

Table 4. Significant clusters of activation obtained when each type of motion was contrasted with the other two types of motion (second control experiment)

1/3 > (0+2/3)					
		Left Hemisphere		Right Hemisphere	
Region	BA	X Y Z	Z	X Y Z	Z
Middle frontal gyrus	46	-47,42,23	5.03		
Superior frontal gyrus	9	-39,46,34	3.81		
Superior frontal gyrus	10	-21,56,23	3.72		
Ventral premotor cortex	6	-57,0,21	3.59		
Dorsal premotor cortex	6	-23,3,53	3.61	33,-11,66	3.28
		-21,-3,65	4.38		
Presupplementary motor area	6	-2,5,66	3.75		
		-4,4,54	3.63		
Pre/postcentral gyrus	3,4	-52,-10,44	3.17	37,-32,53	5.34
		-46,-18,53	4.21		
Postcentral gyrus	1,2,3,5	-24,-38,68	4.37		
Supramarginal gyrus/IPL	40	-52,-46,34	3.53	42,-39,54	4.49
Superior parietal lobule	7	-32,-54,52	3.5	18,-47,58	3.75
Precuneus	7	-19,-69,37	3.49	3,-54,49	5.02
		-14,-60,56	3.28	4,-78,49	3.72
Cuneus	17	-5,-68,9	3.54	7,-77,10	3.91
Lingual gyrus	17	-3,-93,0	3.53		
CCZ/PcG	31	-11,-35,42	4.18		
Insula	13	-31,23,10	3.98		
Putamen		-31,-10,7	3.7	25,8,3	3.76
		-22,12,0	3.56		
Thalamus (pulvinar)				13,-27,5	3.9
0 > (1/3+2/3)					
		Left Hemisphere		Right Hemisphere	
Region	BA	X Y Z	Z	X Y Z	Z
Middle frontal gyrus	10	-30,55,7	4.19		
Uncus (adj. to PHG)	20	-29,-15,-27	3.68		
2/3 > (1/3+0)					
		Left Hemisphere		Right Hemisphere	
Region	BA	X Y Z	Z	X Y Z	Z
Inferior parietal lobule	40			55,-28,25	3.85
Superior temporal gyrus	42			58,-33,13	3.63

1/3 > (0+2/3)					
Region	BA	Left Hemisphere		Right Hemisphere	
		X Y Z	Z	X Y Z	Z
Middle temporal gyrus	21			55,-4,-22	4.67
Middle temporal gyrus	19			53,-63,14	3.61
Superior temporal gyrus	38	-34,16,-36	4.05		
		-45,14,-28	4.13		
Lingual gyrus	19			26,-73,-3	4.4
Lateral globus pallidus		-18,-3,9	3.59		

For each cluster, Talairach coordinates at the center of gravity are specified along with the corresponding Brodmann area (BA) and the peak Z score. CCZ, caudal cingulate zone; PcG, posterior cingulate gyrus; PHG, parahippocampal gyrus. All areas are corrected for multiple comparisons at cluster level (at $P < 0.05$). Minimum volume cluster size, 134 voxels.