A40I
 → 1302F  egyptian hieroglyph a041
 → 13030  egyptian hieroglyph a042


134B7  PTOLEMAIC HIEROGLYPH A42A
 • PH-A42B referenced as EH-A042A
 → 13031  egyptian hieroglyph a042a


134B8  PTOLEMAIC HIEROGLYPH A42C
 → 13032  egyptian hieroglyph a043


134B9  PTOLEMAIC HIEROGLYPH A43A


134BA  PTOLEMAIC HIEROGLYPH A43B


134BB  PTOLEMAIC HIEROGLYPH A43C


134BC  PTOLEMAIC HIEROGLYPH A43D


134BD  PTOLEMAIC HIEROGLYPH A43E


134BE  PTOLEMAIC HIEROGLYPH A43F





134BF  PTOLEMAIC HIEROGLYPH A43G



134C0  PTOLEMAIC HIEROGLYPH A43H


134C1  PTOLEMAIC HIEROGLYPH A43I


134C2  PTOLEMAIC HIEROGLYPH A43J




134C3  PTOLEMAIC HIEROGLYPH A43K


134C4  PTOLEMAIC HIEROGLYPH A43L
 • PH-A43M referenced as EH-A043A
 → 13033  egyptian hieroglyph a043a
 → 13034  egyptian hieroglyph a044
 → 13035  egyptian hieroglyph a045


134C5  PTOLEMAIC HIEROGLYPH A45A
 • PH-A45B referenced as EH-A045A
 → 13036  egyptian hieroglyph a045a


134C6  PTOLEMAIC HIEROGLYPH A45C


134C7  PTOLEMAIC HIEROGLYPH A45D


134C8  PTOLEMAIC HIEROGLYPH A45E
 → 13037  egyptian hieroglyph a046
 → 13038  egyptian hieroglyph a047


134C9  PTOLEMAIC HIEROGLYPH A47A


134CA  PTOLEMAIC HIEROGLYPH A47B



134CB  PTOLEMAIC HIEROGLYPH A47C


134CC  PTOLEMAIC HIEROGLYPH A47D


134CD  PTOLEMAIC HIEROGLYPH A47E



134CE  PTOLEMAIC HIEROGLYPH A47F



134CF  PTOLEMAIC HIEROGLYPH A47G


134D0  PTOLEMAIC HIEROGLYPH A47H
 → 13039  egyptian hieroglyph a048


134D1  PTOLEMAIC HIEROGLYPH A48A

134D2  PTOLEMAIC HIEROGLYPH A48B

134D3  PTOLEMAIC HIEROGLYPH A48C
 → 1303A  egyptian hieroglyph a049

134D4  PTOLEMAIC HIEROGLYPH A49A
 → 1303B  egyptian hieroglyph a050

134D5  PTOLEMAIC HIEROGLYPH A50A

134D6  PTOLEMAIC HIEROGLYPH A50B

134D7		PTOLEMAIC HIEROGLYPH A50C
134D8		PTOLEMAIC HIEROGLYPH A50D
134D9		PTOLEMAIC HIEROGLYPH A50E
134DA		PTOLEMAIC HIEROGLYPH A50F
134DB		PTOLEMAIC HIEROGLYPH A50G
		→ 1303C egyptian hieroglyph a051
134DC		PTOLEMAIC HIEROGLYPH A51A
134DD		PTOLEMAIC HIEROGLYPH A51B
134DE		PTOLEMAIC HIEROGLYPH A51C
134DF		PTOLEMAIC HIEROGLYPH A51D
134E0		PTOLEMAIC HIEROGLYPH A51E
134E1		PTOLEMAIC HIEROGLYPH A51F
134E2		PTOLEMAIC HIEROGLYPH A51G
		→ 1303D egyptian hieroglyph a052
134E3		PTOLEMAIC HIEROGLYPH A52A
134E4		PTOLEMAIC HIEROGLYPH A52B
134E5		PTOLEMAIC HIEROGLYPH A52C
134E6		PTOLEMAIC HIEROGLYPH A52D
134E7		PTOLEMAIC HIEROGLYPH A52E
134E8		PTOLEMAIC HIEROGLYPH A52F
134E9		PTOLEMAIC HIEROGLYPH A52G
134EA		PTOLEMAIC HIEROGLYPH A52H
134EB		PTOLEMAIC HIEROGLYPH A52I
134EC		PTOLEMAIC HIEROGLYPH A52J
		→ 1303E egyptian hieroglyph a053
134ED		PTOLEMAIC HIEROGLYPH A53A
		→ 1303F egyptian hieroglyph a054
		→ 13040 egyptian hieroglyph a055
134EE		PTOLEMAIC HIEROGLYPH A55A
		→ 13041 egyptian hieroglyph a056
		→ 13042 egyptian hieroglyph a057
134EF		PTOLEMAIC HIEROGLYPH A57A
134F0		PTOLEMAIC HIEROGLYPH A57B
134F1		PTOLEMAIC HIEROGLYPH A57C
134F2		PTOLEMAIC HIEROGLYPH A57D
134F3		PTOLEMAIC HIEROGLYPH A58
134F4		PTOLEMAIC HIEROGLYPH A58A
		• PH-A58B referenced as EH-a058
		→ 13043 egyptian hieroglyph a058
		→ 13044 egyptian hieroglyph a059
134F5		PTOLEMAIC HIEROGLYPH A59A
		→ 13045 egyptian hieroglyph a060
134F6		PTOLEMAIC HIEROGLYPH A60A
		→ 13046 egyptian hieroglyph a061
134F7		PTOLEMAIC HIEROGLYPH A62
134F8		PTOLEMAIC HIEROGLYPH A62A
		• PH-A62B referenced as EH-A062
		→ 13047 egyptian hieroglyph a062
		→ 13048 egyptian hieroglyph a063
134F9		PTOLEMAIC HIEROGLYPH A63A
134FA		PTOLEMAIC HIEROGLYPH A63B
		• gap at PH-A64..A65
134FB		PTOLEMAIC HIEROGLYPH A66
134FC		PTOLEMAIC HIEROGLYPH A67
134FD		PTOLEMAIC HIEROGLYPH A68
		→ 1304E egyptian hieroglyph a069
		• gap at PH-A70
134FE		PTOLEMAIC HIEROGLYPH A71
134FF		PTOLEMAIC HIEROGLYPH A72
13500		PTOLEMAIC HIEROGLYPH A72A
		• PH-A73 referenced as EH-a070
		→ 1304F egyptian hieroglyph a070

