

Supplementary Table 3: Summary statistics of the logistic regression model. Estimates, standard errors and p-values of the genotype effects that were found significantly associated with the stroke using logistic regression. HbF.G describes the effect of fetal hemoglobin (g/dL). The p-values were computed using asymptotic normal theory. Box plots of the predictive probabilities is shown in Supplementary Figure 1.

Effect	Estimate	St. Error	P-value
Intercept	3.56	0.94	0.0002
HbF.G	-4.6	1.03	< 0.0000
SELP.12 (TT)	2.41	0.76	0.0006
SELP.14 (CT)	1.98	0.39	< 0.0000
SELP.14 (TT)	7	1.1	< 0.0000
BMP6.11 (CT)	-0.83	0.41	0.0436
BMP6.11 (TT)	-1.87	0.49	0.0001
BMP6.12 (CT)	-4.18	0.82	< 0.0000
BMP6.13 (CT)	-4.6	0.82	< 0.0000
BMP6.13 (TT)	-3.06	0.5	< 0.0000