

Southern Min
Tone

75%

25%

phe^{fo}

o^{lc}

o^{ho}

tshe^r

tshe^{lo}

phe^{hc}

Japanese
Vowel length

75%

25%

hee^{ya}

t^{ori}

t^{oori}

sh^{iku}

sh^{liku}

he^{ya}

Mandarin
Fricatives

75%

25%

sh^{ao}

ji^{ou}

zh^{ou}

qi^{ang}







ch^{ang}

xi^{ao}






Use arrow keys ('←' and '→') to click through to listen to the sound stimuli.



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Southern Min Tone		Japanese Vowel length		Mandarin Fricatives	
	75% 25%	75% 25%		75% 25%	
	<u>phe</u> ^{fo} <u>o</u> ^{lc}	<u>he</u> ^{ya} <u>t</u> ^{ori}		<u>sh</u> ^{ao} <u>ji</u> ^{ou}	
	<u>o</u> ^{ho} <u>tshe</u> ^r	<u>t</u> ^{oori} <u>sh</u> ^{iku}		<u>zh</u> ^{ou} <u>qi</u> ^{ang}	
	<u>tshe</u> ^{lo} <u>phe</u> ^{hc}	<u>sh</u> ^{iku} <u>he</u> ^{ya}		<u>ch</u> ^{ang} <u>xi</u> ^{ao}	

Use arrow keys (“<—” and “—>”) to click through to listen to the sound stimuli.

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	75% 25%	75% 25%		75% 25%	
	<u>phe</u> ^{fo} <u>o</u> ^{lc}	<u>he</u> ^{ya} <u>t</u> ^{ori}		<u>sh</u> ^{ao} <u>ji</u> ^{ou}	
	<u>o</u> ^{ho} <u>tshe</u> ^r	<u>t</u> ^{oori} <u>sh</u> ^{iku}		<u>zh</u> ^{ou} <u>qi</u> ^{ang}	
	<u>tshe</u> ^{lo} <u>phe</u> ^{hc}	<u>sh</u> ^{iku} <u>he</u> ^{ya}		<u>ch</u> ^{ang} <u>xi</u> ^{ao}	