Table 2. **The range of optimized hyper-parameters for logistic regression and support vector machines.**

Parameter	L2 Logistic				L1 SVM Linear				L2 SVM Linear			SVM RBF				
C	0.01	0.1	1	10	0.001	0.01	0.1	1	0.01	0.1	1	1e-06	1e-05	1e-04	0.001	0.01
gamma	-	-	-	-	-	-	-	-	-	-	-	1e-09	1e-08	1e-07	-	-