

Table 2 A Comparative Table of Hanyu Pinyin (HP) and Mandarin Phonetic Symbols (MPS)

Initials			
MPS	HP	MPS	HP
ㄅ	b	ㄅ	j
ㄆ	p	ㄆ	q
ㄇ	m	ㄇ	x
ㄉ	f	ㄉ	zh
ㄊ	d	ㄊ	ch
ㄋ	t	ㄋ	sh
ㄌ	n	ㄌ	r
ㄍ	l	ㄍ	z
ㄎ	g	ㄎ	c
ㄏ	k	ㄏ	s
ㄏ	h		
Finals			
MPS	HP	MPS	HP
ㄚ	a	ㄚ	ian
ㄛ	o	ㄛ	in
ㄜ	e	ㄜ	iang
ㄝ	ê	ㄝ	ing
ㄞ	ai	ㄞ	u
ㄟ	ei	ㄟ	ua
ㄠ	ao	ㄠ	uo
ㄡ	ou	ㄡ	uai
ㄢ	an	ㄢ	ui
ㄣ	en	ㄣ	uan
ㄤ	ang	ㄤ	un
ㄥ	eng	ㄥ	uang
ㄜ	er	ㄜ	-ong
ㄚ	i	ㄚ	ü
ㄚ	ia	ㄚ	üe
ㄚ	ie	ㄚ	üan
ㄚ	iai	ㄚ	ün
ㄚ	iao	ㄚ	iong
ㄚ	iu		
Tones			
	MPS		HP
1st tone			ˉ
2nd tone	ˊ		ˊ
3rd tone	ˇ		ˇ
4th tone	ˋ		ˋ
neutral tone	•		