

TABLE 1. Foci of activations during anticipation of rewards with maximal uncertainty (anticipation period P=0.5 \$20 > P= 0.25 \$20) in the comparisons between the follicular and luteal phases of the menstrual cycle. All areas were significant at P<0.005, uncorrected for multiple comparisons (random effects model).

Anatomical structure	follicular>luteal			luteal>follicular				
	Peak MNI coordinates			Peak MNI coordinates				
	x	y	z	Z-value	x	y	z	Z-value
Right amygdalo/hippocampal complex	27	-8	-23	3.21				
Right orbitofrontal cx	19	42	-4	3.35				
Right inferior temporal gyrus	46	-46	-8	3.43				
Left middle temporal gyrus	-65	-30	0	2.84				
Left inf. temporal gyrus	-53	-72	15	2.96				
Right DLPFC					38	30	30	3.04
					34	15	53	2.79
Anterior cingulate cx					0	23	46	2.69