

Supplementary Table 3. Effect of task instructions. Local maxima in Talairach coordinates. Explicit minus Implicit instruction, ACTION versus rest. Only the six local maxima with highest Z score in the only cluster surviving the statistical threshold are provided in the Table. Cluster size is in voxels. SMA: Supplementary motor area.

Localization	Cluster size	Z	x	y	z
Pre-SMA	576	4.22	-6	14	52
		4.08	-2	16	62
		3.65	-6	18	46
		3.63	-2	20	52
		3.4	-6	24	48
		3.32	-6	4	54