

Supplementary Table 1. Brain regions showing an interaction effect of Group \times Condition during anticipation phase

Anticipation Phase	HEM	BA	Coordinates (MNI)			k(volume)	Z
			x	y	z		
Rolandic Operculum	R	48	48	-6	22	130	4.65
Insula	R	48	34	-12	18		3.15
Rolandic Operculum	R	48	46	6	10	39	3.70
Insula	L	48	-36	-18	18	116	4.14
Insula	L	48	-30	-20	24		3.89
Postcentral G.	L	48	-46	-10	24	72	4.21

Clusters of 38 contiguous voxels whose global maxima meet a p threshold of .001, uncorrected, are reported. BA = Brodmann's area; HEM = hemisphere; L = left; R = right; k = volume in voxel units; Z = maximal Z score for contrast; G. = gyrus;

Supplementary Table 2. Brain regions showing a main effect of Condition (Reward vs. Avoidance) during anticipation phase. *T* map masks of the contrasts (reward anticipation – avoidance anticipation) and (avoidance anticipation - reward anticipation) were applied in order to identify the direction of regional activations.

Anticipation Phase	HE M	BA	Coordinates			k(volume)	Z
			(MNI)				
			x	y	z		
<i>Main Effect of Condition masked by (Reward – Avoidance) T map</i>							
Ant. Cingulate G/ Ventromedial PFC	L	11	-2	36	-8	632	4.80
Mid. Frontal G.	L	46	-30	42	32	82	4.69
Sup. Frontal G.	L	9	-14	48	36	80	4.42
Sup. Frontal G.	L	9	-14	34	52	98	4.28
Mid. Cingulate G.	R	23	4	-12	50	108	4.00
Rolandic Operculum	R	48	48	-8	20	84	4.53
Hippocampus	R	20	28	-16	-18	56	3.97
Mid. Temporal G.	L	22	-64	-42	4	451	4.58
Mid. Temporal G.	L	21	-60	-6	-20	40	4.42
Sup. Temporal G.	R	48	50	-8	4	193	4.01
Sup. Temporal G.	R	41	46	-36	18	131	4.41
Angular G.	L	39	-40	-62	22	75	3.79
Precuneus G.	L		0	-58	34	87	3.53
<i>Main Effect of Condition masked by (Avoidance – Reward) T map</i>							
Supp. Motor Area/Sup. Med. Frontal G.	R	8	4	22	52	461	4.62
Mid. Frontal G.	R	6	48	10	42	282	4.07
Precentral G.	L	6	-40	0	50	238	4.48
Insula/ Inf. Frontal G.	R	48	34	22	6	398	4.49
Insula	L	47	-32	22	-4	41	3.73
Caudate	R		12	4	12	203	4.33
Caudate	L		-8	6	12	38	3.18
Precuneus G.	R	7	10	-72	46	40	4.17
Inf. Parietal G.	L	7	-32	-58	54	65	3.54

Clusters of 38 contiguous voxels whose global maxima meet a *p* threshold of .001, uncorrected, are reported. BA = Brodmann's area; HEM = hemisphere; L = left; R = right; k = volume in voxel units; Z = maximal Z score for contrast; Ant. = anterior; Med. = medial; Mid. = middle; Sup. = superior; Inf. = inferior; Supp. = supplementary; G. = gyrus.

Supplementary Table 3. Brain regions showing a main effect of Condition (Reward vs. Avoidance) during reception phase. *T* map masks of the contrasts (reward reception – avoidance reception) and (avoidance reception - reward reception) were applied in order to identify the direction of regional activations..

Reception Phase	HE M	BA	Coordinates (MNI)			k(volume)	Z
			x	y	z		
<i>Main Effect of Condition masked with (Reward – Avoidance) T map</i>							
Inf. Orbitofrontal G.	R	38	46	20	-12	408	5.84
Inf. Orbitofrontal G.	L	38	-44	18	-12	312	5.17
Sup. Frontal G.	L	9	-18	56	28	51	5.54
Sup. Frontal G./Ant. Cingulate	R	9	18	58	28	529	4.83
Sup. Medial Frontal G.	R	8	10	32	60	111	4.50
Mid. Cingulate G.	R	23	2	-28	34	72	3.96
Mid. Temporal G.	R	21	62	-36	-4	60	3.91
Caudate	L		-12	2	14	174	5.00
Caudate	R		12	-2	16	144	4.24
Hippocampus G.	L	30	-18	-28	-10	251	4.37
Precuneus G.	R	7	4	-74	38	78	3.78
Angular G.	L	39	-52	-62	32	48	3.73
Cerebellum	R	19	30	-74	-20	7402	7.71
<i>Main Effect of Condition masked with (Avoidance –Reward) T map</i>							
Sup. Frontal G.	L	32	-16	20	50	64	4.13
Caudate	L		-16	32	10	1026	4.41
Hippocampus G.	L	35	-24	-12	-20	154	4.89
Hippocampus G.	R	20	26	-14	-20	65	4.85
Thalamus	L		-14	-24	0	190	4.99
Thalamus	R		8	-26	-2	178	4.81
Sup. Parietal G.	L	7	-20	-62	58	38147	6.80
Cerebellum	R		26	-46	-50	57	4.26
Cerebellum	R		12	-68	-26	62	3.95
Cerebellum	R		4	-32	-38	39	3.86

Clusters of 38 contiguous voxels whose global maxima meet a *p* threshold of .001, uncorrected, are reported. BA = Brodmann's area; HEM = hemisphere; L = left; R = right; k = volume in voxel units; Z = maximal Z score for contrast; Inf. = inferior; Sup. = superior; Mid. = middle; Ant. = anterior; Supp. = supplementary; G. = gyrus.