Table S1. Pairwise comparisons of meta-analytic activation maps across prosocial categories.

Cooperation > Equity

Region	Brodmann Area	SDM-Z	P	Voxels	MNI-x	MNI-y	MNI-z
Inferior frontal gyrus, ventrolateral (L)	6	3.429	0.000202	91	-54	2	14
Supplementary motor area (L)	6	3.297	0.000366	199	-4	-4	68
Precentral gyrus (L)	6	3.685	0.000061	31	-44	-8	60
Hippocampus (L)		3.037	0.001108	19	-14	-12	-14
Caudate nucleus (R)		3.4	0.000231	27	18	-12	24
Thalamus (L, R)		3.393	0.000239	139	0	-22	6
Thalamus (L)		3.669	0.000067	152	-20	-28	8
Cerebellum lobule IV / V extending to fusiform gyrus (R)	20	2.825	0.002578	10	28	-30	-26
Ventral tegmental area (L)		3.371	0.000264	144	-8	-30	-26
Supramarginal gyrus (L)	48	2.874	0.002123	22	-62	-32	24
Lingual gyrus (R)	27	2.975	0.001423	16	16	-42	-6
Supramarginal gyrus (L)	48	2.927	0.001731	19	-54	-42	28
Fusiform gyrus (L)	37	3.217	0.000518	22	-40	-48	-12
Superior parietal gyrus (L)	5	4.157	0.000005	619	-18	-50	60
Posterior cingulate cortex, ventral (R)	23	3.421	0.000211	17	30	-62	8
Cuneus (L)	19	3.574	0.000105	57	-42	-62	6

Equity > Altruism

Region	Brodmann Area	SDM-Z	P	Voxels	MNI-x	MNI-y	MNI-z
Inferior frontal gyrus, triangular part (R)	45	-2.867	0.000067	376	48	36	6
Inferior frontal gyrus extending to insula (R)	6	-2.726	0.000132	305	48	-6	6
Superior temporal gyrus (R)	20	-2.3	0.000895	37	48	-10	-14
Posterior insula (L)	48	-2.802	0.000092	70	-38	-14	6
Superior temporal gyrus (R)	21	-2.556	0.000292	77	58	-22	-6

Middle occipital gyrus (R)	39	-2.373	0.000654	29	42	-72	26
Cerebellum, crus I (L)		-2.316	0.000832	17	-22	-80	-30
Middle occipital gyrus (L)	19	-2.215	0.001272	16	-34	-84	30

Altruism > Equity

Region	Brodmann Area	SDM-Z	P	Voxels	MNI-x	MNI-y	MNI-z
Superior frontal gyrus, dorsolateral (L)	9	2.863	0.000466	17	-20	42	44
Anterior cingulate extending to paracingulate gyri (R)	32	2.446	0.002611	13	10	36	24
Middle cingulate extending to paracingulate gyri (R)	24	2.905	0.000385	187	-2	22	36
Superior frontal gyrus, dorsolateral (L)	9	2.794	0.000625	32	-36	22	32
Anterior insula (L)	48	2.596	0.001440	24	-30	18	10
Supplementary motor area (R)	8	2.435	0.002725	23	12	16	62
Anterior insula (L)	48	2.63	0.001253	11	-34	12	-14
Supplementary motor area (L)	6	2.977	0.000280	138	-6	6	68
Superior middle gyrus, dorsolateral (L)	6	2.664	0.001092	108	-48	2	26
Precentral gyrus (L)	6	2.387	0.003274	11	-42	0	54
Caudate nucleus (R)		3.492	0.000022	98	16	-8	22
Thalamus (L)		2.573	0.001582	11	-6	-8	4
Hippocampus (L)		2.556	0.001701	12	-18	-12	-14
Pons (L)		2.959	0.000304	125	-10	-24	-14
Thalamus (L)		3.676	0.000009	365	-14	-30	14
Fusiform gyrus (L)	37	2.648	0.001169	35	-44	-46	-10

Altruism > Cooperation

Region	Brodmann Area	SDM-Z	P	Voxels	MNI-x	MNI-y	MNI-z
Superior frontal gyrus, dorsolateral (L)	10	2.489	0.000941	16	-14	62	24

