

**Supplemental Material S3.** Twelve Chinese disyllabic words used for the imitation task.

Word	Target	Trained	IPA	Meaning
<i>pá shǒu</i>	p <sup>h</sup>	No	p <sup>h</sup> a xou	thief
<i>bá shǒu</i>	p	No	pa xou	handle
<i>tào lù</i>	t <sup>h</sup>	No	t <sup>h</sup> au lu	strategy
<i>dào lù</i>	t	No	tau lu	road
<i>kǒu liáng</i>	k <sup>h</sup>	Yes	k <sup>h</sup> ou lian	ration
<i>gǒu liáng</i>	k	Yes	kou lian	dog food
<i>cōng yóu</i>	ts <sup>h</sup>	No	ts <sup>h</sup> un jou	scallion oil
<i>zōng yóu</i>	ts	No	tsun jou	palm oil
<i>qīng lǐ</i>	te <sup>h</sup>	Yes	te <sup>h</sup> in li	to clean
<i>jīng lǐ</i>	te	Yes	tein li	manager
<i>chù lì</i>	tɕ <sup>h</sup>	Yes	tɕ <sup>h</sup> u li	to stand
<i>zhù lì</i>	tɕ	Yes	tɕu li	boosting