

## **IPA Extensions**

**Range: 0250–02AF**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 10.0*

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard.  
See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.  
See <http://www.unicode.org/charts/PDF/Unicode-10.0/> for charts showing only the characters added in Unicode 10.0.  
See <http://www.unicode.org/Public/10.0.0/charts/> for a complete archived file of character code charts for Unicode 10.0.

### **Disclaimer**

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 10.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 10.0, online at <http://www.unicode.org/versions/Unicode10.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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See <http://www.unicode.org/charts/fonts.html> for a list.

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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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	025	026	027	028	029	02A
0	ʁ 0250	ɢ 0260	ɥ 0270	ʀ 0280	ʐ 0290	ɕ 02A0
1	ɑ 0251	ɔ̃ 0261	ɹ̃ 0271	ʁ̃ 0281	ʐ̃ 0291	ɕ̃ 02A1
2	ɒ 0252	ɔ̄ 0262	ɹ̄ 0272	ʁ̄ 0282	ʐ̄ 0292	ɕ̄ 02A2
3	ɓ 0253	ɔ̆ 0263	ɹ̆ 0273	ʁ̆ 0283	ʐ̆ 0293	ɕ̆ 02A3
4	ɔ̈ 0254	ɔ̇ 0264	ɹ̇ 0274	ʁ̇ 0284	ʐ̇ 0294	ɕ̇ 02A4
5	ɛ̄ 0255	ɥ̄ 0265	ø̄ 0275	ɹ̄ 0285	ɕ̄ 0295	ɕ̄ 02A5
6	ɔ̆ 0256	ɦ̆ 0266	æ̆ 0276	ɹ̆ 0286	ɔ̆ 0296	ts̆ 02A6
7	ɔ̇ 0257	ɦ̇ 0267	ω̇ 0277	ɹ̇ 0287	ɕ̇ 0297	ɕ̇ 02A7
8	ə̈ 0258	ɨ̈ 0268	ϕ̈ 0278	ɹ̈ 0288	⊙̈ 0298	tc̈ 02A8
9	ə̇ 0259	ɹ̇ 0269	ɹ̇ 0279	ɥ̇ 0289	ɓ̇ 0299	ɸ̇ 02A9
A	ɶ̈ 025A	ɹ̈ 026A	ɹ̈ 027A	ɹ̈ 028A	ɶ̈ 029A	ɶ̈ 02AA
B	ɛ̆ 025B	ɹ̆ 026B	ɹ̆ 027B	ɹ̆ 028B	ɛ̆ 029B	ɛ̆ 02AB
C	ɶ̆ 025C	ɹ̆ 026C	ɹ̆ 027C	ɹ̆ 028C	ɶ̆ 029C	ɶ̆ 02AC
D	ɶ̇ 025D	ɹ̇ 026D	ɹ̇ 027D	ɹ̇ 028D	ɶ̇ 029D	ɶ̇ 02AD
E	ɛ̇ 025E	ɹ̇ 026E	ɹ̇ 027E	ɹ̇ 028E	ɛ̇ 029E	ɛ̇ 02AE
F	ɶ̄ 025F	ɹ̄ 026F	ɹ̄ 027F	ɹ̄ 028F	ɶ̄ 029F	ɶ̄ 02AF

**IPA extensions**

*IPA includes basic Latin letters and a number of Latin or Greek letters from other blocks.*

