	mean AUC	
simulation scenario $(n = 40,000)$	$(m_1, m_2) = (1000, 1000)$	$(m_1, m_2) = (1500, 1500)$
$w_1 = w_2 = 0.5, h_1^2 = 10\%, h_2^2 = 10\%$	0.59	0.58
$w_1 = w_2 = 0.5, h_1^{\overline{2}} = 20\%, h_2^{\overline{2}} = 20\%$	0.65	0.64

 ${f S3}$ Table: Simulation results: effect of increasing number of tissue-specific SNPs with fixed subtype heritability per tissue on classification accuracy of eGST.