

		SNP-Level Approaches					
Trait Type	Metric	BANN	BANN-SS	SuSiE (High)	SuSiE (Low)	CAVIAR	FINEMAP
Sparse	Power	0.522 (0.122)	0.406 (0.094)	0.402 (0.082)	0.312 (0.077)	0.309 (0.093)	0.307 (0.087)
	FDR	0.296 (0.113)	0.311 (0.102)	0.187 (0.061)	0.421 (0.089)	0.207 (0.099)	0.214 (0.068)
Polygenic	Power	0.104 (0.058)	0.088 (0.033)	0.094 (0.042)	0.053 (0.032)	0.081 (0.027)	0.092 (0.031)
	FDR	0.217 (0.061)	0.186 (0.042)	0.193 (0.063)	0.398 (0.092)	0.194 (0.054)	0.203 (0.059)

		SNP-Set Level Approaches						
Trait Type	Metric	BANN	BANN-SS	RSS	PEGASUS	SKAT	MAGMA	GSEA
Sparse	Power	0.528 (0.113)	0.421 (0.098)	0.476 (0.092)	0.504 (0.109)	0.426 (0.113)	0.443 (0.128)	0.378 (0.099)
	FDR	0.073 (0.024)	0.095 (0.032)	0.079 (0.023)	0.201 (0.098)	0.231 (0.106)	0.312 (0.129)	0.347 (0.127)
Polygenic	Power	0.069 (0.029)	0.051 (0.041)	0.057 (0.024)	0.056 (0.032)	0.112 (0.042)	0.152 (0.039)	0.081 (0.031)
	FDR	0.166 (0.151)	0.163 (0.126)	0.065 (0.112)	0.179 (0.098)	0.181 (0.101)	0.191 (0.018)	0.221 (0.141)