Appendix B List of TSIPA macro names

The following list shows the macro names for phonetic symbols that can be useed in TSIPA. (Notes for non linguistic users: Some ordinary letters appear in the list but they have specific meanings as a phonetic symbol. For example, 'a' (Lower-case A) is an 'open front unrounded vowel'.)

Vowels and Consonants

`a`	a	Lower-case A
`\turna`	ɐ	Turned A
`\cursa`	ɑ	Cursive A
`\turncursa`	ɒ	Turned Cursive A
`\ae`	æ	Ash Digraph
`\turnv`	ʌ	Turned V
`b`	b	Lower-case B
`\hooktopb`	ɓ	Hooktop B
`\scb`	ʙ	Small Capital B
`\ipabeta`	β	Beta
`c`	c	Lower-case C
`\hooktopc`	c̓	Hooktop C
`\v{c}`	č	C Wedge
`\c{c}`	ç	C Cedilla
`\curlytailc`	ȼ	Curly-tail C
`\stretchc`	ʗ	Stretched C
`d`	d	Lower-case D
`\hooktopd`	ɗ	Hooktop D
`\rtaild`	ɖ	Right-tail D
`\dzdigraph`	ʣ	D-Z Digraph
`\dyoghdigraph`	ʤ	D-Yogh Digraph
`\dcurlytailzdigraph`	ʥ	D-Curly-tail-Z Digraph
`\eth`	ð	Eth
`e`	e	Lower-case E
`\schwa`	ə	Schwa
`\rhookschwa`	ɚ	Right-hook Schwa
`\reve`	ɘ	Reversed E
`\ipaepsilon`	ɛ	Epsilon
`\closeepsilon`	ɞ	Closed Epsilon
`\revepsilon`	ɜ	Reversed Epsilon
`\closerevepsilon`	ɝ	Closed Reversed Epsilon
`f`	f	Lower-case F
`\ipag`	ɡ	Lower-case G
`\hooktopg`	ɠ	Hooktop G
`g`	g	Cursive G

`\scg`	ɢ	Small Capital G
`\hooktopscg`	ɢ̛	Hooktop Small Capital G
`\ipagamma`	ɣ	Gamma
`\ramshorns`	ɤ	Ram's Horns
`h`	h	Lower-case H
`\crossh`	ħ	Crossed H
`\hooktoph`	ɦ	Hooktop H
`\hooktopheng`	ʩ	Hooktop Heng
`\turnh`	ɥ	Turned H
`\sch`	ʜ	Small Capital H
`i`	i	Lower-case I
`\i`	ɪ	Undotted I
`\bari`	ɨ	Barred I
`\ipaiota`	ɩ	Iota
`\sci`	ɪ	Small Capital I
`j`	j	Lower-case J
`\curlytailj`	ʝ	Curly-tail J
`\v{\j}`	ǰ	J Wedge
`\bardotlessj`	ɟ	Barred Dotless J
`\hooktopbardotlessj`	ʄ	Hooktop Barred Dotless J
`k`	k	Lower-case K
`\hooktopk`	ƙ	Hooktop K
`\turnk`	ʞ	Turned K
`l`	l	Lower-case L
`\ltilde`	ɬ	L with Tilde
`\beltl`	ɮ	Belted L
`\rtaill`	ɭ	Right-tail L
`\scl`	ʟ	Small Capital L
`\lyoghdigraph`	ɮ	L-Yogh Digraph
`\ipalambda`	ʎ	Lambda
`\crosslambda`	ƛ	Crossed Lambda
`m`	m	Lower-case M
`\ltailm`	ɱ	Left-tail M (at right)
`\turnm`	ɯ	Turned M
`\turnmrleg`	ɰ	Turned M, Right Leg
`n`	n	Lower-case N
`\nrleg`	ɳ	N, Right Leg
`\ltailn`	ɲ	Left-tail N (at left)
`\eng`	ŋ	Eng
`\rtailn`	ɳ	Right-tail N
`\scn`	ɴ	Small Capital N
`o`	o	Lower-case O
`\bullseye`	⊙	Bull's Eye
`\baro`	ɵ	Barred O