Superior frontal gyrus, dorsolateral (L)	8	2.537	0.000803	25	-10	38	58
Superior frontal gyrus, dorsolateral (L)	9	2.198	0.002377	21	-12	38	46
Supplementary motor area (L)	8	2.322	0.001615	40	-10	30	36
Supplementary motor area (L)	6, 8	2.419	0.001180	18	-10	24	66
Middle temporal gyrus (L)	21	3.869	0.000005	62	-66	-32	-8
Lateral ventricle (L)		2.727	0.000421	13	-16	-32	16
Angular gyrus (L)	39	2.574	0.000710	16	-40	-56	26
Middle occipital gyrus (L)	18	2.131	0.002914	21	-22	-96	0

Figure S1a. [Cooperative>Selfish] > [Equitable>Selfish] meta-analytic contrast maps.

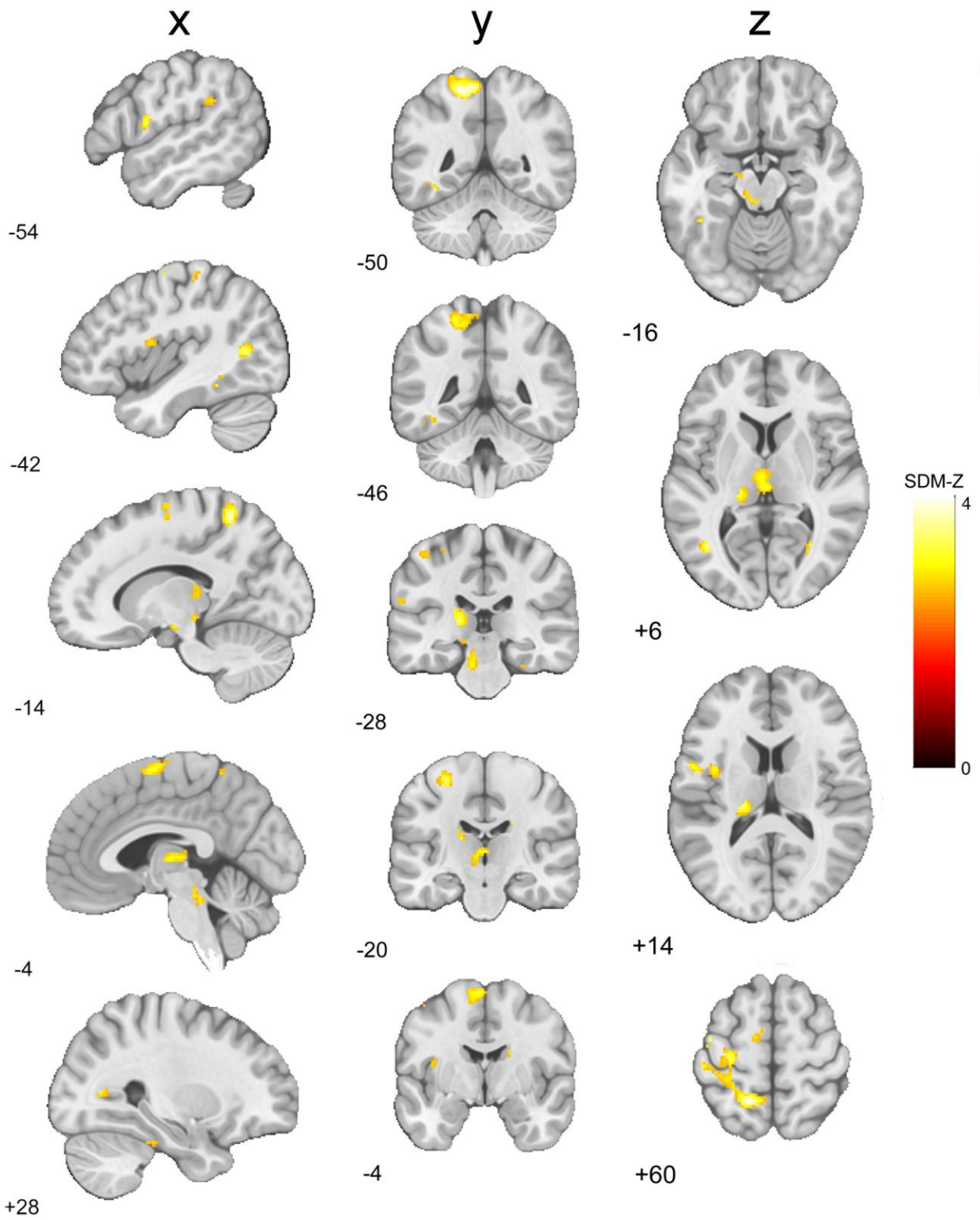

Figure S1b. [Equitable>Selfish] > [Altruistic>Selfish] meta-analytic contrast maps.

