

Supplementary Table 1

Group differences for the contrasts of regional brain activity in different conditions

Region ^a	BA	x, y, z ^b	Max <i>t</i>	Number of voxels	Hemisphere
Stroop task					
IGD - NFLGU (Incongruent - congruent)					
Middle Frontal Gyrus	6	-33, 27, 18	-3.278	327	L
Guessing task:					
Winning Outcomes					
IGD – NFLGU					
Lentiform Nucleus		21, 9, -6	5.329	155	R
Lentiform Nucleus		-6, 15, -3	5.21	130	L
Cuneus	19	15, -81, 24	6.985	386	R
Guessing task:					
No surviving clusters					
Losing Outcomes					

^a The brain regions with maximal *t* score were selected to be shown.

^b Peak MNI coordinates.

IGD, Internet gaming disorder; NFLGU, non-/low-frequency game use