`\o`	ø	Slashed O
`\oe`	œ	O-E Digraph
`\scoedigraph`	ɶ	Small Capital O-E Digraph
`\openo`	ɔ	Open O
`\closeomega`	ɷ	Closed Omega
`p`	p	Lower-case P
`\hooktopp`	ƥ	Hooktop P
`\ipaphi`	ɸ	Phi
`q`	q	Lower-case Q
`\hooktopq`	ʠ	Hooktop Q
`r`	r	Lower-case R
`\fishhookr`	ɾ	Fish-hook R
`\longlegr`	ɾ	Long-leg R
`\turnlonglegr`	ɺ	Turned Long-leg R
`\rtailr`	ɽ	Right-tail R
`\turnr`	ɹ	Turned R
`\turnrrtail`	ɻ	Turned R, Right Tail
`\scr`	ʀ	Small Capital R
`\invscr`	ʁ	Inverted Small Capital R
`s`	s	Lower-case S
`\v{s}`	š	S Wedge
`\rtails`	ʂ	Right-tail S (at left)
`\esh`	ʃ	Esh
`\curlytailesh`	ʆ	Curly-tail Esh
`t`	t	Lower-case T
`\hooktopt`	ƫ	Hooktop T
`\lhookt`	ƭ	Left-hook T
`\rtailt`	ʈ	Right-tail T
`\tsdigraph`	ʦ	T-S Digraph
`\teshdigraph`	ʧ	T-Esh Digraph
`\tcurlytailcdigraph`	ʨ	T-Curly-tail-C Digraph
`\turnt`	ʇ	Turned T
`\ipatheta`	θ	Theta
`u`	u	Lower-case U
`\baru`	ʉ	Barred U
`\ipaupsilon`	ʊ	Upsilon
`v`	v	Lower-case V
`\cursv`	ʋ	Cursive V
`w`	w	Lower-case W
`\turnw`	ʍ	Turned W
`x`	x	Lower-case X
`\ipachi`	χ	Chi
`y`	y	Lower-case Y

`\turny`	ʎ	Turned Y
`\scy`	ʏ	Small Capital Y
z	z	Lower-case Z
`\v{z}`	ž	Z Wedge
`\curlytailz`	ʐ	Curly-tail Z
`\rtailz`	ɀ	Right-tail Z
`\yogh`	ȝ	Yogh
`\curlytailyogh`	ʒ̧	Curly-tail Yogh
`\crosstwo`	ƻ	Crossed Two
`\glotstop`	ʔ	Glottal Stop
`\barglotstop`	ʡ	Barred Glottal Stop
`\invglotstop`	ɔ	Inverted Glottal Stop
`\revglotstop`	ʕ	Reversed Glottal Stop
`\barrevglotstop`	ʢ	Barred Reversed Glottal Stop
`\pipe`	|	Pipe
`\doublebarpipe`	ǂ	Double-barred Pipe
`\doublepipe`	‖	Double Pipe
!	!	Exclamation Point

Old IPA, non-IPA symbols

`\babygamma`	ɤ	Baby Gamma
`\oldlyoghdigraph`	ƛ	Old L-Yogh Digraph
`\oldbardotlessj`	ɟ	Old Barred Dotless J
`\lhooktopi`	ɩ	Left-hooktop I
`\lhooktoplongi`	l	Left-hooktop Long I
`\vibyi`	ɭ	Viby I
`\raisevibyi`	ɭ	Raised Viby I
`\vibyy`	ɥ	Viby Y
`\sca`	ᴀ	Small Capital A
`\scq`	ǫ	Small Capital Q
`\curlytaild`	ɗ	Curly-tail D
`\curlytailn`	ƞ	Curly-tail N
`\curlytailt`	ƫ	Curly-tail T
`\thorn`	þ	Thorn
`\wynn`	ƿ	Wynn
`\hvligature`	ƕ	H-V Ligature
`\italicschwa`	ə	Italic Schwa

Suprasegmentals

`\primstress`	ˈ	Vertical Stroke (Superior)
`\secstress`	ˌ	Vertical Stroke (Inferior)
`e\length`	eː	Length Mark

`e\halflength`	eˑ	Half-length Mark
`\vertline`	|	Vertical Line
`\doublevertline`	‖	Double Vertical Line
`\bottomtiebar{  }`	‿	Bottom Tie Bar
`\globrise`	↗	Upward Diagonal Arrow
`\globfall`	↘	Downward Diagonal Arrow
`\downarrow`	↓	Down Arrow
`\uparrow`	↑	Up Arrow
`\exhtonebar`	˥	Extra-high Tone Bar
`\htonebar`	˦	High Tone Bar
`\mtonebar`	˧	Mid Tone Bar
`\ltonebar`	˨	Low Tone Bar
`\exltonebar`	˩	Extra-low Tone Bar