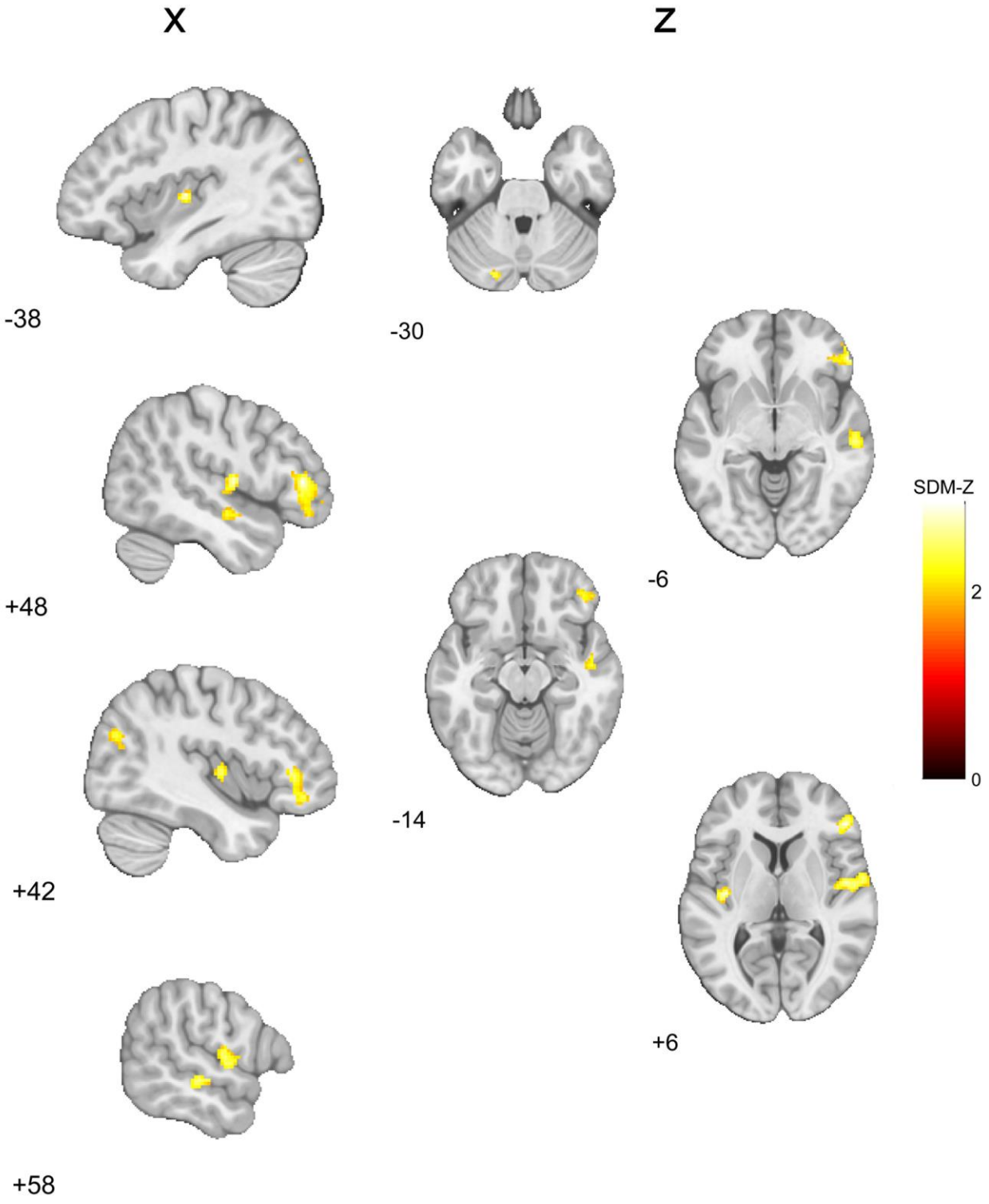

Figure S1c. [Altruistic>Selfish] > [Equitable>Selfish] meta-analytic contrast maps.

