

Table S1. Calibration of SVM and ANN models

Model	Specification	Value
SVM	Use partitioned data	True
	Calculate predictor importance	True
	Stopping criteria	1.0×10 ⁻³
	Kernel type	RBF
	Regularization parameter	10
	Regression precision (ε)	0.1
	RBF gamma	0.1
	Bias	1.0
	Degree	3
	Algorithm	SVM
	Model type	Classification
ANN	Neural network model	Multilayer perceptron
	Hidden layer	1
	Hidden layer 1 neurons	4
	Overfit prevention set (%)	30.0
	Method	Neural networks
	Model type	Classification

SVM: support vector machine, ANN: artificial neural network, RBF: radial basis function.