

Supplementary Materials Table 1. Percentage difference change in GM between HC and SZ for the 95th percentile of reliable voxels. Reliability is defined as the mean value of the SVM weight divided by its standard error across all the generated models.

AAL Region	Hemisphere	# of voxels	Mean	Std
Middle frontal gyrus	R	293	6.72	8.25
Precuneus	L	251	-7.15	5.41
Middle frontal gyrus	L	247	5.96	8.43
Inferior frontal gyrus, pars triangular gyrus	L	225	8.27	6.76
Precuneus	R	218	-7.06	6.02
Crus I of cerebellar hemisphere	L	196	-5.91	4.45
Insula	L	192	4.59	6.96
Anterior cingulate gyrus	L	191	5.45	6.31
Middle temporal gyrus	L	183	6.81	8.10
Inferior frontal gyrus, pars triangular gyrus	R	158	8.55	5.84
Middle occipital gyrus	L	156	-9.90	11.10
Lobule IV, V of cerebellar hemisphere	L	154	-6.70	4.53
Middle temporal gyrus	R	153	0.15	11.48
Lobule VI of cerebellar hemisphere	R	148	-3.62	3.59
Insula	R	147	6.17	7.54
Inferior frontal gyrus, pars orbitalis	R	145	7.96	6.28
Calcarine sulcus	R	141	-5.57	7.92
Medial frontal gyrus	L	139	6.40	4.28
Crus I of cerebellar hemisphere	L	136	-4.65	4.32
Lobule VI of cerebellar hemisphere	L	135	-4.55	3.96
Postcentral gyrus	L	117	0.97	10.42
Precentral gyrus	L	112	-0.20	12.52
Anterior cingulate gyrus	R	111	6.56	4.49
Fusiform gyrus	R	110	4.20	9.03
Cuneus	R	104	-9.72	8.73
Inferior frontal gyrus, pars orbitalis	L	102	6.10	5.96
Midcingulate area	L	102	-2.46	7.86
Fusiform gyrus	L	102	1.86	7.35
Lingual gyrus	L	101	-7.02	10.74
Parahippocampal gyrus	R	99	3.25	5.28
Calcarine sulcus	L	98	-7.80	5.39
Medial frontal gyrus	R	95	-3.09	11.28
Inferior temporal gyrus	L	94	6.75	8.80
Medial frontal gyrus	L	92	3.73	10.63
Gyrus rectus	L	92	6.97	7.38
Crus I of cerebellar	R	91	-5.03	3.36

hemisphere				
Postcentral gyrus	R	87	-7.34	10.20
Superior temporal gyrus	R	87	6.53	8.40
Inferior temporal gyrus	R	87	6.33	8.82
Midcingulate area	R	85	-1.36	7.69
Paracentral Lobule	L	82	-7.38	7.01
Inferior parietal lobule	L	81	-1.63	11.58
Lingual gyrus	R	77	-6.58	6.33
Putamen	R	73	10.08	6.22
Crus I of cerebellar hemisphere	R	73	-4.83	2.91
Gyrus rectus	R	71	4.69	7.54
Superior temporal pole	L	71	6.72	6.16
Lobule IV, V of cerebellar hemisphere	R	70	-6.69	4.60
Middle frontal gyrus, orbital part	L	69	6.06	4.42
Hippocampus	R	66	4.54	4.323
Lobule IX of cerebellar hemisphere	R	66	-12.12	6.56
Cuneus	L	64	-5.74	6.40
Thalamus	R	64	6.99	6.74
Superior temporal pole	R	64	6.83	6.46
Lobule VIII of cerebellar hemisphere	L	64	9.84	6.19
Medial orbitofrontal cortex	L	61	6.75	5.62
Thalamus	L	60	7.68	6.68
Putamen	L	59	10.27	6.60
Lobule IV, V of vermis		57	-6.98	4.16
Superior parietal lobule	R	55	-11.84	9.55
Angular gyrus	R	55	-2.72	11.30
Precentral gyrus	R	54	1.59	11.40
Angular gyrus	L	53	-5.26	8.31
Paracentral Lobule	R	53	-5.93	6.64
Medial frontal gyrus Orb	R	51	9.26	6.15
Parahippocampal gyrus	L	51	5.99	3.75
Supplementary motor area	L	50	-1.94	10.66
Middle temporal pole	R	48	6.87	5.60
Hippocampus	L	47	6.41	4.41
Medial frontal gyrus Orb	L	45	8.01	5.23
Medial frontal gyrus	R	45	7.43	5.00
Middle occipital gyrus	R	44	-8.51	10.29
Amygdala	R	42	4.47	3.45
Supplementary motor area	R	41	-9.78	9.21
Amygdala	L	41	7.97	4.31
Superior temporal gyrus	L	41	9.80	8.58
Lobule IX of cerebellar hemisphere	L	40	-9.02	5.88

Middle frontal gyrus, orbital part	R	39	7.01	4.65
Superior occipital	R	38	-10.28	10.88
Inferior parietal lobule	R	38	-10.89	9.28
Inferior frontal gyrus, pars opercularis	R	37	10.19	7.93
Supramarginal gyrus	L	36	1.84	13.13
Caudate nucleus	L	36	-4.44	6.42
Caudate nucleus	R	35	-7.98	4.15
Medial orbitofrontal cortex	R	33	7.52	4.32
Supramarginal gyrus	R	33	8.52	7.68
Superior occipital	L	31	-15.18	12.20
Inferior occipital cortex	L	31	-2.18	14.35
Middle temporal pole	L	31	5.13	4.23
Lobule IX of vermis		28	-8.65	4.32
Inferior frontal gyrus, pars opercularis	L	26	7.68	8.99
Lobule VIII of cerebellar hemisphere	R	25	5.31	12.90
Rolandic operculum	L	22	13.31	6.11
Inferior occipital cortex	R	21	-9.23	5.56
Rolandic operculum	R	20	5.18	16.31
Posterior cingulate gyrus	L	19	-4.69	2.08
Superior parietal lobule	L	18	-10.14	13.05
Olfactory cortex	R	16	1.83	7.55
Lobule VIIIB of cerebellar hemisphere	L	16	3.62	10.70
Olfactory cortex	L	10	2.73	12.30
Transverse temporal gyrus	L	6	11.15	8.05
Lobule VIIIB of cerebellar hemisphere	R	6	-7.87	5.15
Transverse temporal gyrus	R	4	22.76	8.00
Lobule III of vermis		4	-6.58	5.23
Lobule X of vermis		4	-7.83	3.87
Posterior cingulate gyrus	R	3	-5.64	1.55
Lobule VIII of vermis		3	-0.25	15.84
Lobule III of cerebellar hemisphere	R	2	-6.24	1.27
Lobule VI of vermis		2	0.93	6.27
Lobule VII of vermis		2	15.02	4.22
Globus pallidus	R	1	5.32	0
Lobule III of cerebellar hemisphere	L	1	-1.66	0
Lobule X of cerebellar hemisphere	R	1	6.27	0
Lobule I, II of vermis		1	-6.95	0
Globus pallidus	L	0	0	0
Lobule X of cerebellar hemisphere	L	0	0	0