- 00E6 **æ** latin small letter ae
- 00E7 **ç** latin small letter c with cedilla
- 00F0 **ð** latin small letter eth
- 00F8 **ø** latin small letter o with stroke
- 0127 **ħ** latin small letter h with stroke
- 014B **ŋ** latin small letter eng
- 0153 **œ** latin small ligature oe
- 03B2 **β** greek small letter beta
- 03B8 **θ** greek small letter theta
- 03BB **λ** greek small letter lamda
- 03C7 **χ** greek small letter chi
- 0250 **ɶ** **LATIN SMALL LETTER TURNED A**
  - low central unrounded vowel
  - uppercase is 2C6F **Ʋ**
- 0251 **ɑ** **LATIN SMALL LETTER ALPHA**
  - = latin small letter script a (1.0)
  - low back unrounded vowel
  - uppercase is 2C6D **Ɑ**
  - 03B1 **α** greek small letter alpha
- 0252 **ɒ** **LATIN SMALL LETTER TURNED ALPHA**
  - low back rounded vowel
  - uppercase is 2C70 **Ɱ**
  - AB64 **Ɑ** latin small letter inverted alpha
- 0253 **Ƀ** **LATIN SMALL LETTER B WITH HOOK**
  - implosive bilabial stop
  - Pan-Nigerian alphabet
  - uppercase is 0181 **Ᵽ**
- 0254 **ɔ̥** **LATIN SMALL LETTER OPEN O**
  - typographically a turned c
  - lower-mid back rounded vowel
  - in older Danish usage “ɔ̥” means “that is”
  - uppercase is 0186 **Ɽ**
- 0255 **ç̥** **LATIN SMALL LETTER C WITH CURL**
  - voiceless alveolo-palatal laminal fricative
  - used in transcription of Mandarin Chinese
  - sound spelled with 015B **ś** in Polish
- 0256 **ɖ** **LATIN SMALL LETTER D WITH TAIL**
  - = d retroflex hook
  - voiced retroflex stop
  - uppercase is 0189 **ⱦ**
- 0257 **ɖ̥** **LATIN SMALL LETTER D WITH HOOK**
  - implosive dental or alveolar stop
  - Ewe, Pan-Nigerian alphabet
  - uppercase is 018A **Ⱨ**
- 0258 **ɘ** **LATIN SMALL LETTER REVERSED E**
  - upper-mid central unrounded vowel
- 0259 **ə̥** **LATIN SMALL LETTER SCHWA**
  - mid-central unrounded vowel
  - uppercase is 018F **ⱨ**
  - variant uppercase form 018E **Ⱪ** is associated with 01DD **ə̇**
  - 01DD **ə̇** latin small letter turned e
  - 04D9 **ə̆** cyrillic small letter schwa
- 025A **ɶ̥** **LATIN SMALL LETTER SCHWA WITH HOOK**
  - rhotacized schwa
- 025B **ɛ̥** **LATIN SMALL LETTER OPEN E**
  - = epsilon
  - lower-mid front unrounded vowel
  - uppercase is 0190 **Ǝ**
  - 03B5 **ε̇** greek small letter epsilon
- 025C **ɜ̥** **LATIN SMALL LETTER REVERSED OPEN E**
  - lower-mid central unrounded vowel
  - uppercase is A7AB **Ʒ**
- 025D **ɜ̥̥** **LATIN SMALL LETTER REVERSED OPEN E WITH HOOK**
  - rhotacized lower-mid central vowel
- 025E **ɛ̥̥** **LATIN SMALL LETTER CLOSED REVERSED OPEN E**
  - = closed reversed epsilon
  - lower-mid central rounded vowel
- 025F **ɶ̥** **LATIN SMALL LETTER DOTLESS J WITH STROKE**
  - voiced palatal stop
  - typographically a turned f, but better thought of as a form of j
  - “gy” in Hungarian orthography
  - also archaic phonetic for palatoalveolar affricate 02A4 **ɟ̥**
- 0260 **ɟ̥** **LATIN SMALL LETTER G WITH HOOK**
  - implosive velar stop
  - uppercase is 0193 **Ɠ**
- 0261 **ɟ̥** **LATIN SMALL LETTER SCRIPT G**
  - voiced velar stop
  - uppercase is A7AC **Ɠ**
  - 0067 **g** latin small letter g
- 0262 **Ɠ** **LATIN LETTER SMALL CAPITAL G**
  - voiced uvular stop
- 0263 **ɣ̥** **LATIN SMALL LETTER GAMMA**
  - voiced velar fricative
  - uppercase is 0194 **Ɣ**
  - 03B3 **γ̇** greek small letter gamma
- 0264 **ɣ̥** **LATIN SMALL LETTER RAMS HORN**
  - = latin small letter baby gamma (1.0)
  - upper-mid back unrounded vowel
- 0265 **ɥ̥** **LATIN SMALL LETTER TURNED H**
  - voiced rounded palatal approximant
  - uppercase is A78D **Ⱬ**
- 0266 **ɦ̥** **LATIN SMALL LETTER H WITH HOOK**
  - breathy-voiced glottal fricative
  - uppercase is A7AA **ⱬ**
  - uppercase in Nawdm is 0124 **Ḥ**
  - 02B1 **ḥ** modifier letter small h with hook
- 0267 **ɦ̥** **LATIN SMALL LETTER HENG WITH HOOK**
  - voiceless coarticulated velar and palatoalveolar fricative
  - “sj” in some Swedish dialects
- 0268 **ɨ̥** **LATIN SMALL LETTER I WITH STROKE**
  - = barred i, i bar
  - high central unrounded vowel
  - uppercase is 0197 **Ɱ**
  - ISO 6438 gives lowercase of 0197 as 026A, not 0268
- 0269 **ɪ̥** **LATIN SMALL LETTER IOTA**
  - semi-high front unrounded vowel
  - obsoleted by IPA in 1989
  - preferred use is 026A **ɪ** latin letter small capital i
  - uppercase is 0196 **Ɐ**
  - 03B9 **ι̇** greek small letter iota

