CONSONANTS (PULMONIC)

p			b	
	Name:	VOICELESS BILABIAL PLOSIVE	Name:	VOICED BILABIAL PLOSIVE
	IPA name:	Lower-case P	IPA name:	Lower-case B
	IPA number:	101	IPA number:	102
	Unicode name:	LATIN SMALL LETTER P	Unicode name:	LATIN SMALL LETTER B
	Unicode range:	Basic Latin	Unicode range:	Basic Latin
	Hex value:	0070	Hex value:	0062
	TIPA code:	p	TIPA code:	b
	AFII code:	E2A2	AFII code:	E2A3

t			d	
	Name:	VOICELESS DENTAL/ALVEOLAR PLOSIVE	Name:	VOICED DENTAL/ALVEOLAR PLOSIVE
	IPA name:	Lower-case T	IPA name:	Lower-case D
	IPA number:	103	IPA number:	104
	Unicode name:	LATIN SMALL LETTER T	Unicode name:	LATIN SMALL LETTER D
	Unicode range:	Basic Latin	Unicode range:	Basic Latin
	Hex value:	0074	Hex value:	0064
	TIPA code:	t	TIPA code:	d
	AFII code:	E2B0	AFII code:	E2B1

ʈ			ɖ	
	Name:	VOICELESS RETROFLEX PLOSIVE	Name:	VOICED RETROFLEX PLOSIVE
	IPA name:	Right-tail T	IPA name:	Right-tail D
	IPA number:	105	IPA number:	106
	Unicode name:	LATIN SMALL LETTER T W/ RETROFLEX HOOK	Unicode name:	LATIN SMALL LETTER D W/ TAIL
	Unicode range:	IPA Extensions	Unicode range:	IPA Extensions
	Hex value:	0288	Hex value:	0256
	TIPA code:	\:t	TIPA code:	\:d
	AFII code:	E2C7	AFII code:	E2C8

c			ɟ	
	Name:	VOICELESS PALATAL PLOSIVE	Name:	VOICED PALATAL PLOSIVE
	IPA name:	Lower-case C	IPA name:	Barred dotless J
	IPA number:	107	IPA number:	108
	Unicode name:	LATIN SMALL LETTER C	Unicode name:	LATIN SMALL LETTER DOTLESS J W/ STROKE
	Unicode range:	Basic Latin	Unicode range:	IPA Extensions
	Hex value:	0063	Hex value:	025F
	TIPA code:	c	TIPA code:	\textbardotlessj
	AFII code:	E2D8	AFII code:	E2D9

k			g	
	Name:	VOICELESS VELAR PLOSIVE	Name:	VOICED VELAR PLOSIVE
	IPA name:	Lower-case K	IPA name:	Opentail G
	IPA number:	109	IPA number:	110
	Unicode name:	LATIN SMALL LETTER K	Unicode name:	LATIN SMALL LETTER SCRIPT G
	Unicode range:	Basic Latin	Unicode range:	IPA Extensions
	Hex value:	006B	Hex value:	0261
	TIPA code:	k	TIPA code:	g
	AFII code:	E2DE	AFII code:	E2DF

q			ɢ	
	Name:	VOICELESS UVULAR PLOSIVE	Name:	VOICED UVULAR PLOSIVE
	IPA name:	Lower-case Q	IPA name:	Small capital G
	IPA number:	111	IPA number:	112
	Unicode name:	LATIN SMALL LETTER Q	Unicode name:	LATIN LETTER SMALL CAPITAL G
	Unicode range:	Basic Latin	Unicode range:	IPA Extensions
	Hex value:	0071	Hex value:	0262
	TIPA code:	q	TIPA code:	\;G
	AFII code:	E2E6	AFII code:	E2E7

ʔ			m	
	Name:	GLOTTAL PLOSIVE	Name:	VOICED BILABIAL NASAL
	IPA name:	Glottal stop	IPA name:	Lower-case M
	IPA number:	113	IPA number:	114
	Unicode name:	LATIN LETTER GLOTTAL STOP	Unicode name:	LATIN SMALL LETTER M
	Unicode range:	IPA Extensions	Unicode range:	Basic Latin
	Hex value:	0294	Hex value:	006D
	TIPA code:	P	TIPA code:	m
	AFII code:	E2ED	AFII code:	E2A1

CONSONANTS (PULMONIC)

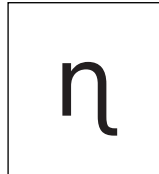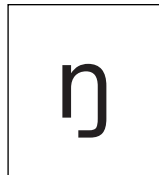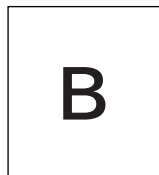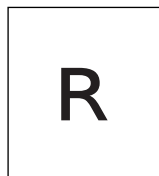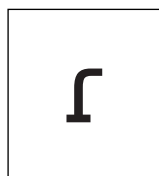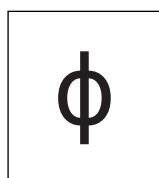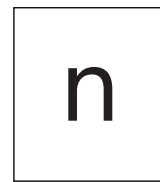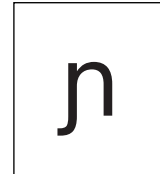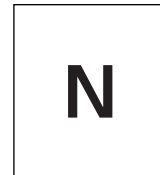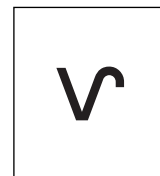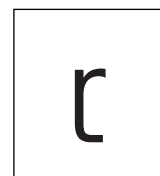|	
ɱ	Name: VOICED LABIODENTAL NASAL IPA name: Left-tail M (at right) IPA number: 115 Unicode name: LATIN SMALL LETTER M W/ HOOK Unicode range: IPA Extensions Hex value: 0271 TIPA code: M AFII code: E2AB
n	Name: VOICED DENTAL/ALVEOLAR NASAL IPA name: Lower-case N IPA number: 116 Unicode name: LATIN SMALL LETTER N Unicode range: Basic Latin Hex value: 006E TIPA code: n AFII code: E2AF
ɳ	Name: VOICED RETROFLEX NASAL IPA name: Right-tail N IPA number: 117 Unicode name: LATIN SMALL LETTER N W/ RETROFLEX HOOK Unicode range: IPA Extensions Hex value: 0273 TIPA code: \:n AFII code: E2C6
ɲ	Name: VOICED PALATAL NASAL IPA name: Left-tail N (at left) IPA number: 118 Unicode name: LATIN SMALL LETTER N W/ LEFT HOOK Unicode range: IPA Extensions Hex value: 0272 TIPA code: \textltailn AFII code: E2D7
ŋ	Name: VOICED VELAR NASAL IPA name: Eng IPA number: 119 Unicode name: LATIN SMALL LETTER ENG Unicode range: Latin Extended-A Hex value: 014B TIPA code: N AFII code: E2DD
N	Name: VOICED UVULAR NASAL IPA name: Small capital N IPA number: 120 Unicode name: LATIN LETTER SMALL CAPITAL N Unicode range: IPA Extensions Hex value: 0274 TIPA code: \;N AFII code: E2E4
ʙ	Name: VOICED BILABIAL TRILL IPA name: Small capital B IPA number: 121 Unicode name: LATIN LETTER SMALL CAPITAL B Unicode range: IPA Extensions Hex value: 0299 TIPA code: \;B AFII code: E2F0
r	Name: VOICED DENTAL/ALVEOLAR TRILL IPA name: Lower-case R IPA number: 122 Unicode name: LATIN SMALL LETTER R Unicode range: Basic Latin Hex value: 0072 TIPA code: r AFII code: E2C0
ʀ	Name: VOICED UVULAR TRILL IPA name: Small capital R IPA number: 123 Unicode name: LATIN LETTER SMALL CAPITAL R Unicode range: IPA Extensions Hex value: 0280 TIPA code: \;R AFII code: E2EA
ⱱ	Name: VOICED LABIODENTAL FLAP IPA name: Right-hook V IPA number: 184 Unicode name: LATIN SMALL LETTER V W/ RIGHT HOOK Unicode range: Latin Extended-C Hex value: 2C71 TIPA code: N/A AFII code: N/A
ɾ	Name: VOICED DENTAL/ALVEOLAR TAP IPA name: Fish-hook R IPA number: 124 Unicode name: LATIN SMALL LETTER R W/ FISHHOOK Unicode range: IPA Extensions Hex value: 027E TIPA code: R AFII code: E2C1
ɽ	Name: VOICED RETROFLEX FLAP IPA name: Right-tail R IPA number: 125 Unicode name: LATIN SMALL LETTER R W/ TAIL Unicode range: IPA Extensions Hex value: 027D TIPA code: \:r AFII code: E2CD
ɸ	Name: VOICELESS BILABIAL FRICATIVE IPA name: Phi IPA number: 126 Unicode name: LATIN SMALL LETTER PHI Unicode range: IPA Extensions Hex value: 0278 TIPA code: F AFII code: E2A4
β	Name: VOICED BILABIAL FRICATIVE IPA name: Beta IPA number: 127 Unicode name: GREEK SMALL LETTER BETA Unicode range: Greek and Coptic Hex value: 03B2 TIPA code: B AFII code: E2A5