13501		PTOLEMAIC HIEROGLYPH A73A
13502		PTOLEMAIC HIEROGLYPH A74
13503		PTOLEMAIC HIEROGLYPH A75
13504		PTOLEMAIC HIEROGLYPH A76
13505		PTOLEMAIC HIEROGLYPH A76A
13506		PTOLEMAIC HIEROGLYPH A76B
13507		PTOLEMAIC HIEROGLYPH A76C
13508		PTOLEMAIC HIEROGLYPH A76D
13509		PTOLEMAIC HIEROGLYPH A77
1350A		PTOLEMAIC HIEROGLYPH A78
		• gap at PH-A79
1350B		PTOLEMAIC HIEROGLYPH A80
1350C		PTOLEMAIC HIEROGLYPH A80A
1350D		PTOLEMAIC HIEROGLYPH A80B
1350E		PTOLEMAIC HIEROGLYPH A81
1350F		PTOLEMAIC HIEROGLYPH A81A
13510		PTOLEMAIC HIEROGLYPH A81B
13511		PTOLEMAIC HIEROGLYPH A82
13512		PTOLEMAIC HIEROGLYPH A83
13513		PTOLEMAIC HIEROGLYPH A84
13514		PTOLEMAIC HIEROGLYPH A85
13515		PTOLEMAIC HIEROGLYPH A86
13516		PTOLEMAIC HIEROGLYPH A87
13517		PTOLEMAIC HIEROGLYPH A87A
13518		PTOLEMAIC HIEROGLYPH A88
13519		PTOLEMAIC HIEROGLYPH A89
1351A		PTOLEMAIC HIEROGLYPH A90
1351B		PTOLEMAIC HIEROGLYPH A90A
1351C		PTOLEMAIC HIEROGLYPH A90B
1351D		PTOLEMAIC HIEROGLYPH A90C
1351E		PTOLEMAIC HIEROGLYPH A90D
1351F		PTOLEMAIC HIEROGLYPH A91
13520		PTOLEMAIC HIEROGLYPH A92
13521		PTOLEMAIC HIEROGLYPH A93
13522		PTOLEMAIC HIEROGLYPH A94
13523		PTOLEMAIC HIEROGLYPH A95
13524		PTOLEMAIC HIEROGLYPH A96
13525		PTOLEMAIC HIEROGLYPH A96A
13526		PTOLEMAIC HIEROGLYPH A97
13527		PTOLEMAIC HIEROGLYPH A98
13528		PTOLEMAIC HIEROGLYPH A99
13529		PTOLEMAIC HIEROGLYPH A100
1352A		PTOLEMAIC HIEROGLYPH A100A
1352B		PTOLEMAIC HIEROGLYPH A100B
1352C		PTOLEMAIC HIEROGLYPH A101
1352D		PTOLEMAIC HIEROGLYPH A101A
1352E		PTOLEMAIC HIEROGLYPH A101B
1352F		PTOLEMAIC HIEROGLYPH A101C
13530		PTOLEMAIC HIEROGLYPH A101D
13531		PTOLEMAIC HIEROGLYPH A102
13532		PTOLEMAIC HIEROGLYPH A103
13533		PTOLEMAIC HIEROGLYPH A104
13534		PTOLEMAIC HIEROGLYPH A104A
13535		PTOLEMAIC HIEROGLYPH A104B
13536		PTOLEMAIC HIEROGLYPH A105
		• gap at PH-A106
13537		PTOLEMAIC HIEROGLYPH A107
13538		PTOLEMAIC HIEROGLYPH A108
13539		PTOLEMAIC HIEROGLYPH A108A
1353A		PTOLEMAIC HIEROGLYPH A109
1353B		PTOLEMAIC HIEROGLYPH A109A
1353C		PTOLEMAIC HIEROGLYPH A109B