026A	ɪ	<b>LATIN LETTER SMALL CAPITAL I</b> <ul style="list-style-type: none"> <li>• semi-high front unrounded vowel</li> <li>• preferred IPA alternate for 0269 ɪ</li> <li>• uppercase is A7AE <b>Ɔ</b></li> <li>• glyph should have top and bottom serifs even in sans serif IPA font designs, to avoid confusion with lowercase l</li> </ul>	027B	ɹ̥	<b>LATIN SMALL LETTER TURNED R WITH HOOK</b> <ul style="list-style-type: none"> <li>• voiced retroflex approximant</li> <li>→ 02B5 ɹ̥ modifier letter small turned r with hook</li> </ul>
026B	ɭ	<b>LATIN SMALL LETTER L WITH MIDDLE TILDE</b> <ul style="list-style-type: none"> <li>• velarized voiced alveolar lateral approximant</li> <li>• uppercase is 2C62 <b>ƚ</b></li> </ul>	027C	ɽ	<b>LATIN SMALL LETTER R WITH LONG LEG</b> <ul style="list-style-type: none"> <li>• voiced strident apico-alveolar trill</li> <li>• obsoleted by IPA in 1989</li> <li>• sound spelled with 0159 ř in Czech</li> <li>• preferred phonetic representation for Czech is 0072 <b>r</b> 031D <b>ɽ</b></li> <li>• in current use in Gaelic types (as glyph variant of 0072 <b>r</b>)</li> </ul>
026C	ɬ	<b>LATIN SMALL LETTER L WITH BELT</b> <ul style="list-style-type: none"> <li>• voiceless alveolar lateral fricative</li> <li>• uppercase is A7AD <b>ƚ̥</b></li> </ul>	027D	ɽ̥	<b>LATIN SMALL LETTER R WITH TAIL</b> <ul style="list-style-type: none"> <li>• voiced retroflex flap</li> <li>• uppercase is 2C64 <b>ƚ̥</b></li> </ul>
026D	ɭ̥	<b>LATIN SMALL LETTER L WITH RETROFLEX HOOK</b> <ul style="list-style-type: none"> <li>• voiced retroflex lateral</li> </ul>	027E	ɽ̥	<b>LATIN SMALL LETTER R WITH FISHHOOK</b> <ul style="list-style-type: none"> <li>• voiced alveolar flap or tap</li> </ul>
026E	ɮ	<b>LATIN SMALL LETTER LEZH</b> <ul style="list-style-type: none"> <li>• voiced lateral fricative</li> <li>• “dhl” in Zulu orthography</li> </ul>	027F	ɽ̥	<b>LATIN SMALL LETTER REVERSED R WITH FISHHOOK</b> <ul style="list-style-type: none"> <li>= long leg turned iota (a misnomer)</li> <li>• apical dental vowel</li> <li>• used by linguists working on Chinese and other Sino-Tibetan languages</li> <li>• IPA spelling - 007A <b>z</b> 0329 <b>ɽ̥</b></li> <li>• preferred presentation is with a descender</li> </ul>
026F	ɯ	<b>LATIN SMALL LETTER TURNED M</b> <ul style="list-style-type: none"> <li>• high back unrounded vowel</li> <li>• uppercase is 019C <b>Ɯ</b></li> </ul>	0280	ʀ	<b>LATIN LETTER SMALL CAPITAL R</b> <ul style="list-style-type: none"> <li>• voiced uvular trill</li> <li>• Germanic, Old Norse</li> <li>• uppercase is 01A6 <b>ƚ</b></li> </ul>
0270	ɯ̥	<b>LATIN SMALL LETTER TURNED M WITH LONG LEG</b> <ul style="list-style-type: none"> <li>• voiced velar approximant</li> </ul>	0281	ʀ̥	<b>LATIN LETTER SMALL CAPITAL INVERTED R</b> <ul style="list-style-type: none"> <li>• voiced uvular fricative or approximant</li> <li>→ 02B6 <b>ʀ̥</b> modifier letter small capital inverted r</li> </ul>
0271	ɱ	<b>LATIN SMALL LETTER M WITH HOOK</b> <ul style="list-style-type: none"> <li>• voiced labiodental nasal</li> <li>• uppercase is 2C6E <b>Ɯ</b></li> </ul>	0282	ʂ	<b>LATIN SMALL LETTER S WITH HOOK</b> <ul style="list-style-type: none"> <li>• voiceless retroflex fricative</li> </ul>