CONSONANTS (PULMONIC)

f

Name:	VOICELESS LABIODENTAL FRICATIVE
IPA name:	Lower-case F
IPA number:	128
Unicode name:	LATIN SMALL LETTER F
Unicode range:	Basic Latin
Hex value:	0066
TIPA code:	f
AFII code:	E2AC

v

Name:	VOICED LABIODENTAL FRICATIVE
IPA name:	Lower-case V
IPA number:	129
Unicode name:	LATIN SMALL LETTER V
Unicode range:	Basic Latin
Hex value:	0076
TIPA code:	v
AFII code:	E2AD

θ

Name:	VOICELESS DENTAL FRICATIVE
IPA name:	Theta
IPA number:	130
Unicode name:	GREEK SMALL LETTER THETA
Unicode range:	Greek and Coptic
Hex value:	03B8
TIPA code:	T
AFII code:	E2B2

ð

Name:	VOICED DENTAL FRICATIVE
IPA name:	Eth
IPA number:	131
Unicode name:	LATIN SMALL LETTER ETH
Unicode range:	Latin-1 Supplement
Hex value:	00F0
TIPA code:	D
AFII code:	E2B3

s

Name:	VOICELESS ALVEOLAR FRICATIVE
IPA name:	Lower-case S
IPA number:	132
Unicode name:	LATIN SMALL LETTER S
Unicode range:	Basic Latin
Hex value:	0073
TIPA code:	s
AFII code:	E2B6

z

Name:	VOICED ALVEOLAR FRICATIVE
IPA name:	Lower-case Z
IPA number:	133
Unicode name:	LATIN SMALL LETTER Z
Unicode range:	Basic Latin
Hex value:	007A
TIPA code:	z
AFII code:	E2B7

ʃ

Name:	VOICELESS POSTALVEOLAR FRICATIVE
IPA name:	Esh
IPA number:	134
Unicode name:	LATIN SMALL LETTER ESH
Unicode range:	IPA Extensions
Hex value:	0283
TIPA code:	S
AFII code:	E2D0

ʒ

Name:	VOICED POSTALVEOLAR FRICATIVE
IPA name:	Ezh; Tailed Z
IPA number:	135
Unicode name:	LATIN SMALL LETTER EZH
Unicode range:	IPA Extensions
Hex value:	0292
TIPA code:	Z
AFII code:	E2D1

ʂ

Name:	VOICELESS RETROFLEX FRICATIVE
IPA name:	Right-tail S (at left)
IPA number:	136
Unicode name:	LATIN SMALL LETTER S W/ HOOK
Unicode range:	IPA Extensions
Hex value:	0282
TIPA code:	\:s
AFII code:	E2C9

ʐ

Name:	VOICED RETROFLEX FRICATIVE
IPA name:	Right-tail Z
IPA number:	137
Unicode name:	LATIN SMALL LETTER Z W/ RETROFLEX HOOK
Unicode range:	IPA Extensions
Hex value:	0290
TIPA code:	\:z
AFII code:	E2CA

ç

Name:	VOICELESS PALATAL FRICATIVE
IPA name:	C cedilla
IPA number:	138
Unicode name:	LATIN SMALL LETTER C W/ CEDILLA
Unicode range:	Latin-1 Supplement
Hex value:	00E7
TIPA code:	\c{c}
AFII code:	E2DA

ʝ

Name:	VOICED PALATAL FRICATIVE
IPA name:	Curly-tail J
IPA number:	139
Unicode name:	LATIN SMALL LETTER J W/ CROSSED-TAIL
Unicode range:	IPA Extensions
Hex value:	029D
TIPA code:	J
AFII code:	E2F3

x

Name:	VOICELESS VELAR FRICATIVE
IPA name:	Lower-case X
IPA number:	140
Unicode name:	LATIN SMALL LETTER X
Unicode range:	Basic Latin
Hex value:	0078
TIPA code:	x
AFII code:	E2E0

ɣ

Name:	VOICED VELAR FRICATIVE
IPA name:	Gamma
IPA number:	141
Unicode name:	LATIN SMALL LETTER GAMMA
Unicode range:	IPA Extensions
Hex value:	0263
TIPA code:	G
AFII code:	E2E1

CONSONANTS (PULMONIC)

χ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICELESS UVULAR FRICATIVE Chi 142 GREEK SMALL LETTER CHI Greek and Coptic 03C7 X E2E8
ħ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICELESS PHARYNGEAL FRICATIVE Barred H 144 LATIN SMALL LETTER H W/ STROKE Latin Extended-A 0127 \textcrh E2EB
h	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICELESS GLOTTAL FRICATIVE Lower-case H 146 LATIN SMALL LETTER H Basic Latin 0068 h E2EE
ɬ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICELESS DENTAL/ALVEOLAR LATERAL FRICATIVE Belted L 148 LATIN SMALL LETTER L W/ BELT IPA Extensions 026C \textbeltl E2BB
ʋ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED LABIODENTAL APPROXIMANT Cursive V 150 LATIN SMALL LETTER V W/ HOOK IPA Extensions 028B V E2AE
ɻ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED RETROFLEX APPROXIMANT Turned R|right tail 152 LATIN SMALL LETTER TURNED R W/ HOOK IPA Extensions 027B \:R E2CB
ɰ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED VELAR APPROXIMANT Turned M|right leg 154 LATIN SMALL LETTER TURNED M W/ LONG LEG IPA Extensions 0270 \textturnmrleg E2E2

ʁ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED UVULAR FRICATIVE Inverted small capital R 143 LATIN LETTER SMALL CAPITAL INVERTED R IPA Extensions 0281 K E2E9
ʕ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED PHARYNGEAL FRICATIVE/APPROXIMANT Reversed glottal stop 145 LATIN LETTER PHARYNGEAL VOICED FRICATIVE IPA Extensions 0295 Q E2EC
ɦ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED GLOTTAL FRICATIVE Hooktop H 147 LATIN SMALL LETTER H W/ HOOK IPA Extensions 0266 H E2EF
ɮ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED DENTAL/ALVEOLAR LATERAL FRICATIVE L-Ezh ligature 149 LATIN SMALL LETTER LEZH IPA Extensions 026E \textlyoghlig E2BC
ɹ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED DENTAL/ALVEOLAR APPROXIMANT Turned R 151 LATIN SMALL LETTER TURNED R IPA Extensions 0279 *r E2BA
j	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED PALATAL APPROXIMANT Lower-case J 153 LATIN SMALL LETTER J Basic Latin 006A j E2DB
l	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VOICED DENTAL/ALVEOLAR LATERAL APPROXIMANT Lower-case L 155 LATIN SMALL LETTER L Basic Latin 006C l E2BD