1353D		PTOLEMAIC HIEROGLYPH A109C	13577		PTOLEMAIC HIEROGLYPH A140
1353E		PTOLEMAIC HIEROGLYPH A109D	13578		PTOLEMAIC HIEROGLYPH A140A
1353F		PTOLEMAIC HIEROGLYPH A109E	13579		PTOLEMAIC HIEROGLYPH A141
13540		PTOLEMAIC HIEROGLYPH A109F	1357A		PTOLEMAIC HIEROGLYPH A141A
13541		PTOLEMAIC HIEROGLYPH A109G	1357B		PTOLEMAIC HIEROGLYPH A142
13542		PTOLEMAIC HIEROGLYPH A109H	1357C		PTOLEMAIC HIEROGLYPH A143
13543		PTOLEMAIC HIEROGLYPH A109I	1357D		PTOLEMAIC HIEROGLYPH A143A
13544		PTOLEMAIC HIEROGLYPH A110	1357E		PTOLEMAIC HIEROGLYPH A144
13545		PTOLEMAIC HIEROGLYPH A111	1357F		PTOLEMAIC HIEROGLYPH A145
13546		PTOLEMAIC HIEROGLYPH A112	13580		PTOLEMAIC HIEROGLYPH A146
13547		PTOLEMAIC HIEROGLYPH A113	13581		PTOLEMAIC HIEROGLYPH A147
13548		PTOLEMAIC HIEROGLYPH A114	13582		PTOLEMAIC HIEROGLYPH A148
13549		PTOLEMAIC HIEROGLYPH A114A	13583		PTOLEMAIC HIEROGLYPH A149
1354A		PTOLEMAIC HIEROGLYPH A114B	13584		PTOLEMAIC HIEROGLYPH A150
1354B		PTOLEMAIC HIEROGLYPH A115	13585		PTOLEMAIC HIEROGLYPH A151
		• PH-A116 referenced as EH-A064	13586		PTOLEMAIC HIEROGLYPH A152
		→ 13049 egyptian hieroglyph a064	13587		PTOLEMAIC HIEROGLYPH A153
1354C		PTOLEMAIC HIEROGLYPH A116A	13588		PTOLEMAIC HIEROGLYPH A153A
1354D		PTOLEMAIC HIEROGLYPH A116B			• gap at PH-A154
1354E		PTOLEMAIC HIEROGLYPH A117	13589		PTOLEMAIC HIEROGLYPH A155
1354F		PTOLEMAIC HIEROGLYPH A117A	1358A		PTOLEMAIC HIEROGLYPH A156
13550		PTOLEMAIC HIEROGLYPH A117B	1358B		PTOLEMAIC HIEROGLYPH A157
13551		PTOLEMAIC HIEROGLYPH A118	1358C		PTOLEMAIC HIEROGLYPH A158
13552		PTOLEMAIC HIEROGLYPH A119	1358D		PTOLEMAIC HIEROGLYPH A158A
13553		PTOLEMAIC HIEROGLYPH A119A	1358E		PTOLEMAIC HIEROGLYPH A158B
13554		PTOLEMAIC HIEROGLYPH A120	1358F		PTOLEMAIC HIEROGLYPH A158C
13555		PTOLEMAIC HIEROGLYPH A121	13590		PTOLEMAIC HIEROGLYPH A158D
13556		PTOLEMAIC HIEROGLYPH A121A	13591		PTOLEMAIC HIEROGLYPH A158E
13557		PTOLEMAIC HIEROGLYPH A121B	13592		PTOLEMAIC HIEROGLYPH A158F
13558		PTOLEMAIC HIEROGLYPH A121C	13593		PTOLEMAIC HIEROGLYPH A159
13559		PTOLEMAIC HIEROGLYPH A122	13594		PTOLEMAIC HIEROGLYPH A160
1355A		PTOLEMAIC HIEROGLYPH A123	13595		PTOLEMAIC HIEROGLYPH A161
1355B		PTOLEMAIC HIEROGLYPH A124			• gap at PH-A162..A164
1355C		PTOLEMAIC HIEROGLYPH A125	13596		PTOLEMAIC HIEROGLYPH A165
1355D		PTOLEMAIC HIEROGLYPH A126	13597		PTOLEMAIC HIEROGLYPH A165A
1355E		PTOLEMAIC HIEROGLYPH A127	13598		PTOLEMAIC HIEROGLYPH A166
		• gap at PH-A128..A129			• gap at PH-A167
1355F		PTOLEMAIC HIEROGLYPH A130	13599		PTOLEMAIC HIEROGLYPH A168
13560		PTOLEMAIC HIEROGLYPH A131	1359A		PTOLEMAIC HIEROGLYPH A169
13561		PTOLEMAIC HIEROGLYPH A131A	1359B		PTOLEMAIC HIEROGLYPH A170
		• gap at PH-A131B	1359C		PTOLEMAIC HIEROGLYPH A171
13562		PTOLEMAIC HIEROGLYPH A131C	1359D		PTOLEMAIC HIEROGLYPH A172
13563		PTOLEMAIC HIEROGLYPH A131D	1359E		PTOLEMAIC HIEROGLYPH A172A
13564		PTOLEMAIC HIEROGLYPH A132			• gap at PH-A173
13565		PTOLEMAIC HIEROGLYPH A133	1359F		PTOLEMAIC HIEROGLYPH A174
13566		PTOLEMAIC HIEROGLYPH A133A	135A0		PTOLEMAIC HIEROGLYPH A175
13567		PTOLEMAIC HIEROGLYPH A133B	135A1		PTOLEMAIC HIEROGLYPH A176
13568		PTOLEMAIC HIEROGLYPH A135	135A2		PTOLEMAIC HIEROGLYPH A176A
13569		PTOLEMAIC HIEROGLYPH A135A	135A3		PTOLEMAIC HIEROGLYPH A176B
1356A		PTOLEMAIC HIEROGLYPH A135B			• gap at PH-A177..A178
1356B		PTOLEMAIC HIEROGLYPH A135C	135A4		PTOLEMAIC HIEROGLYPH A179
1356C		PTOLEMAIC HIEROGLYPH A135D	135A5		PTOLEMAIC HIEROGLYPH A179A
1356D		PTOLEMAIC HIEROGLYPH A135E	135A6		PTOLEMAIC HIEROGLYPH A180
1356E		PTOLEMAIC HIEROGLYPH A135F	135A7		PTOLEMAIC HIEROGLYPH A181
1356F		PTOLEMAIC HIEROGLYPH A136	135A8		PTOLEMAIC HIEROGLYPH A182
13570		PTOLEMAIC HIEROGLYPH A137	135A9		PTOLEMAIC HIEROGLYPH A183
13571		PTOLEMAIC HIEROGLYPH A138	135AA		PTOLEMAIC HIEROGLYPH A184
13572		PTOLEMAIC HIEROGLYPH A139	135AB		PTOLEMAIC HIEROGLYPH A184A
13573		PTOLEMAIC HIEROGLYPH A139A	135AC		PTOLEMAIC HIEROGLYPH A185
13574		PTOLEMAIC HIEROGLYPH A139B	135AD		PTOLEMAIC HIEROGLYPH A186
13575		PTOLEMAIC HIEROGLYPH A139C	135AE		PTOLEMAIC HIEROGLYPH A187
13576		PTOLEMAIC HIEROGLYPH A139D	135AF		PTOLEMAIC HIEROGLYPH A188