0272	ɲ	<b>LATIN SMALL LETTER N WITH LEFT HOOK</b> <ul style="list-style-type: none"> <li>• voiced palatal nasal</li> <li>• uppercase is 019D <b>ƚ̥</b></li> </ul>	0283	ʃ	<b>LATIN SMALL LETTER ESH</b> <ul style="list-style-type: none"> <li>• voiceless postalveolar fricative</li> <li>• uppercase is 01A9 <b>ƚ̥</b></li> <li>→ 222B <b>f</b> integral</li> </ul>
0273	ɳ	<b>LATIN SMALL LETTER N WITH RETROFLEX HOOK</b> <ul style="list-style-type: none"> <li>• voiced retroflex nasal</li> </ul>	0284	ʃ̥	<b>LATIN SMALL LETTER DOTLESS J WITH STROKE AND HOOK</b> <ul style="list-style-type: none"> <li>• implosive palatal stop</li> <li>• typographically based on 025F <b>ʃ̥</b>, not on 0283 <b>ʃ̥</b></li> </ul>
0274	ɳ̥	<b>LATIN LETTER SMALL CAPITAL N</b> <ul style="list-style-type: none"> <li>• voiced uvular nasal</li> </ul>	0285	ɹ̥	<b>LATIN SMALL LETTER SQUAT REVERSED ESH</b> <ul style="list-style-type: none"> <li>• apical retroflex vowel</li> <li>• used by linguists working on Chinese and other Sino-Tibetan languages</li> <li>• IPA spelling - 0290 <b>z</b> 0329 <b>ɹ̥</b></li> <li>• in origin 027F <b>ɹ̥</b> plus the retroflex hook 0322 <b>ɹ̥</b>, despite its name</li> <li>• preferred presentation is with a descender</li> </ul>
0275	ɵ	<b>LATIN SMALL LETTER BARRED O</b> <ul style="list-style-type: none"> <li>= o bar</li> <li>• rounded mid-central vowel, i.e. rounded schwa</li> <li>• uppercase is 019F <b>Ɔ</b></li> <li>→ 03B8 <b>θ</b> greek small letter theta</li> <li>→ 0473 <b>Ѡ</b> cyrillic small letter fita</li> <li>→ 04E9 <b>Ѡ̄</b> cyrillic small letter barred o</li> </ul>	0286	ɹ̥̥	<b>LATIN SMALL LETTER ESH WITH CURL</b> <ul style="list-style-type: none"> <li>• palatalized voiceless postalveolar fricative</li> <li>• suggested spelling - 0283 <b>ʃ̥</b> 02B2 <b>ʃ̥</b></li> </ul>
0276	œ	<b>LATIN LETTER SMALL CAPITAL OE</b> <ul style="list-style-type: none"> <li>• low front rounded vowel</li> <li>→ 0153 <b>œ</b> latin small ligature oe</li> </ul>	0287	ɽ̥	<b>LATIN SMALL LETTER TURNED T</b> <ul style="list-style-type: none"> <li>• dental click (sound of “tsk tsk”)</li> <li>• uppercase is A7B1 <b>ƚ̥</b></li> <li>→ 01C0 <b>ɽ̥</b> latin letter dental click</li> </ul>
0277	ω	<b>LATIN SMALL LETTER CLOSED OMEGA</b> <ul style="list-style-type: none"> <li>• semi-high back rounded vowel</li> <li>• obsoleted by IPA in 1989</li> <li>• preferred use is 028A <b>ɽ̥</b> latin small letter epsilon</li> <li>→ AB65 <b>ω</b> greek letter small capital omega</li> </ul>	0288	ɽ̥	<b>LATIN SMALL LETTER T WITH RETROFLEX HOOK</b> <ul style="list-style-type: none"> <li>• voiceless retroflex stop</li> <li>• uppercase is 01AE <b>ƚ̥</b></li> </ul>
0278	φ	<b>LATIN SMALL LETTER PHI</b> <ul style="list-style-type: none"> <li>• voiceless bilabial fricative</li> <li>→ 03C6 <b>φ</b> greek small letter phi</li> </ul>			
0279	ɽ̥	<b>LATIN SMALL LETTER TURNED R</b> <ul style="list-style-type: none"> <li>• voiced alveolar approximant</li> <li>→ 02B4 <b>ɽ̥</b> modifier letter small turned r</li> </ul>			
027A	ɽ̥	<b>LATIN SMALL LETTER TURNED R WITH LONG LEG</b> <ul style="list-style-type: none"> <li>• voiced lateral flap</li> </ul>			