Diacritics

`\ipaacute{\cursa}`	ɑ́	Acute Accent (over)
`\ipagrave{\cursa}`	ɑ̀	Grave Accent (over)
`\varacute{\cursa}`	ɑ̗	Acute Accent (under)
`\vargrave{\cursa}`	ɑ̖	Grave Accent (under)
`\doubleacute{\cursa}`	ɑ̋	Double Acute Accent (over)
`\doublegrave{\cursa}`	ɑ̏	Double Grave Accent (over)
`\macron{\cursa}`	ɑ̄	Macron
`\underbar{\cursa}`	ɑ̲	Under-bar
`\overring{\eng}`	ŋ̊	Over-ring
`\underring{\eth}`	ð̥	Under-ring
`\ipawedge{\cursa}`	ɑ̌	Wedge
`\subwedge{\ipatheta}`	θ̬	Subscript Wedge
`\umlaut{\turnm}`	ɯ̈	Umlaut
`\subumlaut{\ipabeta}`	β̤	Subscript Umlaut
`\ipatilde{\ipaepsilon}`	ɛ̃	Superscript Tilde
`\subtilde{\ipabeta}`	β̰	Subscript Tilde
`\ipabreve{\schwa}`	ə̆	Breve
`\subarch{\schwa}`	ə̯	Subscript Arch
`\overdot{\cursa}`	ɑ̇	Over-dot
`\underdot{\schwa}`	ə̣	Under-dot
`\subbridge{\eth}`	ð̪	Subscript Bridge
`\invsubbridge{n}`	n̺	Inverted Subscript Bridge
`\subsquare{\eth}`	ð̻	Subscript Square
`\subrhalfring{\openo}`	ɔ̜	Subscript Right Half-ring
`\sublhalfring{\openo}`	ɔ̩	Subscript Left Half-ring
`\subplus{\openo}`	ɔ̟	Subscript Plus
`\underbar{\schwa}`	ə̲	Under-bar

`\overcross{\cursa}`	ɑ̌	Over-cross
`\raising{\turnr}`	ɹ̝	Raising Sign
`\lowering{\ipabeta}`	β̞	Lowering Sign
`\advancing{u}`	u̟	Advancing Sign
`\retracting{\schwa}`	ə̠	Retracting Sign
`\syllabic{\turnr}`	ɹ̩	Syllabicity Mark
`\circum{\cursa}`	ɑ̂	Circumflex
`\subw{\ipatheta}`	θ̺	Subscript W
`\superimposetilde{d}`	ɗ	Superimposed Tilde
`\polhook{\ipaepsilon}`	ɛ̨	Polish Hook
`\cedille{\schwa}`	ə̧	Cedille
`\seagull{\ipatheta}`	θ̼	Seagull
`d\corner`	d˥	Corner
`d\rectangle`	dᵘ	Rectangle
`\schwa\rhook`	ə˞	Right Hook
`d\super{h}`	dʰ	Superscript H
`d\super{j}`	dʲ	Superscript J
`d\super{l}`	dˡ	Superscript L
`d\super{n}`	dⁿ	Superscript N
`d\super{w}`	dʷ	Superscript W
`d\super{y}`	dʸ	Superscript Y
`\esh\super{s}`	ʃˢ	Superscript S
`\esh\super{x}`	ʃˣ	Superscript X
`d\super{\ipagamma}`	dˠ	Superscript Gamma
`t\super{\glotstop}`	tˀ	Superscript Glottal Stop
`d\super{\revglotstop}`	dˤ	Superscript Reversed Glottal Stop
`\toptiebar{\ipag b}`	g͡b	Top Tie Bar
`'`	'	Apostrophe
`\revapostrophe`	ʽ	Reversed Apostrophe
`.`	.	Period
`,`	,	Comma
`\palhook`	˛	Palatalization Hook
`\longpalhook`	˛	Long Palatalization Hook
`\hooktop`	˝	Hooktop
`\oldrhook`	˞	Old Right-hook
`\longoldrhook`	˞	Long Old Right-hook
`$-$`	−	Minus Sign
`+`	+	Plus Sign