135B0		PTOLEMAIC HIEROGLYPH A189
135B1		PTOLEMAIC HIEROGLYPH A190
135B2		PTOLEMAIC HIEROGLYPH A190A • gap at PH-A191
135B3		PTOLEMAIC HIEROGLYPH A192
135B4		PTOLEMAIC HIEROGLYPH A193
135B5		PTOLEMAIC HIEROGLYPH A194
135B6		PTOLEMAIC HIEROGLYPH A194A
135B7		PTOLEMAIC HIEROGLYPH A195
135B8		PTOLEMAIC HIEROGLYPH A196
135B9		PTOLEMAIC HIEROGLYPH A197
135BA		PTOLEMAIC HIEROGLYPH A198
135BB		PTOLEMAIC HIEROGLYPH A199 • PH-A199A referenced as EH-A068 → 1304D egyptian hieroglyph a068
135BC		PTOLEMAIC HIEROGLYPH A200
135BD		PTOLEMAIC HIEROGLYPH A201
135BE		PTOLEMAIC HIEROGLYPH A202
135BF		PTOLEMAIC HIEROGLYPH A203
135C0		PTOLEMAIC HIEROGLYPH A204
135C1		PTOLEMAIC HIEROGLYPH A205
135C2		PTOLEMAIC HIEROGLYPH A206
135C3		PTOLEMAIC HIEROGLYPH A207
135C4		PTOLEMAIC HIEROGLYPH A207A
135C5		PTOLEMAIC HIEROGLYPH A208
135C6		PTOLEMAIC HIEROGLYPH A209
135C7		PTOLEMAIC HIEROGLYPH A210
135C8		PTOLEMAIC HIEROGLYPH A211
135C9		PTOLEMAIC HIEROGLYPH A211A
135CA		PTOLEMAIC HIEROGLYPH A212
135CB		PTOLEMAIC HIEROGLYPH A212A • gap at PH-A213
135CC		PTOLEMAIC HIEROGLYPH A214
135CD		PTOLEMAIC HIEROGLYPH A215
135CE		PTOLEMAIC HIEROGLYPH A216
135CF		PTOLEMAIC HIEROGLYPH A216A
135D0		PTOLEMAIC HIEROGLYPH A216B
135D1		PTOLEMAIC HIEROGLYPH A216C
135D2		PTOLEMAIC HIEROGLYPH A216D
135D3		PTOLEMAIC HIEROGLYPH A216E
135D4		PTOLEMAIC HIEROGLYPH A216F
135D5		PTOLEMAIC HIEROGLYPH A216G
135D6		PTOLEMAIC HIEROGLYPH A216H • gap at PH-A217
135D7		PTOLEMAIC HIEROGLYPH A218
135D8		PTOLEMAIC HIEROGLYPH A219
135D9		PTOLEMAIC HIEROGLYPH A219A
135DA		PTOLEMAIC HIEROGLYPH A219B
135DB		PTOLEMAIC HIEROGLYPH A219C
135DC		PTOLEMAIC HIEROGLYPH A219D • gap at PH-A220
135DD		PTOLEMAIC HIEROGLYPH A221
135DE		PTOLEMAIC HIEROGLYPH A222
135DF		PTOLEMAIC HIEROGLYPH A223
135E0		PTOLEMAIC HIEROGLYPH A223A
135E1		PTOLEMAIC HIEROGLYPH A223B
135E2		PTOLEMAIC HIEROGLYPH A223C
135E3		PTOLEMAIC HIEROGLYPH A224
135E4		PTOLEMAIC HIEROGLYPH A225
135E5		PTOLEMAIC HIEROGLYPH A226
135E6		PTOLEMAIC HIEROGLYPH A227 • gap at PH-A228