CONSONANTS (PULMONIC)

l
Name: VOICED RETROFLEX LATERAL APPROXIMANT
IPA name: Right-tail L
IPA number: 156
Unicode name: LATIN SMALL LETTER L W/ RETROFLEX HOOK
Unicode range: IPA Extensions
Hex value: 026D
TIPA code: \:l
AFII code: E2CC

ʎ
Name: VOICED PALATAL LATERAL APPROXIMANT
IPA name: Turned Y
IPA number: 157
Unicode name: LATIN SMALL LETTER TURNED Y
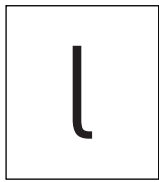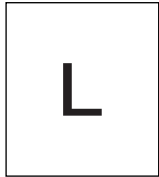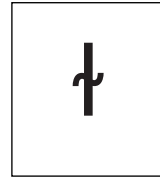Unicode range: IPA Extensions
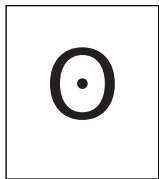Hex value: 028E
TIPA code: L
AFII code: E2DC

ʟ
Name: VOICED VELAR LATERAL APPROXIMANT
IPA name: Small capital L
IPA number: 158
Unicode name: LATIN LETTER SMALL CAPITAL L
Unicode range: IPA Extensions
Hex value: 029F
TIPA code: \;L
AFII code: E2F5

ɫ
Name: VELARIZED VOICED DENTAL/ALVEOLAR LATERAL APPROXIMANT
IPA name: L with tilde
IPA number: 209
Unicode name: LATIN SMALL LETTER L W/ MIDDLE TILDE
Unicode range: IPA Extensions
Hex value: 026B
TIPA code: N/A
AFII code: E27D

CONSONANTS (NON-PULMONIC)

ʘ
Name: BILABIAL CLICK
IPA name: Bull's eye
IPA number: 176
Unicode name: LATIN LETTER BILABIAL CLICK
Unicode range: IPA Extensions
Hex value: 0298
TIPA code: \!o
AFII code: E2AA

ǀ
Name: DENTAL CLICK
IPA name: Pipe
IPA number: 177
Unicode name: LATIN LETTER DENTAL CLICK
Unicode range: Latin Extended-B
Hex value: 01C0
TIPA code: |
AFII code: 23A6

ǃ
Name: (POST)ALVEOLAR CLICK
IPA name: Exclamation point
IPA number: 178
Unicode name: LATIN LETTER RETROFLEX CLICK
Unicode range: Latin Extended-B
Hex value: 01C3
TIPA code: !
AFII code: 23A5
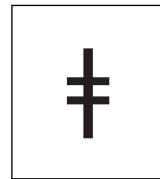
ǂ
Name: PALATOALVEOLAR CLICK
IPA name: Double-barred pipe
IPA number: 179
Unicode name: LATIN LETTER ALVEOLAR CLICK
Unicode range: Latin Extended-B
Hex value: 01C2
TIPA code: \textdoublebarpipe
AFII code: 23A4

ǁ
Name: ALVEOLAR LATERAL CLICK
IPA name: Double pipe
IPA number: 180
Unicode name: LATIN LETTER LATERAL CLICK
Unicode range: Latin Extended-B
Hex value: 01C1
TIPA code: ||
AFII code: 23A7

ɓ
Name: VOICED BILABIAL IMPLOSIVE
IPA name: Hooktop B
IPA number: 160
Unicode name: LATIN SMALL LETTER B W/ HOOK
Unicode range: IPA Extensions
Hex value: 0253
TIPA code: \!b
AFII code: E2A9

ɗ
Name: VOICED DENTAL/ALVEOLAR IMPLOSIVE
IPA name: Hooktop D
IPA number: 162
Unicode name: LATIN SMALL LETTER D W/ HOOK
Unicode range: IPA Extensions
Hex value: 0257
TIPA code: \!d
AFII code: E2C2
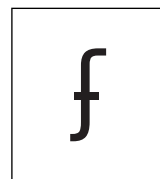
ʄ
Name: VOICED PALATAL IMPLOSIVE
IPA name: Hooktop barred dotless J
IPA number: 164
Unicode name: LATIN SMALL LETTER DOTLESS J W/ STROKE AND HOOK
Unicode range: IPA Extensions
Hex value: 0284
TIPA code: \!j
AFII code: E27C

CONSONANTS (NON-PULMONIC)

ɠ
Name: VOICED VELAR IMPLOSIVE
IPA name: Hooktop G
IPA number: 166
Unicode name: LATIN SMALL LETTER G W/ HOOK
Unicode range: IPA Extensions
Hex value: 0260
TIPA code: \!g
AFII code: E27E

ʛ
Name: VOICED UVULAR IMPLOSIVE
IPA name: Hooktop small capital G
IPA number: 168
Unicode name: LATIN LETTER SMALL CAPITAL G W/ HOOK
Unicode range: IPA Extensions
Hex value: 029B
TIPA code: \!G
AFII code: E2F1

ʼ
Name: EJECTIVE
IPA name: Apostrophe
IPA number: 401
Unicode name: MODIFIER LETTER APOSTROPHE
Unicode range: Spacing Modifier Letters
Hex value: 02BC
TIPA code: N/A
AFII code: E249

pʼ
Name: BILABIAL EJECTIVE
IPA name: Lower-case P + apostrophe
IPA number: 101 + 401
Unicode name: N/A
Unicode range: N/A
Hex value: 0070 + 02BC
TIPA code: N/A
AFII code: N/A

tʼ
Name: DENTAL/ALVEOLAR EJECTIVE
IPA name: Lower-case T + apostrophe
IPA number: 103 + 401
Unicode name: N/A
Unicode range: N/A
Hex value: 0074 + 02BC
TIPA code: N/A
AFII code: N/A

kʼ
Name: VELAR EJECTIVE
IPA name: Lower-case K + apostrophe
IPA number: 109 + 401
Unicode name: N/A
Unicode range: N/A
Hex value: 006B + 02BC
TIPA code: N/A
AFII code: N/A

sʼ
Name: ALVEOLAR FRICATIVE EJECTIVE
IPA name: Lower-case S + apostrophe
IPA number: 132 + 401
Unicode name: N/A
Unicode range: N/A
Hex value: 0073 + 02BC
TIPA code: N/A
AFII code: N/A

OTHER SYMBOLS

ʍ
Name: VOICELESS LABIAL-VELAR FRICATIVE
IPA name: Turned W
IPA number: 169
Unicode name: LATIN SMALL LETTER TURNED W
Unicode range: IPA Extensions
Hex value: 028D
TIPA code: *w
AFII code: E2A7

w
Name: VOICED LABIAL-VELAR APPROXIMANT
IPA name: Lower-case W
IPA number: 170
Unicode name: LATIN SMALL LETTER W
Unicode range: Basic Latin
Hex value: 0077
TIPA code: w
AFII code: E2A8

ɥ
Name: VOICED LABIAL-PALATAL APPROXIMANT
IPA name: Turned H
IPA number: 171
Unicode name: LATIN SMALL LETTER TURNED H
Unicode range: IPA Extensions
Hex value: 0265
TIPA code: 4
AFII code: E2A6

ʜ
Name: VOICELESS EPIGLOTTAL FRICATIVE
IPA name: Small capital H
IPA number: 172
Unicode name: LATIN LETTER SMALL CAPITAL H
Unicode range: IPA Extensions
Hex value: 029C
TIPA code: \;H
AFII code: E2F2

