

Supplementary data 3 Brain regions more active for the ‘reward cue’ than the ‘no-reward cue’

Region	Size	Side	T-value	x*	y*	z*
Lateral prefrontal cortex	67	R	5.69	34	46	28
Lateral prefrontal cortex	131	L	6.29	-36	44	30
Middle frontal gyrus	3407	L	8.53	-36	-10	54
Ventral Striatum	442	R	6.45	14	4	2
Ventral Striatum	281	L	6.81	-18	10	-4
Putamen	76	L	5.68	-22	-4	6
Insula	126	R	6.59	36	28	4
Insula	115	L	5.82	-42	10	14

Note: displayed here are the results of a second level full factorial analysis in SPM5 with a cluster threshold of 35 voxels. The T-value represents the value for local maxima at $p < .05$ (Family-wise-error corrected). *x, y and z refer to MNI coordinates. Size=number of voxels, R=right, L=left.