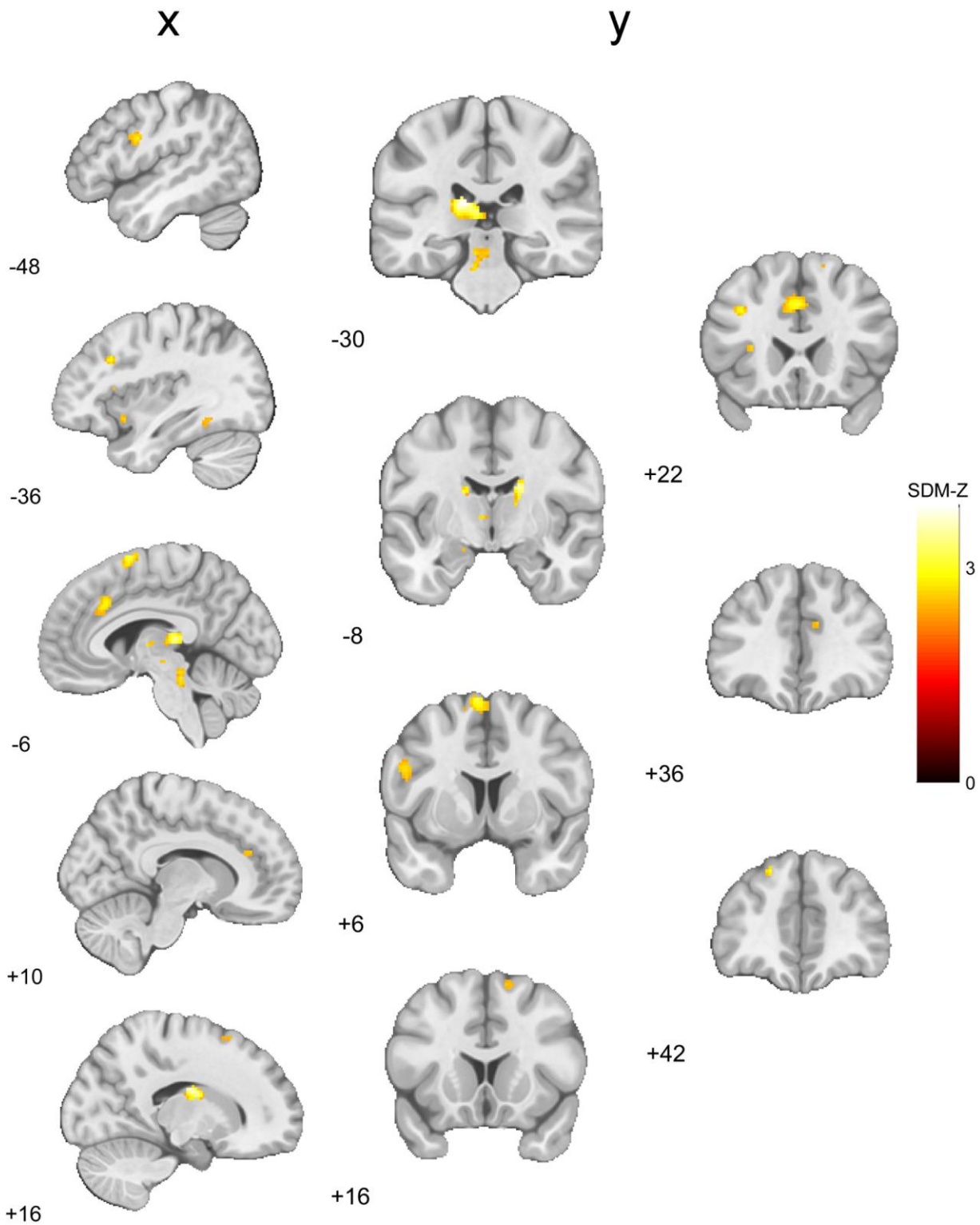

Figure S1d. [Altruistic>Selfish] > [Cooperative>Selfish] meta-analytic contrast maps.