Supplemental Table S2. Regions exhibiting significantly greater activation in comparisons relative to individuals with ADHD and vice-versa in the omnibus meta-analysis. Brodmann areas (BA) are indicated in parenthesis when identifiable. When located unambiguously in a cortical region, the anatomic label is followed in parenthesis, in italics, by the neural network corresponding to the maximum activation likelihood estimation value, from the seven reference neuronal networks identified by Yeo et al. (9).

Cluster #	Volume (mm^3)	Weighted Center*			Extrema Value	Maximum ALE value*			Anatomical Label
		x	y	z		x	y	z	
Comparisons > Participants with ADHD, All (i.e., children + adults), all tasks *Number of foci= 322; Number of experiments= 47; Total number of subjects= 1453* **									
1	1544	-0.29	15.48	49.21	0.0213	0	16	54	Medial Superior Frontal Gyrus /Supplementary Motor Area (BA 6) R, L *** *(Frontoparietal/Ventral Attention)*
					0.0186	0	14	44	Paracingulate Gyrus (BA 32) R, L *(Ventral Attention)*
2	688	-19.66	6.16	-1.65	0.0122	-20	4	4	Putamen L
3	656	-51.78	13.11	4.05	0.0160	-48	12	6	Inferior Frontal Gyrus (Pars Opercularis; BA 44) L *(Ventral Attention)*
					0.0136	-58	14	2	Inferior Frontal Gyrus (Pars Opercularis; BA 44) L
4	632	19.61	-28.16	60.43	0.0147	20	-28	62	Central Sulcus/Postcentral Gyrus R *(Somatomotor)*
					0.0113	22	-28	52	Central Sulcus/Precentral Gyrus R
5	624	55.99	-25.46	27.94	0.0177	56	-26	28	Inferior Parietal Lobule/ Supramarginal Gyrus (BA 40) R *(Ventral Attention)*
6	584	30.96	0.63	3.33	0.0149	32	0	4	Putamen R
7	392	41.09	12.06	7.06	0.0143	40	12	6	Inferior Frontal Gyrus (Frontal Operculum) R *(Ventral Attention)*
8	376	-42.53	31.76	25.13	0.0147	-42	32	24	Middle Frontal Gyrus (BA 9/46) L *(Frontoparietal)*
9	328	33.5	-27.31	50.85	0.0137	34	-28	52	Postcentral Gyrus R *(Somatomotor)*
10	304	42.91	32.5	-3.12	0.0145	44	32	-4	Inferior Frontal Gyrus (BA 47/12) R *(Ventral Attention)*
11	224	55.66	12.32	-6.38	0.0136	56	12	-6	Superior Temporal Gyrus (BA 22) R *(Somatomotor)*

12	224	42.25	9.56	29.51	0.0134	42	10	30	Inferior Frontal Sulcus/Inferior Precentral Sulcus R *(Frontoparietal)*
13	200	26.63	-42.02	63.69	0.0129	26	-42	64	Posterior Parietal Lobule (BA 7) R *(Somatomotor)*
Participants with ADHD > Comparisons, All (i.e., children +adults), all tasks *Number of foci= 121; Number of experiments= 23; Total number of subjects= 589* **									
1	1072	40.33	-59.54	16.3	0.0155	40	-58	18	Angular Gyrus; Middle Occipital Gyrus R ***
2	792	-39.53	-27.42	5.36	0.0116	-40	-24	6	Heschl's Gyrus L *(Somatomotor)*
					0.0103	-40	-32	6	Heschl's Gyrus L *(Somatomotor)*
3	696	11.61	-49.75	29.61	0.0106	14	-50	30	Posterior Cingulate Cortex; Subparietal Sulcus *(Default)*
					0.0098	4	-48	30	Posterior Cingulate Cortex R *(Default)*
4	656	3.57	-14.81	41.47	0.0134	4	-14	42	Midcingulate Cortex R *(Ventral Attention)*
5	472	22.19	43.41	19.24	0.0111	22	44	20	Intermediate Frontal Sulcus R
					0.0087	24	36	20	Intermediate Frontal Sulcus; Right Frontal White Matter R
6	352	-49.15	34.43	-1.54	0.0102	-48	34	0	Inferior Frontal Gyrus (BA 45) L *(Default)*
					0.0078	-54	36	-10	Inferior Frontal Gyrus (BA 45; 47/12) L
7	312	31.1	-7.19	16.89	0.0107	32	-8	16	White Matter R (sub-operculum)

Footnote: **Montreal Neurological Institute coordinates; **After removing complete overlap but including partial overlap of participants across studies from the same research groups; *** R: Right; L: Left. ALE: Activation likelihood estimation.*