OTHER SYMBOLS

Name:	VOICED EPIGLOTTAL FRICATIVE/APPROXIMANT
IPA name:	Barred reversed glottal stop
IPA number:	174
Unicode name:	LATIN LETTER REVERSED GLOTTAL STOP W/ STROKE
Unicode range:	IPA Extensions
Hex value:	02A2
TIPA code:	\textbarrevglotstop
AFII code:	E2F8

Name:	EPIGLOTTAL PLOSIVE
IPA name:	Barred glottal stop
IPA number:	173
Unicode name:	LATIN LETTER GLOTTAL STOP W/ STROKE
Unicode range:	IPA Extensions
Hex value:	02A1
TIPA code:	\textbarglotstop
AFII code:	E2F7

Name:	VOICELESS ALVEOLO-PALATAL FRICATIVE
IPA name:	Curly-tail C
IPA number:	182
Unicode name:	LATIN SMALL LETTER C W/ CURL
Unicode range:	IPA Extensions
Hex value:	0255
TIPA code:	C
AFII code:	E2CE

Name:	VOICED ALVEOLO-PALATAL FRICATIVE
IPA name:	Curly-tail Z
IPA number:	183
Unicode name:	LATIN SMALL LETTER Z W/ CURL
Unicode range:	IPA Extensions
Hex value:	0291
TIPA code:	\textctz
AFII code:	E2CF

Name:	VOICED ALVEOLAR LATERAL FLAP
IPA name:	Turned long-leg R
IPA number:	181
Unicode name:	LATIN SMALL LETTER TURNED R W/ LONG LEG
Unicode range:	IPA Extensions
Hex value:	027A
TIPA code:	\textturnlonglegr
AFII code:	E2BF

Name:	VOICELESS POSTALVEOLAR-VELAR FRICATIVE
IPA name:	Hooktop heng
IPA number:	175
Unicode name:	LATIN SMALL LETTER HENG W/ HOOK
Unicode range:	IPA Extensions
Hex value:	0267
TIPA code:	\textththeng
AFII code:	E2D6

Name:	TIE BAR (BELOW)
IPA name:	Bottom tie bar
IPA number:	(509)
Unicode name:	COMBINING DOUBLE BREVE BELOW
Unicode range:	Combining Diacritical Marks
Hex value:	035C
TIPA code:	N/A
AFII code:	230F
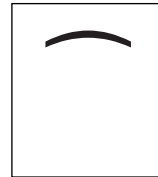
Name:	TIE BAR (ABOVE)
IPA name:	Top tie bar
IPA number:	433
Unicode name:	COMBINING DOUBLE INVERTED BREVE
Unicode range:	Combining Diacritical Marks
Hex value:	0361
TIPA code:	\t{cc}
AFII code:	E225

DIACRITICS
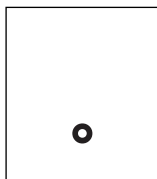
Name:	VOICELESS
IPA name:	Under-ring
IPA number:	402A
Unicode name:	COMBINING RING BELOW
Unicode range:	Combining Diacritical Marks
Hex value:	0325
TIPA code:	\r*c
AFII code:	E229
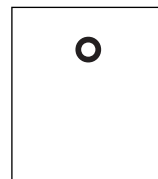
Name:	VOICELESS (ABOVE)
IPA name:	Over-ring
IPA number:	402B
Unicode name:	COMBINING RING ABOVE
Unicode range:	Combining Diacritical Marks
Hex value:	030A
TIPA code:	N/A
AFII code:	00CA
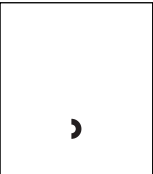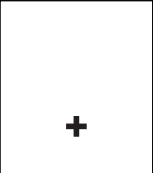
Name:	VOICED
IPA name:	Subscript wedge
IPA number:	403
Unicode name:	COMBINING CARON BELOW
Unicode range:	Combining Diacritical Marks
Hex value:	032C
TIPA code:	\v*c
AFII code:	E22A
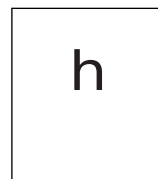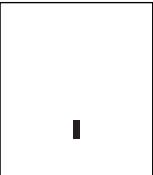
Name:	ASPIRATED
IPA name:	Superscript H
IPA number:	404
Unicode name:	MODIFIER LETTER SMALL H
Unicode range:	Spacing Modifier Letters
Hex value:	02B0
TIPA code:	c\super h
AFII code:	D565

DIACRITICS
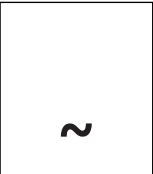
	Name:	MORE ROUNDED
	IPA name:	Subscript right half-ring
	IPA number:	411
ˎ	Unicode name:	COMBINING RIGHT HALF RING BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	0339
	TIPA code:	|)v
	AFII code:	E23C

	Name:	LESS ROUNDED
	IPA name:	Subscript left half-ring
	IPA number:	412
ˏ	Unicode name:	COMBINING LEFT HALF RING BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	031C
	TIPA code:	|(v
	AFII code:	E232

	Name:	ADVANCED
	IPA name:	Subscript plus
	IPA number:	413
+	Unicode name:	COMBINING PLUS SIGN BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	031F
	TIPA code:	| + v
	AFII code:	E233

	Name:	RETRACTED
	IPA name:	Under-bar
	IPA number:	414
−	Unicode name:	COMBINING MINUS SIGN BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	0320
	TIPA code:	\= *v
	AFII code:	E234
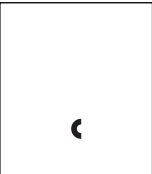
	Name:	CENTRALIZED
	IPA name:	Umlaut
	IPA number:	415
¨	Unicode name:	COMBINING DIAERESIS
	Unicode range:	Combining Diacritical Marks
	Hex value:	0308
	TIPA code:	\"v
	AFII code:	E221

	Name:	MID-CENTRALIZED
	IPA name:	Over-cross
	IPA number:	416
✕	Unicode name:	COMBINING X ABOVE
	Unicode range:	Combining Diacritical Marks
	Hex value:	033D
	TIPA code:	|x{v}
	AFII code:	2311
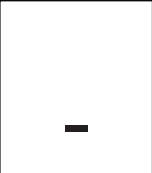
	Name:	SYLLABIC
	IPA name:	Syllabicity mark
	IPA number:	431
ˌ	Unicode name:	COMBINING VERTICAL LINE BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	0329
	TIPA code:	\s{c}
	AFII code:	E22E
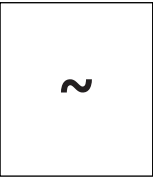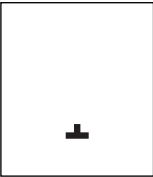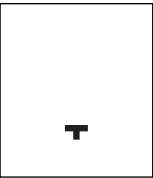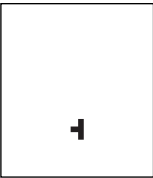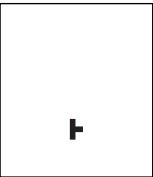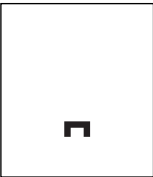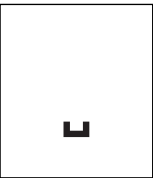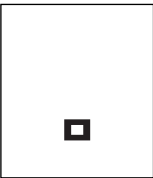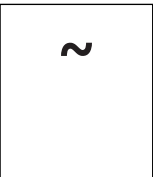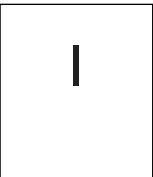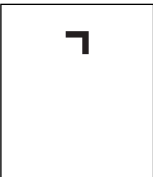
	Name:	NON-SYLLABIC
	IPA name:	Subscript arch
	IPA number:	432
˯	Unicode name:	COMBINING INVERTED BREVE BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	032F
	TIPA code:	\textsubarch{v}
	AFII code:	23FA