135E7		PTOLEMAIC HIEROGLYPH A229
135E8		PTOLEMAIC HIEROGLYPH A230 • gap at PH-A231..A232
135E9		PTOLEMAIC HIEROGLYPH A233
135EA		PTOLEMAIC HIEROGLYPH A234
135EB		PTOLEMAIC HIEROGLYPH A235
135EC		PTOLEMAIC HIEROGLYPH A236
135ED		PTOLEMAIC HIEROGLYPH A237 • gap at PH-A238 • PH-A239 referenced as EH-A066 → 1304B egyptian hieroglyph a066
135EE		PTOLEMAIC HIEROGLYPH A239A
135EF		PTOLEMAIC HIEROGLYPH A239B
135F0		PTOLEMAIC HIEROGLYPH A239C
135F1		PTOLEMAIC HIEROGLYPH A239D
135F2		PTOLEMAIC HIEROGLYPH A239E
135F3		PTOLEMAIC HIEROGLYPH A239F
135F4		PTOLEMAIC HIEROGLYPH A239G
135F5		PTOLEMAIC HIEROGLYPH A239H
135F6		PTOLEMAIC HIEROGLYPH A239I
135F7		PTOLEMAIC HIEROGLYPH A240
135F8		PTOLEMAIC HIEROGLYPH A240A
135F9		PTOLEMAIC HIEROGLYPH A240B
135FA		PTOLEMAIC HIEROGLYPH A240C
135FB		PTOLEMAIC HIEROGLYPH A240D
135FC		PTOLEMAIC HIEROGLYPH A240E
135FD		PTOLEMAIC HIEROGLYPH A240F
135FE		PTOLEMAIC HIEROGLYPH A240G
135FF		PTOLEMAIC HIEROGLYPH A241
13600		PTOLEMAIC HIEROGLYPH A242
13601		PTOLEMAIC HIEROGLYPH A243
13602		PTOLEMAIC HIEROGLYPH A244
13603		PTOLEMAIC HIEROGLYPH A244A
13604		PTOLEMAIC HIEROGLYPH A245
13605		PTOLEMAIC HIEROGLYPH A245A
13606		PTOLEMAIC HIEROGLYPH A245B
13607		PTOLEMAIC HIEROGLYPH A245C
13608		PTOLEMAIC HIEROGLYPH A245D • gap at PH-A246
13609		PTOLEMAIC HIEROGLYPH A247
1360A		PTOLEMAIC HIEROGLYPH A248
1360B		PTOLEMAIC HIEROGLYPH A248A
1360C		PTOLEMAIC HIEROGLYPH A248B
1360D		PTOLEMAIC HIEROGLYPH A249
1360E		PTOLEMAIC HIEROGLYPH A249A
1360F		PTOLEMAIC HIEROGLYPH A249B
13610		PTOLEMAIC HIEROGLYPH A250
13611		PTOLEMAIC HIEROGLYPH A251
13612		PTOLEMAIC HIEROGLYPH A252
13613		PTOLEMAIC HIEROGLYPH A253
13614		PTOLEMAIC HIEROGLYPH A254
13615		PTOLEMAIC HIEROGLYPH A254A
13616		PTOLEMAIC HIEROGLYPH A255
13617		PTOLEMAIC HIEROGLYPH A256
13618		PTOLEMAIC HIEROGLYPH A257
13619		PTOLEMAIC HIEROGLYPH A258
1361A		PTOLEMAIC HIEROGLYPH A259
1361B		PTOLEMAIC HIEROGLYPH A260
1361C		PTOLEMAIC HIEROGLYPH A261
1361D		PTOLEMAIC HIEROGLYPH A262
1361E		PTOLEMAIC HIEROGLYPH A263
1361F		PTOLEMAIC HIEROGLYPH A264