- 0289 **ʉ** LATIN SMALL LETTER U BAR  
 • high central rounded vowel  
 • uppercase is 0244 **Ɔ**
- 028A **ʊ** LATIN SMALL LETTER UPSILON  
 • semi-high back rounded vowel  
 • preferred IPA alternate to 0277 **ɤ**  
 • uppercase is 01B1 **Ɔ**  
 → 03C5 **υ** greek small letter upsilon
- 028B **ʋ** LATIN SMALL LETTER V WITH HOOK  
 = latin small letter script v (1.0)  
 • voiced labiodental approximant  
 • uppercase is 01B2 **Ɔ**  
 → 03C5 **υ** greek small letter upsilon
- 028C **ʌ** LATIN SMALL LETTER TURNED V  
 = caret, wedge  
 • lower-mid back unrounded vowel  
 • uppercase is 0245 **Λ**  
 → 039B **Λ** greek capital letter lamda  
 → 2038 **^** caret  
 → 2227 **Λ** logical and
- 028D **ʌ̥** LATIN SMALL LETTER TURNED W  
 • voiceless rounded labiovelar approximant
- 028E **ʎ** LATIN SMALL LETTER TURNED Y  
 • voiced lateral approximant
- 028F **ʏ** LATIN LETTER SMALL CAPITAL Y  
 • semi-high front rounded vowel
- 0290 **ʐ** LATIN SMALL LETTER Z WITH RETROFLEX HOOK  
 • voiced retroflex fricative
- 0291 **ʑ** LATIN SMALL LETTER Z WITH CURL  
 • voiced alveolo-palatal laminal fricative  
 • sound spelled with 017A **ż** in Polish
- 0292 **ʒ** LATIN SMALL LETTER EZH  
 = dram  
 • voiced postalveolar fricative  
 • mistakenly named yogh in Unicode 1.0  
 • uppercase is 01B7 **Ɔ**  
 • Skolt Sami  
 → 021D **ʒ** latin small letter yogh  
 → 04E1 **ʒ** cyrillic small letter abkhasian dze  
 → 2125 **ʒ** ounce sign  
 → 1F772 **ʒ̣** alchemical symbol for half dram
- 0293 **ʒ̣** LATIN SMALL LETTER EZH WITH CURL  
 • palatalized voiced postalveolar fricative
- 0294 **ʔ** LATIN LETTER GLOTTAL STOP  
 • this is a caseless letter  
 • used in IPA, other phonetic notations, and those orthographies which use a caseless glottal stop  
 → 0241 **ʔ** latin capital letter glottal stop  
 → 02C0 **ʔ** modifier letter glottal stop
- 0295 **ʕ** LATIN LETTER PHARYNGEAL VOICED FRICATIVE  
 = reversed glottal stop  
 • voiced pharyngeal fricative  
 • ain  
 → 01B9 **ʕ** latin small letter ezh reversed  
 → 02C1 **ʕ** modifier letter reversed glottal stop
- 0296 **ʖ** LATIN LETTER INVERTED GLOTTAL STOP  
 • lateral click  
 → 01C1 **ʖ** latin letter lateral click
- 0297 **ʗ** LATIN LETTER STRETCHED C  
 • palatal (or alveolar) click  
 → 01C3 **ʗ** latin letter retroflex click  
 → 2201 **ʗ** complement

