

Study	Hemi	x	y	z	Region	Contrast
Present study	LH	-52	0	44	Premotor	
		-48	-8	56		
<i>Wilson et al., 2004</i>		-51	-11	46		<i>Producing monosyllables</i>
		-50	-6	47		<i>Listening to monosyllables</i>
<i>Chen et al., 2009</i>		-50	-6	52		<i>Anticipating to or tapping with rhythms</i>
<i>Calvo-Merino et al., 2005</i>		-54	0	45		<i>Expertise in action observation</i>
<i>Calvo-Merino et al., 2006</i>		-48	6	45		<i>Expertise in action observation</i>
Present study	RH	58	-4	44	Premotor	
		50	-4	54		
<i>Wilson et al., 2004</i>		56	-8	44		<i>Producing monosyllables</i>
		55	-3	45		<i>Listening to monosyllables</i>
<i>Chen et al., 2009</i>		52	-6	52		<i>Anticipating to or tapping with rhythms</i>