13620		PTOLEMAIC HIEROGLYPH A265	1365A		PTOLEMAIC HIEROGLYPH A301
13621		PTOLEMAIC HIEROGLYPH A266	1365B		PTOLEMAIC HIEROGLYPH A301A
13622		PTOLEMAIC HIEROGLYPH A267	1365C		PTOLEMAIC HIEROGLYPH A302
13623		PTOLEMAIC HIEROGLYPH A268	1365D		PTOLEMAIC HIEROGLYPH A302A
13624		PTOLEMAIC HIEROGLYPH A269	1365E		PTOLEMAIC HIEROGLYPH A302B
13625		PTOLEMAIC HIEROGLYPH A270	1365F		PTOLEMAIC HIEROGLYPH A302C
13626		PTOLEMAIC HIEROGLYPH A271	13660		PTOLEMAIC HIEROGLYPH A302D
13627		PTOLEMAIC HIEROGLYPH A272	13661		PTOLEMAIC HIEROGLYPH A302E
13628		PTOLEMAIC HIEROGLYPH A272A	13662		PTOLEMAIC HIEROGLYPH A303
13629		PTOLEMAIC HIEROGLYPH A273	13663		PTOLEMAIC HIEROGLYPH A304
1362A		PTOLEMAIC HIEROGLYPH A274	13664		PTOLEMAIC HIEROGLYPH A304A
1362B		PTOLEMAIC HIEROGLYPH A274A	13665		PTOLEMAIC HIEROGLYPH A304B
1362C		PTOLEMAIC HIEROGLYPH A275	13666		PTOLEMAIC HIEROGLYPH A304C
1362D		PTOLEMAIC HIEROGLYPH A276	13667		PTOLEMAIC HIEROGLYPH A304D
		• gap at PH-A277	13668		PTOLEMAIC HIEROGLYPH A304E
1362E		PTOLEMAIC HIEROGLYPH A278	13669		PTOLEMAIC HIEROGLYPH A304F
1362F		PTOLEMAIC HIEROGLYPH A278A	1366A		PTOLEMAIC HIEROGLYPH A304G
13630		PTOLEMAIC HIEROGLYPH A278B	1366B		PTOLEMAIC HIEROGLYPH A305
13631		PTOLEMAIC HIEROGLYPH A279	1366C		PTOLEMAIC HIEROGLYPH A305A
13632		PTOLEMAIC HIEROGLYPH A280	1366D		PTOLEMAIC HIEROGLYPH A305B
13633		PTOLEMAIC HIEROGLYPH A281	1366E		PTOLEMAIC HIEROGLYPH A305C
		• PH-A282 referenced as EH-A067	1366F		PTOLEMAIC HIEROGLYPH A306
		→ 1304C egyptian hieroglyph a067	13670		PTOLEMAIC HIEROGLYPH A307
13634		PTOLEMAIC HIEROGLYPH A282A	13671		PTOLEMAIC HIEROGLYPH A308
13635		PTOLEMAIC HIEROGLYPH A283	13672		PTOLEMAIC HIEROGLYPH A308A
13636		PTOLEMAIC HIEROGLYPH A284	13673		PTOLEMAIC HIEROGLYPH A309
13637		PTOLEMAIC HIEROGLYPH A285	13674		PTOLEMAIC HIEROGLYPH A310
13638		PTOLEMAIC HIEROGLYPH A285A	13675		PTOLEMAIC HIEROGLYPH A310A
13639		PTOLEMAIC HIEROGLYPH A286	13676		PTOLEMAIC HIEROGLYPH A310B
1363A		PTOLEMAIC HIEROGLYPH A287	13677		PTOLEMAIC HIEROGLYPH A310C
1363B		PTOLEMAIC HIEROGLYPH A287A	13678		PTOLEMAIC HIEROGLYPH A310D
1363C		PTOLEMAIC HIEROGLYPH A288	13679		PTOLEMAIC HIEROGLYPH A311
1363D		PTOLEMAIC HIEROGLYPH A289	1367A		PTOLEMAIC HIEROGLYPH A311A
1363E		PTOLEMAIC HIEROGLYPH A290	1367B		PTOLEMAIC HIEROGLYPH A311B
1363F		PTOLEMAIC HIEROGLYPH A291	1367C		PTOLEMAIC HIEROGLYPH A311C
13640		PTOLEMAIC HIEROGLYPH A292	1367D		PTOLEMAIC HIEROGLYPH A311D
13641		PTOLEMAIC HIEROGLYPH A293	1367E		PTOLEMAIC HIEROGLYPH A311E
13642		PTOLEMAIC HIEROGLYPH A294	1367F		PTOLEMAIC HIEROGLYPH A311F
13643		PTOLEMAIC HIEROGLYPH A295			• gap at PH-A312
13644		PTOLEMAIC HIEROGLYPH A296	13680		PTOLEMAIC HIEROGLYPH A313
13645		PTOLEMAIC HIEROGLYPH A296A	13681		PTOLEMAIC HIEROGLYPH A313A
13646		PTOLEMAIC HIEROGLYPH A296B	13682		PTOLEMAIC HIEROGLYPH A314
13647		PTOLEMAIC HIEROGLYPH A296C	13683		PTOLEMAIC HIEROGLYPH A314A
13648		PTOLEMAIC HIEROGLYPH A296D			• gap at PH-A315
13649		PTOLEMAIC HIEROGLYPH A296E	13684		PTOLEMAIC HIEROGLYPH A316
1364A		PTOLEMAIC HIEROGLYPH A296F	13685		PTOLEMAIC HIEROGLYPH A317
1364B		PTOLEMAIC HIEROGLYPH A296G	13686		PTOLEMAIC HIEROGLYPH A318
		• gap at PH-A297	13687		PTOLEMAIC HIEROGLYPH A319
1364C		PTOLEMAIC HIEROGLYPH A298	13688		PTOLEMAIC HIEROGLYPH A320
1364D		PTOLEMAIC HIEROGLYPH A299	13689		PTOLEMAIC HIEROGLYPH A321
1364E		PTOLEMAIC HIEROGLYPH A299A	1368A		PTOLEMAIC HIEROGLYPH A322
1364F		PTOLEMAIC HIEROGLYPH A299B	1368B		PTOLEMAIC HIEROGLYPH A323
13650		PTOLEMAIC HIEROGLYPH A299C	1368C		PTOLEMAIC HIEROGLYPH A324
13651		PTOLEMAIC HIEROGLYPH A299D	1368D		PTOLEMAIC HIEROGLYPH A324A
13652		PTOLEMAIC HIEROGLYPH A299E			• gap at PH-A325
13653		PTOLEMAIC HIEROGLYPH A300	1368E		PTOLEMAIC HIEROGLYPH A326
13654		PTOLEMAIC HIEROGLYPH A300A	1368F		PTOLEMAIC HIEROGLYPH A327
13655		PTOLEMAIC HIEROGLYPH A300B			• gap at PH-A328..A329
13656		PTOLEMAIC HIEROGLYPH A300C	13690		PTOLEMAIC HIEROGLYPH A330
13657		PTOLEMAIC HIEROGLYPH A300D			• gap at PH-A331
13658		PTOLEMAIC HIEROGLYPH A300E	13691		PTOLEMAIC HIEROGLYPH A332
13659		PTOLEMAIC HIEROGLYPH A300F	13692		PTOLEMAIC HIEROGLYPH A333

