

Table S1

Common SNPs		Main iterations				Rare SNPs		Main iterations		
		20	50	100				20	50	100
Burn-in iterations	10	4.68	1.12	0.17		Burn-in iterations	10	3.14	0.14	0
	25	4.85	1.01	0.13			25	3.14	0.41	0.27
	100	4.52	0.87	0.08			100	2.82	0.68	0