

Additional file 1

Table S1

AUC and SVM parameters for different models for NN269 acceptor splice sites

Model	SVM kernel	AUC	SVM Parameters
Reduced MM1 SVM (Best in terms of accuracy)	GRBF	0.9741	Sigma = 2, C=10
Reduced MM1 SVM	Polynomial	0.9695	Order = 2, C=10
MM1 SVM [18]	Polynomial	0.9674	Order = 2, C=10
MM1 SVM	GRBF	0.9695	Sigma = 1, C=10
IC Shapiro SVM (Best In terms of Time)	Polynomial	0.9628	Order = 2, C=10

AUC and SVM parameters for different models for NN269 donor splice sites

Model	SVM kernel	AUC	SVM Parameters
Reduced MM1 SVM (Best in terms of accuracy)	GRBF	0.9790	Sigma = 1, C=10
Reduced MM1 SVM	Polynomial	0.9764	Order = 2, C=10
MM1 SVM [18]	Polynomial	0.9761	Order = 2, C=10
MM1 SVM	GRBF	0.9780	Sigma = 1, C=10
IC Shapiro SVM (Best In terms of Time)	Polynomial	0.9665	Order = 2, C=10