LaTeX IPA codes for English Phonemes

Familiar symbols, same sound:

IPA	LATEX
p	p
b	b
t	t
d	d
k	k
g	g
f	f
v	v
s	s
z	z
m	m
n	n
l	l
w	w
h	h

Familiar symbols, different sounds:

IPA	LATEX
j	j
a	a
i	i
e	e
ɑ	A
o	o
u	u

Unfamiliar symbols for consonants:

IPA	LATEX
θ	T
ð	D
ʃ	S
ʒ	Z
ŋ	N
ɹ	*r
ɻ	\:R
t͡ʃ	\t{tS}
d͡ʒ	\t{dZ}

Unfamiliar symbols for vowels:

IPA	LATEX
ɪ	I
ɛ	E
æ	{\ae}
ʌ	2
ɔ	O
ʊ	U
ɒ	6
ə	@

Diphthongs:

IPA	LATEX
a͡ɪ	\t{aI}
a͡ʊ	\t{aU}
ɔ͡ɪ	\t{OI}
e͡ɪ	\t{eI}
o͡ʊ	\t{oU}

Allophones:		Diacritics:	
IPA	LATEX	IPA	LATEX
tʰ	t\super h	ˈ (stress)	"
ţ	|[t	l̩ (syllabic)	\s{l}
ɾ	R		
ʔ	P		

Example	LaTeX
ˈkʰɑntɹæst	"k\super hAnt\:R{\ae}st
kənˈtʰɹæst	k@n"t\super h\:R{\ae}st