Comparison of SAD variance among methods to adjust for population structure

Number of significant PC-wise SAD components in first 20 PCs

nodel Median across traits

Isotropic inflation

Nou	ie GN	AS sampl	e PCs Jet sampl	e PCS Insets of Line (L)	sarwixed	Model With GWAS Mole PCs
						•
3.5	3.4	3.3	2.6	1.7	1.9	

Nov	None GWAS sample PCS Target sample PCS (Linear Mixed Mote GWAS Target sample PCS (Linear Mixed Mote GWAS (Linear Mixed Mote GWAS)									
1.5	1.2	1.6	1.6	2.2	1.7	N				

2	0	2	2	4	0
0	1	0	0	0	1
2	1	1	1	1	1
2	0	2	0	1	1
4	3	4	5	7	7
0	0	1	0	0	0
2	1	2	1	1	0
1	0	0	0	3	2
1	1	2	4	2	1
2	0	1	1	4	3
4	5	5	5	8	8
1	1	1	2	2	2
1	1	1	1	0	0
1	1	1	1	0	1
0	0	0	0	1	1
1	2	1	2	2	1
2	3	3	3	2	0

Diastolic blood pressure						
Pulse rate						
Years of schooling						
Body mass index						
Skin color						
Pack years of smoking						
Household income						
Overall health rating						
Neuroticism score						
Height						
Hair color						
Birth weight						
Hand grip strength						
Waist circumference						
Alcohol intake frequency						
Hip circumference						

Forced vital capacity

1.30	11.72	1.28	1.97	0.85	0.91
1.48	5.06	1.54	1.51	1.24	1.39
2.52	4.61	5.65	3.29	4.29	2.51
1.99	4.34	3.07	4.53	1.13	1.11
2.25	4.01	2.63	2.15	0.90	0.89
7.13	3.42	7.29	3.54	4.68	5.81
15.55	3.30	10.76	5.05	2.70	3.43
4.90	3.04	3.33	3.33	1.60	1.81
4.71	2.87	2.71	3.50	2.74	4.46
1.88	2.81	3.77	1.86	1.26	1.26
1.49	2.69	1.49	2.26	0.97	0.96
2.50	2.46	2.18	2.76	1.17	1.47
1.99	1.87	1.86	1.77	1.14	1.19
1.78	1.82	1.78	2.31	1.10	1.09
3.93	1.71	2.74	1.62	1.13	1.13
1.49	1.45	1.73	1.45	1.29	1.11
2.64	1.42	1.49	1.48	1.11	1.11