13693 PTOLEMAIC HIEROGLYPH A334
 13694 PTOLEMAIC HIEROGLYPH A335
 13695 PTOLEMAIC HIEROGLYPH A336
 13696 PTOLEMAIC HIEROGLYPH A337
 13697 PTOLEMAIC HIEROGLYPH A338
 13698 PTOLEMAIC HIEROGLYPH A339
 13699 PTOLEMAIC HIEROGLYPH A340
 1369A PTOLEMAIC HIEROGLYPH A341
 1369B PTOLEMAIC HIEROGLYPH A342
 1369C PTOLEMAIC HIEROGLYPH A343
 1369D PTOLEMAIC HIEROGLYPH A344
 1369E PTOLEMAIC HIEROGLYPH A345
 1369F PTOLEMAIC HIEROGLYPH A346
 136A0 PTOLEMAIC HIEROGLYPH A347
 136A1 PTOLEMAIC HIEROGLYPH A348
 136A2 PTOLEMAIC HIEROGLYPH A348A
 136A3 PTOLEMAIC HIEROGLYPH A349
 136A4 PTOLEMAIC HIEROGLYPH A350
 136A5 PTOLEMAIC HIEROGLYPH A351
 136A6 PTOLEMAIC HIEROGLYPH A352
 136A7 PTOLEMAIC HIEROGLYPH A353
 136A8 PTOLEMAIC HIEROGLYPH A354
 136A9 PTOLEMAIC HIEROGLYPH A355
 136AA PTOLEMAIC HIEROGLYPH A356
 136AB PTOLEMAIC HIEROGLYPH A357
 136AC PTOLEMAIC HIEROGLYPH A358
 136AD PTOLEMAIC HIEROGLYPH A359
 136AE PTOLEMAIC HIEROGLYPH A360
 136AF PTOLEMAIC HIEROGLYPH A361
 136B0 PTOLEMAIC HIEROGLYPH A362
 136B1 PTOLEMAIC HIEROGLYPH A362A
 136B2 PTOLEMAIC HIEROGLYPH A363
 136B3 PTOLEMAIC HIEROGLYPH A364
 136B4 PTOLEMAIC HIEROGLYPH A365
 136B5 PTOLEMAIC HIEROGLYPH A366
 136B6 PTOLEMAIC HIEROGLYPH A367
 136B7 PTOLEMAIC HIEROGLYPH A368
 136B8 PTOLEMAIC HIEROGLYPH A369
 136B9 PTOLEMAIC HIEROGLYPH A370
 136BA PTOLEMAIC HIEROGLYPH A371
 136BB PTOLEMAIC HIEROGLYPH A372
 • gap at PH-A373
 136BC PTOLEMAIC HIEROGLYPH A374
 136BD PTOLEMAIC HIEROGLYPH A375
 136BE PTOLEMAIC HIEROGLYPH A376
 136BF PTOLEMAIC HIEROGLYPH A376A
 136C0 PTOLEMAIC HIEROGLYPH A377
 136C1 PTOLEMAIC HIEROGLYPH A378
 136C2 PTOLEMAIC HIEROGLYPH A379
 136C3 PTOLEMAIC HIEROGLYPH A380
 136C4 PTOLEMAIC HIEROGLYPH A381
 136C5 PTOLEMAIC HIEROGLYPH A382
 136C6 PTOLEMAIC HIEROGLYPH A383
 136C7 PTOLEMAIC HIEROGLYPH A384
 136C8 PTOLEMAIC HIEROGLYPH A385
 136C9 PTOLEMAIC HIEROGLYPH A386
 136CA PTOLEMAIC HIEROGLYPH A387
 136CB PTOLEMAIC HIEROGLYPH A388
 136CC PTOLEMAIC HIEROGLYPH A389
 136CD PTOLEMAIC HIEROGLYPH A390
 136CE PTOLEMAIC HIEROGLYPH A391
 136CF PTOLEMAIC HIEROGLYPH A392

136D0 PTOLEMAIC HIEROGLYPH A393
 136D1 PTOLEMAIC HIEROGLYPH A394
 136D2 PTOLEMAIC HIEROGLYPH A395
 136D3 PTOLEMAIC HIEROGLYPH A395A
 136D4 PTOLEMAIC HIEROGLYPH A396
 136D5 PTOLEMAIC HIEROGLYPH A397
 136D6 PTOLEMAIC HIEROGLYPH A398
 136D7 PTOLEMAIC HIEROGLYPH A399
 136D8 PTOLEMAIC HIEROGLYPH A400
 136D9 PTOLEMAIC HIEROGLYPH A401
 136DA PTOLEMAIC HIEROGLYPH A402
 136DB PTOLEMAIC HIEROGLYPH A403
 136DC PTOLEMAIC HIEROGLYPH A404
 136DD PTOLEMAIC HIEROGLYPH A405
 136DE PTOLEMAIC HIEROGLYPH A406
 136DF PTOLEMAIC HIEROGLYPH A407
 136E0 PTOLEMAIC HIEROGLYPH A408
 136E1 PTOLEMAIC HIEROGLYPH A409
 136E2 PTOLEMAIC HIEROGLYPH A410
 136E3 PTOLEMAIC HIEROGLYPH A411
 136E4 PTOLEMAIC HIEROGLYPH A412
 136E5 PTOLEMAIC HIEROGLYPH A412A
 136E6 PTOLEMAIC HIEROGLYPH A413
 136E7 PTOLEMAIC HIEROGLYPH A414
 136E8 PTOLEMAIC HIEROGLYPH A415
 136E9 PTOLEMAIC HIEROGLYPH A416
 136EA PTOLEMAIC HIEROGLYPH A417
 136EB PTOLEMAIC HIEROGLYPH A418
 136EC PTOLEMAIC HIEROGLYPH A419
 136ED PTOLEMAIC HIEROGLYPH A420
 136EE PTOLEMAIC HIEROGLYPH A421
 136EF PTOLEMAIC HIEROGLYPH A422
 136F0 PTOLEMAIC HIEROGLYPH A423
 136F1 PTOLEMAIC HIEROGLYPH A424
 136F2 PTOLEMAIC HIEROGLYPH A425
 136F3 PTOLEMAIC HIEROGLYPH A426
 136F4 PTOLEMAIC HIEROGLYPH A426A
 136F5 PTOLEMAIC HIEROGLYPH A426B
 136F6 PTOLEMAIC HIEROGLYPH A427
 136F7 PTOLEMAIC HIEROGLYPH A428
 136F8 PTOLEMAIC HIEROGLYPH A429
 136F9 PTOLEMAIC HIEROGLYPH A430
 136FA PTOLEMAIC HIEROGLYPH A431
 136FB PTOLEMAIC HIEROGLYPH A432
 136FC PTOLEMAIC HIEROGLYPH A433
 136FD PTOLEMAIC HIEROGLYPH A434
 136FE PTOLEMAIC HIEROGLYPH A434A
 136FF PTOLEMAIC HIEROGLYPH A435
 13700 PTOLEMAIC HIEROGLYPH A436
 13701 PTOLEMAIC HIEROGLYPH A437
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 13703 PTOLEMAIC HIEROGLYPH A439
 13704 PTOLEMAIC HIEROGLYPH A440
 13705 PTOLEMAIC HIEROGLYPH A441
 13706 PTOLEMAIC HIEROGLYPH A442
 13707 PTOLEMAIC HIEROGLYPH A443
 13708 PTOLEMAIC HIEROGLYPH A444
 13709 PTOLEMAIC HIEROGLYPH A445
 1370A PTOLEMAIC HIEROGLYPH A446
 1370B PTOLEMAIC HIEROGLYPH A447
 1370C PTOLEMAIC HIEROGLYPH A448
 1370D PTOLEMAIC HIEROGLYPH A449