	Name:	RHOTICITY
	IPA name:	Right hook
	IPA number:	419
˞	Unicode name:	MODIFIER LETTER RHOTIC HOOK
	Unicode range:	Spacing Modifier Letters
	Hex value:	02DE
	TIPA code:	v\textrhoticity
	AFII code:	E28A

	Name:	BREATHY VOICED
	IPA name:	Subscript umlaut
	IPA number:	405
̈	Unicode name:	COMBINING DIAERESIS BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	0324
	TIPA code:	\"*c
	AFII code:	E22B

	Name:	CREAKY VOICED
	IPA name:	Subscript tilde
	IPA number:	406
~	Unicode name:	COMBINING TILDE BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	0330
	TIPA code:	\~*c
	AFII code:	23D8

	Name:	LINGUOLABIAL
	IPA name:	Subscript seagull
	IPA number:	407
˫	Unicode name:	COMBINING SEAGULL BELOW
	Unicode range:	Combining Diacritical Marks
	Hex value:	033C
	TIPA code:	|m{c}
	AFII code:	22E8

	Name:	LABIALIZED
	IPA name:	Superscript W
	IPA number:	420
W	Unicode name:	MODIFIER LETTER SMALL W
	Unicode range:	Spacing Modifier Letters
	Hex value:	02B7
	TIPA code:	c\super w
	AFII code:	D56E

	Name:	PALATALIZED
	IPA name:	Superscript J
	IPA number:	421
j	Unicode name:	MODIFIER LETTER SMALL J
	Unicode range:	Spacing Modifier Letters
	Hex value:	02B2
	TIPA code:	c\super j
	AFII code:	D567

DIACRITICS

ɤ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VELARIZED Superscript gamma 422 MODIFIER LETTER SMALL GAMMA Spacing Modifier Letters 02E0 c\super G E28B
ˤ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	PHARYNGEALIZED Superscript reversed glottal stop 423 MODIFIER LETTER SMALL REVERSED GLOTTAL STOP Spacing Modifier Letters 02E4 c\super Q E28C
~	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	VELARIZED OR PHARYNGEALIZED Superimposed tilde 428 COMBINING TILDE OVERLAY Combining Diacritical Marks 0334 |textsuperimposetilde{c} E226
˔	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	RAISED Raising sign 429 COMBINING UP TACK BELOW Combining Diacritical Marks 031D |'v E22F
˕	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	LOWERED Lowering sign 430 COMBINING DOWN TACK BELOW Combining Diacritical Marks 031E |`v E231
⊢	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	ADVANCED TONGUE ROOT Advancing sign 417 COMBINING LEFT TACK BELOW Combining Diacritical Marks 0318 |<v 23F7
⊢	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	RETRACTED TONGUE ROOT Retracting sign 418 COMBINING RIGHT TACK BELOW Combining Diacritical Marks 0319 |>v 23F8
◠	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	DENTAL Subscript bridge 408 COMBINING BRIDGE BELOW Combining Diacritical Marks 032A |[c E22C
◡	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	APICAL Inverted subscript bridge 409 COMBINING INVERTED BRIDGE BELOW Combining Diacritical Marks 033A |]c 23FD
□	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	LAMINAL Subscript square 410 COMBINING SQUARE BELOW Combining Diacritical Marks 033B \textsubsquare{c} 23FE
~	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	NASALIZED Superscript tilde 424 COMBINING TILDE Combining Diacritical Marks 0303 \~v E222
ⁿ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	NASAL RELEASE Superscript N 425 SUPERSCRIPT LATIN SMALL LETTER N Superscripts and Subscripts 207F c\super n FDA8
ˡ	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	LATERAL RELEASE Superscript L 426 MODIFIER LETTER SMALL L Spacing Modifier Letters 02E1 c\super l FDA3
˺	Name: IPA name: IPA number: Unicode name: Unicode range: Hex value: TIPA code: AFII code:	NO AUDIBLE RELEASE Corner 427 COMBINING LEFT ANGLE ABOVE Combining Diacritical Marks 031A c\textcorner 23F9

VOWELS

i

Name:	CLOSE FRONT UNROUNDED VOWEL
IPA name:	Lower-case I
IPA number:	301
Unicode name:	LATIN SMALL LETTER I
Unicode range:	Basic Latin
Hex value:	0069
TIPA code:	i
AFII code:	E251

y

Name:	CLOSE FRONT ROUNDED VOWEL
IPA name:	Lower-case Y
IPA number:	309
Unicode name:	LATIN SMALL LETTER Y
Unicode range:	Basic Latin
Hex value:	0079
TIPA code:	y
AFII code:	E252

ɪ

Name:	NEAR-CLOSE NEAR-FRONT UNROUNDED VOWEL
IPA name:	Small capital I
IPA number:	319
Unicode name:	LATIN LETTER SMALL CAPITAL I
Unicode range:	IPA Extensions
Hex value:	026A
TIPA code:	I
AFII code:	E254

ʏ

Name:	NEAR-CLOSE NEAR-FRONT ROUNDED VOWEL
IPA name:	Small capital Y
IPA number:	320
Unicode name:	LATIN LETTER SMALL CAPITAL Y
Unicode range:	IPA Extensions
Hex value:	028F
TIPA code:	Y
AFII code:	E255

e

Name:	CLOSE-MID FRONT UNROUNDED VOWEL
IPA name:	Lower-case E
IPA number:	302
Unicode name:	LATIN SMALL LETTER E
Unicode range:	Basic Latin
Hex value:	0065
TIPA code:	e
AFII code:	E256

ø

Name:	CLOSE-MID FRONT ROUNDED VOWEL
IPA name:	Slashed O
IPA number:	310
Unicode name:	LATIN SMALL LETTER O W/ STROKE
Unicode range:	Latin-1 Supplement
Hex value:	00F8
TIPA code:	\o
AFII code:	E257

ɛ

Name:	OPEN-MID FRONT UNROUNDED VOWEL
IPA name:	Epsilon
IPA number:	303
Unicode name:	LATIN SMALL LETTER OPEN E
Unicode range:	IPA Extensions
Hex value:	025B
TIPA code:	E
AFII code:	E258

œ

Name:	OPEN-MID FRONT ROUNDED VOWEL
IPA name:	Lower-case O-E ligature
IPA number:	311
Unicode name:	LATIN SMALL LIGATURE OE
Unicode range:	Latin Extended-A
Hex value:	0153
TIPA code:	\oe
AFII code:	E259

æ

Name:	NEAR-OPEN FRONT UNROUNDED VOWEL
IPA name:	Ash; Lower-case A-E ligature
IPA number:	325
Unicode name:	LATIN SMALL LETTER AE
Unicode range:	Latin-1 Supplement
Hex value:	00E6
TIPA code:	\ae
AFII code:	E25A

a

Name:	OPEN FRONT UNROUNDED VOWEL
IPA name:	Lower-case A
IPA number:	304
Unicode name:	LATIN SMALL LETTER A
Unicode range:	Basic Latin
Hex value:	0061
TIPA code:	a
AFII code:	E25B

Œ

Name:	OPEN FRONT ROUNDED VOWEL
IPA name:	Small capital O-E ligature
IPA number:	312
Unicode name:	LATIN LETTER SMALL CAPITAL OE
Unicode range:	IPA Extensions
Hex value:	0276
TIPA code:	\OE
AFII code:	E25C

ɨ

Name:	CLOSE CENTRAL UNROUNDED VOWEL
IPA name:	Barred I
IPA number:	317
Unicode name:	LATIN SMALL LETTER I W/ STROKE
Unicode range:	IPA Extensions
Hex value:	0268
TIPA code:	1
AFII code:	E25D

