

**Table 1. Performance of binary classification on *Mus musculus* (AUROC=area under the receiver operator characteristic curve).**

Organism	Precision		Recall		AUROC		Accuracy
	DU	DI	DU	DI	DU	DI	
Mus musculus							
<i>Seq90</i>	0.898	0.589	0.313	0.965	0.639	0.639	0.642
<i>Naïve Bayes</i>	0.984	0.859	0.836	0.987	0.951	0.951	0.912
<i>Decision tree</i>	<b>0.987</b>	<b>0.962</b>	<b>0.960</b>	<b>0.988</b>	<b>0.987</b>	<b>0.987</b>	<b>0.974</b>
<i>SVM</i>	0.957	0.949	0.948	0.959	0.953	0.953	0.953

DU: duplicate pairs; DI: distinct pairs; Accuracy is for all the instances.