

Network	SNPs	Edges	Subnetworks	$\overline{\text{Betweenness}}$	\hat{P}_{SNP}
GS	197 083	197 060	-	2.03×10^7	0.49
SConES GS	1 590	1 585	5	2.52×10^7	0.023
GM	197 083	6 442 446	-	3.99×10^6	0.49
SConES GM	1 692	177 611	5	4.40×10^6	0.055
GI	197 083	28 733 720	-	1.46×10^6	0.49
SConES GI	408	539	5	9.33×10^6	0.076

$\overline{\text{Betweenness}}$: mean betweenness of the selected SNPs in the corresponding full network. \hat{P}_{SNP} : median P-value of the selected SNPs.