ʉ

Name:	CLOSE CENTRAL ROUNDED VOWEL
IPA name:	Barred U
IPA number:	318
Unicode name:	LATIN SMALL LETTER U BAR
Unicode range:	IPA Extensions
Hex value:	0289
TIPA code:	0
AFII code:	E25E

ɘ

Name:	CLOSE-MID CENTRAL UNROUNDED VOWEL
IPA name:	Reversed E
IPA number:	397
Unicode name:	LATIN SMALL LETTER REVERSED E
Unicode range:	IPA Extensions
Hex value:	0258
TIPA code:	9
AFII code:	E26E

VOWELS

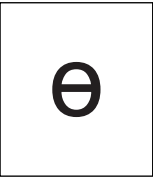|	
ɵ	Name: CLOSE-MID CENTRAL ROUNDED VOWEL IPA name: Barred O IPA number: 323 Unicode name: LATIN SMALL LETTER BARRED O Unicode range: IPA Extensions Hex value: 0275 TIPA code: 8 AFII code: E261
ə	Name: MID CENTRAL VOWEL IPA name: Schwa IPA number: 322 Unicode name: LATIN SMALL LETTER SCHWA Unicode range: IPA Extensions Hex value: 0259 TIPA code: @ AFII code: E25F
ɜ	Name: OPEN-MID CENTRAL UNROUNDED VOWEL IPA name: Reversed epsilon IPA number: 326 Unicode name: LATIN SMALL LETTER REVERSED OPEN E Unicode range: IPA Extensions Hex value: 025C TIPA code: 3 AFII code: E262
ɞ	Name: OPEN-MID CENTRAL ROUNDED VOWEL IPA name: Closed reversed epsilon IPA number: 395 Unicode name: LATIN SMALL LETTER CLOSED REVERSED OPEN E Unicode range: IPA Extensions Hex value: 025E TIPA code: \textcloseepsilon AFII code: E270
ɐ	Name: NEAR-OPEN CENTRAL VOWEL IPA name: Turned A IPA number: 324 Unicode name: LATIN SMALL LETTER TURNED A Unicode range: IPA Extensions Hex value: 0250 TIPA code: 5 AFII code: E263
ɯ	Name: CLOSE BACK UNROUNDED VOWEL IPA name: Turned M IPA number: 316 Unicode name: LATIN SMALL LETTER TURNED M Unicode range: IPA Extensions Hex value: 026F TIPA code: W AFII code: E264
u	Name: CLOSE BACK ROUNDED VOWEL IPA name: Lower-case U IPA number: 308 Unicode name: LATIN SMALL LETTER U Unicode range: Basic Latin Hex value: 0075 TIPA code: u AFII code: E265
ʊ	Name: NEAR-CLOSE NEAR-BACK ROUNDED VOWEL IPA name: Upsilon IPA number: 321 Unicode name: LATIN SMALL LETTER UPSILON Unicode range: IPA Extensions Hex value: 028A TIPA code: U AFII code: E267
ɤ	Name: CLOSE-MID BACK UNROUNDED VOWEL IPA name: Ram's horns IPA number: 315 Unicode name: LATIN SMALL LETTER RAMS HORN Unicode range: IPA Extensions Hex value: 0264 TIPA code: 7 AFII code: E268
o	Name: CLOSE-MID BACK ROUNDED VOWEL IPA name: Lower-case O IPA number: 307 Unicode name: LATIN SMALL LETTER O Unicode range: Basic Latin Hex value: 006F TIPA code: o AFII code: E269
ʌ	Name: OPEN-MID BACK UNROUNDED VOWEL IPA name: Turned V IPA number: 314 Unicode name: LATIN SMALL LETTER TURNED V Unicode range: IPA Extensions Hex value: 028C TIPA code: 2 AFII code: E26A
ɔ	Name: OPEN-MID BACK ROUNDED VOWEL IPA name: Open O IPA number: 306 Unicode name: LATIN SMALL LETTER OPEN O Unicode range: IPA Extensions Hex value: 0254 TIPA code: O AFII code: E26B
ɑ	Name: OPEN BACK UNROUNDED VOWEL IPA name: Script A IPA number: 305 Unicode name: LATIN SMALL LETTER ALPHA Unicode range: IPA Extensions Hex value: 0251 TIPA code: A AFII code: E26C
ɒ	Name: OPEN BACK ROUNDED VOWEL IPA name: Turned script A IPA number: 313 Unicode name: LATIN SMALL LETTER TURNED ALPHA Unicode range: IPA Extensions Hex value: 0252 TIPA code: 6 AFII code: E26D

VOWELS

|	
Name:	R-COLOURED MID CENTRAL VOWEL
IPA name:	Right-hook schwa
IPA number:	327
Unicode name:	LATIN SMALL LETTER SCHWA W/ HOOK
Unicode range:	IPA Extensions
Hex value:	025A
TIPA code:	N/A
AFII code:	E260

SUPRASEGMENTALS
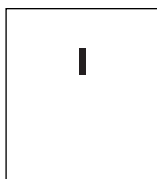
Name:	PRIMARY STRESS
IPA name:	Vertical stroke (superior)
IPA number:	501
Unicode name:	MODIFIER LETTER VERTICAL LINE
Unicode range:	Spacing Modifier Letters
Hex value:	02C8
TIPA code:	"
AFII code:	E23E
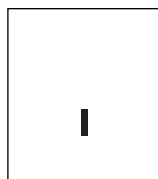
Name:	SECONDARY STRESS
IPA name:	Vertical stroke (inferior)
IPA number:	502
Unicode name:	MODIFIER LETTER LOW VERTICAL LINE
Unicode range:	Spacing Modifier Letters
Hex value:	02CC
TIPA code:	""
AFII code:	E23F
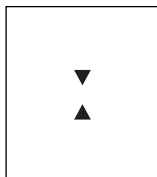
Name:	LONG
IPA name:	Length mark
IPA number:	503
Unicode name:	MODIFIER LETTER TRIANGULAR COLON
Unicode range:	Spacing Modifier Letters
Hex value:	02D0
TIPA code:	v:
AFII code:	E23A
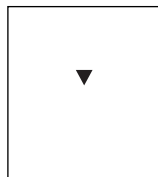
Name:	HALF-LONG
IPA name:	Half-length mark
IPA number:	504
Unicode name:	MODIFIER LETTER HALF TRIANGULAR COLON
Unicode range:	Spacing Modifier Letters
Hex value:	02D1
TIPA code:	v;
AFII code:	E23B
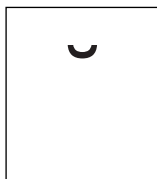
Name:	EXTRA-SHORT
IPA name:	Breve
IPA number:	505
Unicode name:	COMBINING BREVE
Unicode range:	Combining Diacritical Marks
Hex value:	0306
TIPA code:	\u{v}
AFII code:	E223
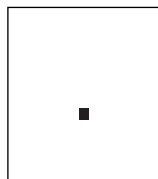
Name:	SYLLABLE BREAK
IPA name:	Period
IPA number:	506
Unicode name:	FULL STOP
Unicode range:	Basic Latin
Hex value:	002E
TIPA code:	.
AFII code:	002E
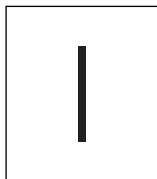
Name:	MINOR (FOOT) GROUP
IPA name:	Vertical line (thick)
IPA number:	507
Unicode name:	VERTICAL LINE
Unicode range:	Basic Latin
Hex value:	007C
TIPA code:	\textvertline
AFII code:	007C