- 0298 **ʘ** LATIN LETTER BILABIAL CLICK  
 = bullseye  
 → 2299 **ʘ** circled dot operator
- 0299 **ʙ** LATIN LETTER SMALL CAPITAL B  
 • bilabial trill
- 029A **ʚ** LATIN SMALL LETTER CLOSED OPEN E  
 = closed epsilon  
 • lower-mid front rounded vowel  
 • non-IPA alternate for the preferred 0153 **œ**
- 029B **ɠ** LATIN LETTER SMALL CAPITAL G WITH HOOK  
 • voiced uvular implosive
- 029C **ɦ** LATIN LETTER SMALL CAPITAL H  
 • voiceless epiglottal fricative
- 029D **ʝ** LATIN SMALL LETTER J WITH CROSSED-TAIL  
 • voiced palatal fricative  
 • uppercase is A7B2 **Ɔ**
- 029E **ɥ** LATIN SMALL LETTER TURNED K  
 • proposed for velar click  
 • uppercase is A7B0 **Ɔ**  
 • withdrawn by IPA in 1970
- 029F **ʟ** LATIN LETTER SMALL CAPITAL L  
 • velar lateral approximant
- 02A0 **ɥ** LATIN SMALL LETTER Q WITH HOOK  
 • voiceless uvular implosive
- 02A1 **ʀ** LATIN LETTER GLOTTAL STOP WITH STROKE  
 • voiced epiglottal stop
- 02A2 **ʁ** LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE  
 • voiced epiglottal fricative
- 02A3 **ɖ** LATIN SMALL LETTER DZ DIGRAPH  
 • voiced dental affricate
- 02A4 **ɗ** LATIN SMALL LETTER DEZH DIGRAPH  
 • voiced postalveolar affricate
- 02A5 **ɘ** LATIN SMALL LETTER DZ DIGRAPH WITH CURL  
 • voiced alveolo-palatal affricate
- 02A6 **ɛ** LATIN SMALL LETTER TS DIGRAPH  
 • voiceless dental affricate
- 02A7 **ɧ** LATIN SMALL LETTER TESH DIGRAPH  
 • voiceless postalveolar affricate
- 02A8 **ɧ̣** LATIN SMALL LETTER TC DIGRAPH WITH CURL  
 • voiceless alveolo-palatal affricate

**IPA characters for disordered speech**

- 02A9 **ɧ̣** LATIN SMALL LETTER FENG DIGRAPH  
 • velopharyngeal fricative
- 02AA **ɬ** LATIN SMALL LETTER LS DIGRAPH  
 • lateral alveolar fricative (lisp)
- 02AB **ɮ** LATIN SMALL LETTER LZ DIGRAPH  
 • voiced lateral alveolar fricative
- 02AC **ɰ** LATIN LETTER BILABIAL PERCUSSIVE  
 • audible lip smack
- 02AD **ɱ** LATIN LETTER BIDENTAL PERCUSSIVE  
 • audible teeth gnashing

**Additions for Sinology**

- 02AE **ɰ** LATIN SMALL LETTER TURNED H WITH FISHHOOK
- 02AF **ɰ** LATIN SMALL LETTER TURNED H WITH FISHHOOK AND TAIL