

IDP Group name	Number of IDPs	Number of associated loci with $-\log_{10} p > 11$	Number of associated loci with $-\log_{10} p > 7.5$	Average heritability per IDP group
T1-SIENAX	10	0	14	0.413
T1-FIRST	22	5	18	0.337
T1-FAST_ROIs	139	24	88	0.288
T2-FLAIR-BIANCA	1	2	3	0.441
SWI-T2*	21	47	89	0.320
FreeSurfer	483	33	185	0.250
dMRI	675	225	599	0.363
tfMRI	16	0	0	0.071
rfMRI-nodes (25)	21	32	266	0.186
rfMRI-edges (25)	210	0	22	0.054
rfMRI-nodes (100)	55	15	83	0.196
rfMRI-edges (100)	1485	1	121	0.054
rfMRI-ICA features	6	4	11	0.349

Supplementary Table 4: Summary of associations by IDP group. The table shows the number of associated genetic loci stratified by IDP group. Column 2: the number of IDPs in each group. Column 3: the number of associated genetic loci (from **Supplementary Table 6**) for each group. Column 4: the number of associated genetic loci (from **Supplementary Table 5**) for each group. Column 5: the average heritability per IDP group (from **Figure 1**). Columns 3 and 4 also include the number of associated loci per IDP for each group. The rfMRI IDP groups are split according to the size of the netmat parcellation (25 or 100 parcels).