Name:	MAJOR (INTONATION) GROUP
IPA name:	Double vertical line (thick)
IPA number:	508
Unicode name:	DOUBLE VERTICAL LINE
Unicode range:	General Punctuation
Hex value:	2016
TIPA code:	\textdoublevertline
AFII code:	2142
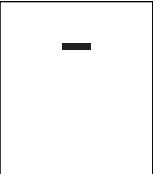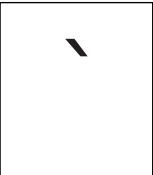
Name:	LINKING (ABSENCE OF A BREAK)
IPA name:	Bottom tie bar
IPA number:	509
Unicode name:	UNDERTIE
Unicode range:	General Punctuation
Hex value:	203F
TIPA code:	\t*{vv}
AFII code:	230F
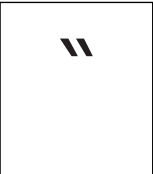
TONES AND WORD ACCENTS

Name:	EXTRA HIGH LEVEL TONE (ACCENT MARK)	
IPA name:	Double acute accent (over)	
IPA number:	512	
Unicode name:	COMBINING DOUBLE ACUTE ACCENT	
Unicode range:	Combining Diacritical Marks	
Hex value:	030B	
TIPA code:	\H{v}	
AFII code:	00CD	

Name:	EXTRA HIGH LEVEL TONE (CHAO LETTER)
IPA name:	Extra-high tone letter
IPA number:	519
Unicode name:	MODIFIER LETTER EXTRA-HIGH TONE BAR
Unicode range:	Spacing Modifier Letters
Hex value:	02E5
TIPA code:	\tone{55}v
AFII code:	E28D

Name:	HIGH LEVEL TONE (ACCENT MARK)
IPA name:	Acute accent (over)
IPA number:	513
Unicode name:	COMBINING ACUTE ACCENT
Unicode range:	Combining Diacritical Marks
Hex value:	0301
TIPA code:	\'v
AFII code:	00C2

Name:	HIGH LEVEL TONE (CHAO LETTER)
IPA name:	High tone letter
IPA number:	520
Unicode name:	MODIFIER LETTER HIGH TONE BAR
Unicode range:	Spacing Modifier Letters
Hex value:	02E6
TIPA code:	\tone{44}v
AFII code:	E28E

Name:	MID LEVEL TONE (ACCENT MARK)
IPA name:	Macron
IPA number:	514
Unicode name:	COMBINING MACRON
Unicode range:	Combining Diacritical Marks
Hex value:	0304
TIPA code:	\=v
AFII code:	00C5

Name:	MID LEVEL TONE (CHAO LETTER)
IPA name:	Mid tone letter
IPA number:	521
Unicode name:	MODIFIER LETTER MID TONE BAR
Unicode range:	Spacing Modifier Letters
Hex value:	02E7
TIPA code:	\tone{33}v
AFII code:	E28F

Name:	LOW LEVEL TONE (ACCENT MARK)
IPA name:	Grave accent (over)
IPA number:	515
Unicode name:	COMBINING GRAVE ACCENT
Unicode range:	Combining Diacritical Marks
Hex value:	0300
TIPA code:	\`v
AFII code:	00C1

Name:	LOW LEVEL TONE (CHAO LETTER)
IPA name:	Low tone letter
IPA number:	522
Unicode name:	MODIFIER LETTER LOW TONE BAR
Unicode range:	Spacing Modifier Letters
Hex value:	02E8
TIPA code:	\tone{22}v
AFII code:	E29F

Name:	EXTRA LOW LEVEL TONE (ACCENT MARK)
IPA name:	Double grave accent (over)
IPA number:	516
Unicode name:	COMBINING DOUBLE GRAVE ACCENT
Unicode range:	Combining Diacritical Marks
Hex value:	030F
TIPA code:	\H*v
AFII code:	23E2
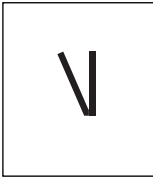
Name:	EXTRA LOW LEVEL TONE (CHAO LETTER)
IPA name:	Extra-low tone letter
IPA number:	523
Unicode name:	MODIFIER LETTER EXTRA-LOW TONE BAR
Unicode range:	Spacing Modifier Letters
Hex value:	02E9
TIPA code:	\tone{11}v
AFII code:	E29E

Name:	DOWNSTEP
IPA name:	Down arrow
IPA number:	517
Unicode name:	MODIFIER LETTER RAISED DOWN ARROW
Unicode range:	Modifier Tone Letters
Hex value:	A71C
TIPA code:	\textdownstep
AFII code:	EEAF

Name:	UPSTEP
IPA name:	Up arrow
IPA number:	518
Unicode name:	MODIFIER LETTER RAISED UP ARROW
Unicode range:	Modifier Tone Letters
Hex value:	A71B
TIPA code:	\textupstep
AFII code:	EEAD

Name:	RISING CONTOUR TONE (ACCENT MARK)
IPA name:	Wedge; háček
IPA number:	524
Unicode name:	COMBINING CARON
Unicode range:	Combining Diacritical Marks
Hex value:	030C
TIPA code:	\v{v}
AFII code:	00CF

Name:	RISING CONTOUR TONE (CHAO LETTER)
IPA name:	Rising tone letter
IPA number:	529
Unicode name:	N/A
Unicode range:	Spacing Modifier Letters
Hex value:	02E9 + 02E5
TIPA code:	\tone{15}v
AFII code:	E299

TONES AND WORD ACCENTS

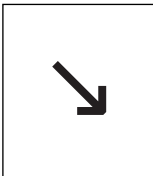|	
∧	Name: FALLING CONTOUR TONE (ACCENT MARK) IPA name: Circumflex IPA number: 525 Unicode name: COMBINING CIRCUMFLEX ACCENT Unicode range: Combining Diacritical Marks Hex value: 0302 TIPA code: \^v AFII code: 00C3

⌣	Name: HIGH RISING CONTOUR TONE (ACCENT MARK) IPA name: Macron + acute accent IPA number: 526 Unicode name: COMBINING MACRON-ACUTE Unicode range: Combining Diacritical Marks Supplement Hex value: 1DC4 TIPA code: N/A AFII code: E296

⌐	Name: LOW RISING CONTOUR TONE (ACCENT MARK) IPA name: Grave accent + macron IPA number: 527 Unicode name: COMBINING GRAVE-MACRON Unicode range: Combining Diacritical Marks Supplement Hex value: 1DC5 TIPA code: N/A AFII code: E297

ᶺ	Name: RISING-FALLING CONTOUR TONE (ACCENT MARK) IPA name: Grave + acute + grave accent IPA number: 528 Unicode name: COMBINING GRAVE-ACUTE-GRAVE Unicode range: Combining Diacritical Marks Supplement Hex value: 1DC8 TIPA code: N/A AFII code: E298

↗	Name: GLOBAL RISE IPA name: Upward diagonal arrow IPA number: 510 Unicode name: NORTH EAST ARROW Unicode range: Arrows Hex value: 2197 TIPA code: \textglobrise AFII code: EF3E

∖|	Name: FALLING CONTOUR TONE (CHAO LETTER) IPA name: Falling tone letter IPA number: 530 Unicode name: N/A Unicode range: Spacing Modifier Letters Hex value: 02E5 + 02E9 TIPA code: \tone{51}v AFII code: E29A

⌐|	Name: HIGH RISING CONTOUR TONE (CHAO LETTER) IPA name: High-rising tone letter IPA number: 531 Unicode name: N/A Unicode range: Spacing Modifier Letters Hex value: 02E7 + 02E5 TIPA code: \tone{45}v AFII code: E29B

∕|	Name: LOW RISING CONTOUR TONE (CHAO LETTER) IPA name: Low-rising tone letter IPA number: 532 Unicode name: N/A Unicode range: Spacing Modifier Letters Hex value: 02E9 + 02E7 TIPA code: \tone{12}v AFII code: E29C

∧|	Name: RISING-FALLING CONTOUR TONE (CHAO LETTER) IPA name: Rising-falling tone letter IPA number: 533 Unicode name: N/A Unicode range: Spacing Modifier Letters Hex value: 02E7 + 02E6 + 02E8 TIPA code: \tone{454}v AFII code: E29D

