Table 1. Generalisation results of binary classifier.

Organism	Cae	Dan	Dro	Esc	Zea
Caenorhabditis elegans					
Decision tree	−	0.847	0.610	0.976	0.692
SVM	−	0.783	0.384	0.971	0.505
Danio rerio					
Decision tree	0.867	−	0.841	0.780	0.982
SVM	0.829	−	0.714	0.917	0.643
Drosophila melanogaster					
Decision tree	0.733	0.852	−	0.935	0.994
SVM	0.711	0.848	−	0.852	0.988
Escherichia coli					
Decision tree	0.845	0.764	0.986	−	0.984
SVM	0.853	0.719	0.833	−	0.966
Zea mays					
Decision tree	0.818	0.873	0.861	0.967	−
SVM	0.897	0.701	0.849	0.894	−

EF: close to or exact fragments; ES: close to or exact sequences; NS: non-significant alignments; DI refers to distinct pairs.