

GAM model	Mean accuracy of training sets (–)	Mean accuracy of test sets (–)	Mean AUC of the model (–)
1	0.71	0.70	0.74
2	0.90	0.90	0.94
3	0.82	0.82	0.83
2 – (CURV, HEI, TWI) [threshold of selection equal to 90 %]	0.84	0.84	0.88
2 + (CA) [threshold of selection equal to 50 %]	0.90	0.90	0.94
2 – (SL)	0.74	0.74	0.78
2 – (CURV)	0.87	0.87	0.92
2 – (HEI)	0.85	0.77	0.91
2 – (CS)	0.79	0.79	0.83
2 – (TWI)	0.88	0.88	0.92
2 – (DIST)	0.75	0.75	0.78
2 – (GEO)	0.84	0.85	0.88
2 + (ASP)	0.90	0.90	0.94
2 + (LEN)	0.90	0.91	0.95