↘	Name: GLOBAL FALL IPA name: Downward diagonal arrow IPA number: 511 Unicode name: SOUTH EAST ARROW Unicode range: Arrows Hex value: 2198 TIPA code: \textglobfall AFII code: EF3D

ADDITIONAL SYMBOLS

ʦ	Name: VOICELESS DENTAL/ALVEOLAR AFFRICATE IPA name: T-S ligature (superseded by 103 + 132) IPA number: 211 Unicode name: LATIN SMALL LETTER TS DIGRAPH Unicode range: IPA Extensions Hex value: 02A6 TIPA code: N/A AFII code: E2FC

ʣ	Name: VOICED ALVEOLAR AFFRICATE IPA name: D-Z ligature (superseded by 104 + 133) IPA number: 212 Unicode name: LATIN SMALL LETTER DZ DIGRAPH Unicode range: IPA Extensions Hex value: 02A3 TIPA code: N/A AFII code: E2F9

ADDITIONAL SYMBOLS

ʧ	Name: VOICELESS POSTALVEOLAR AFFRICATE IPA name: T-Esh ligature (superseded by 103＋134) IPA number: 213 Unicode name: LATIN SMALL LETTER TESH DIGRAPH Unicode range: IPA Extensions Hex value: 02A7 TIPA code: N/A AFII code: E2FD

|	
ʤ	Name: VOICED POSTALVEOLAR AFFRICATE IPA name: D-Ezh ligature (superseded by 104＋135) IPA number: 214 Unicode name: LATIN SMALL LETTER DEZH DIGRAPH Unicode range: IPA Extensions Hex value: 02A4 TIPA code: N/A AFII code: E2FA

ʨ	Name: VOICELESS ALVEOLO-PALATAL AFFRICATE IPA name: T-Curly-tail-C ligature (superseded by 103＋182) IPA number: 215 Unicode name: LATIN SMALL LETTER TC DIGRAPH W/ CURL Unicode range: IPA Extensions Hex value: 02A8 TIPA code: N/A AFII code: E2FE

ʥ	Name: VOICED ALVEOLO-PALATAL AFFRICATE IPA name: D-Curly-tail-Z ligature (superseded by 104＋183) IPA number: 216 Unicode name: LATIN SMALL LETTER DZ DIGRAPH W/ CURL Unicode range: IPA Extensions Hex value: 02A5 TIPA code: N/A AFII code: E2FB

|	
ɝ	Name: R-COLOURED OPEN-MID CENTRAL VOWEL IPA name: N/A IPA number: N/A Unicode name: LATIN SMALL LETTER REVERSED OPEN E W/ HOOK Unicode range: IPA Extensions Hex value: 025D TIPA code: N/A AFII code: N/A
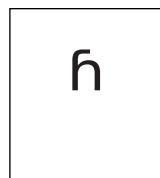
ꞕ	Name: DIACRITIC VOICED GLOTTAL FRICATIVE IPA name: N/A IPA number: N/A Unicode name: MODIFIER LETTER SMALL H W/ HOOK Unicode range: Spacing Modifier Letters Hex value: 02B1 TIPA code: N/A AFII code: N/A

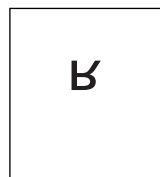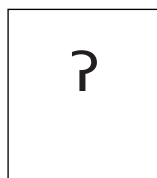|	
ʳ	Name: DIACRITIC ALVEOLAR TRILL IPA name: N/A IPA number: N/A Unicode name: MODIFIER LETTER SMALL R Unicode range: Spacing Modifier Letters Hex value: 02B3 TIPA code: N/A AFII code: N/A
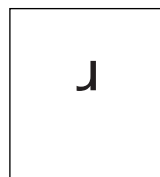
ʴ	Name: DIACRITIC ALVEOLAR APPROXIMANT IPA name: N/A IPA number: N/A Unicode name: MODIFIER LETTER SMALL TURNED R Unicode range: Spacing Modifier Letters Hex value: 02B4 TIPA code: N/A AFII code: N/A
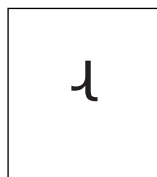
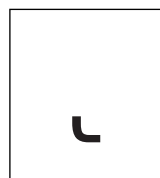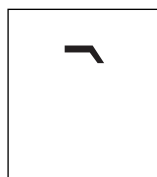|	
ʵ	Name: DIACRITIC RETROFLEX APPROXIMANT IPA name: N/A IPA number: N/A Unicode name: MODIFIER LETTER SMALL TURNED R W/ HOOK Unicode range: Spacing Modifier Letters Hex value: 02B5 TIPA code: N/A AFII code: N/A

|	
ʶ	Name: DIACRITIC UVULAR APPROXIMANT IPA name: Superscript inverted small capital R IPA number: 676 Unicode name: MODIFIER LETTER SMALL CAPITAL INVERTED R Unicode range: Spacing Modifier Letters Hex value: 02B6 TIPA code: N/A AFII code: N/A

ˀ	Name: DIACRITIC GLOTTAL STOP IPA name: N/A IPA number: N/A Unicode name: MODIFIER LETTER GLOTTAL STOP Unicode range: Spacing Modifier Letters Hex value: 02C0 TIPA code: N/A AFII code: N/A

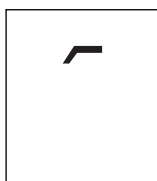|	
̢	Name: DIACRITIC RETROFLEXION IPA name: N/A IPA number: N/A Unicode name: COMBINING RETROFLEX HOOK BELOW Unicode range: Combining Diacritical Marks Hex value: 0322 TIPA code: N/A AFII code: E228

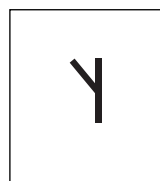|	
᷆	Name: MID-LOW FALLING CONTOUR TONE (ACCENT MARK) IPA name: N/A IPA number: N/A Unicode name: COMBINING MACRON-GRAVE Unicode range: Combining Diacritical Marks Supplement Hex value: 1DC6 TIPA code: N/A AFII code: N/A
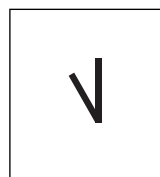
˧˩	Name: MID-LOW FALLING CONTOUR TONE (CHAO LETTER) IPA name: N/A IPA number: N/A Unicode name: N/A Unicode range: Spacing Modifier Letters Hex value: 02E7 ＋ 02E9 TIPA code: N/A AFII code: N/A

ADDITIONAL SYMBOLS

Name:	HIGH-MID FALLING CONTOUR TONE (ACCENT MARK)
IPA name:	N/A
IPA number:	N/A
Unicode name:	COMBINING ACUTE-MACRON
Unicode range:	Combining Diacritical Marks Supplement
Hex value:	1DC7
TIPA code:	N/A
AFII code:	N/A

Name:	HIGH-MID FALLING CONTOUR TONE (CHAO LETTER)
IPA name:	N/A
IPA number:	N/A
Unicode name:	N/A
Unicode range:	Spacing Modifier Letters
Hex value:	02E5 + 02E7
TIPA code:	N/A
AFII code:	N/A

Name:	FALLING-RISING CONTOUR TONE (ACCENT MARK)
IPA name:	N/A
IPA number:	N/A
Unicode name:	COMBINING ACUTE-GRAVE-ACUTE
Unicode range:	Combining Diacritical Marks Supplement
Hex value:	1DC9
TIPA code:	N/A
AFII code:	N/A

Name:	FALLING-RISING CONTOUR TONE (CHAO LETTER)
IPA name:	N/A
IPA number:	N/A
Unicode name:	N/A
Unicode range:	Spacing Modifier Letters
Hex value:	02E7 + 02E8 + 02E6
TIPA code:	N/A
AFII code:	N/A