1370E		PTOLEMAIC HIEROGLYPH A450	13749		PTOLEMAIC HIEROGLYPH A504
1370F		PTOLEMAIC HIEROGLYPH A451	1374A		PTOLEMAIC HIEROGLYPH A505
13710		PTOLEMAIC HIEROGLYPH A452	1374B		PTOLEMAIC HIEROGLYPH A506
13711		PTOLEMAIC HIEROGLYPH A453	1374C		PTOLEMAIC HIEROGLYPH A507
13712		PTOLEMAIC HIEROGLYPH A454	1374D		PTOLEMAIC HIEROGLYPH A508
13713		PTOLEMAIC HIEROGLYPH A455	1374E		PTOLEMAIC HIEROGLYPH A508A
13714		PTOLEMAIC HIEROGLYPH A456	1374F		PTOLEMAIC HIEROGLYPH A509
13715		PTOLEMAIC HIEROGLYPH A457	13750		PTOLEMAIC HIEROGLYPH A510
13716		PTOLEMAIC HIEROGLYPH A458	13751		PTOLEMAIC HIEROGLYPH A511
13717		PTOLEMAIC HIEROGLYPH A459	13752		PTOLEMAIC HIEROGLYPH A512
13718		PTOLEMAIC HIEROGLYPH A460			
13719		PTOLEMAIC HIEROGLYPH A461			
1371A		PTOLEMAIC HIEROGLYPH A461A			
1371B		PTOLEMAIC HIEROGLYPH A462			
1371C		PTOLEMAIC HIEROGLYPH A463			
1371D		PTOLEMAIC HIEROGLYPH A463A			
1371E		PTOLEMAIC HIEROGLYPH A464			
1371F		PTOLEMAIC HIEROGLYPH A465			
13720		PTOLEMAIC HIEROGLYPH A465A			
13721		PTOLEMAIC HIEROGLYPH A465B			
13722		PTOLEMAIC HIEROGLYPH A465C			
13723		PTOLEMAIC HIEROGLYPH A466			
13724		PTOLEMAIC HIEROGLYPH A466A			
13725		PTOLEMAIC HIEROGLYPH A467			
13726		PTOLEMAIC HIEROGLYPH A468			
13727		PTOLEMAIC HIEROGLYPH A468A			
		• PH-A469 referenced as EH-A065			
		→ 1304A egyptian hieroglyph a065			
13728		PTOLEMAIC HIEROGLYPH A470			
13729		PTOLEMAIC HIEROGLYPH A471			
1372A		PTOLEMAIC HIEROGLYPH A472			
1372B		PTOLEMAIC HIEROGLYPH A473			
1372C		PTOLEMAIC HIEROGLYPH A474			
1372D		PTOLEMAIC HIEROGLYPH A475			
1372E		PTOLEMAIC HIEROGLYPH A476			
1372F		PTOLEMAIC HIEROGLYPH A477			
13730		PTOLEMAIC HIEROGLYPH A478			
13731		PTOLEMAIC HIEROGLYPH A479			
13732		PTOLEMAIC HIEROGLYPH A480			
13733		PTOLEMAIC HIEROGLYPH A481			
13734		PTOLEMAIC HIEROGLYPH A482			
13735		PTOLEMAIC HIEROGLYPH A483			
13736		PTOLEMAIC HIEROGLYPH A484			
13737		PTOLEMAIC HIEROGLYPH A485			
13738		PTOLEMAIC HIEROGLYPH A486			
13739		PTOLEMAIC HIEROGLYPH A487			
1373A		PTOLEMAIC HIEROGLYPH A488			
1373B		PTOLEMAIC HIEROGLYPH A489			
1373C		PTOLEMAIC HIEROGLYPH A490			
1373D		PTOLEMAIC HIEROGLYPH A491			
1373E		PTOLEMAIC HIEROGLYPH A492			
1373F		PTOLEMAIC HIEROGLYPH A493			
13740		PTOLEMAIC HIEROGLYPH A494			
13741		PTOLEMAIC HIEROGLYPH A495			
13742		PTOLEMAIC HIEROGLYPH A496			
13743		PTOLEMAIC HIEROGLYPH A497			
13744		PTOLEMAIC HIEROGLYPH A498			
13745		PTOLEMAIC HIEROGLYPH A499			
13746		PTOLEMAIC HIEROGLYPH A500			
13747		PTOLEMAIC HIEROGLYPH A501			
13748		PTOLEMAIC HIEROGLYPH A502			
		• gap at PH-A503			