

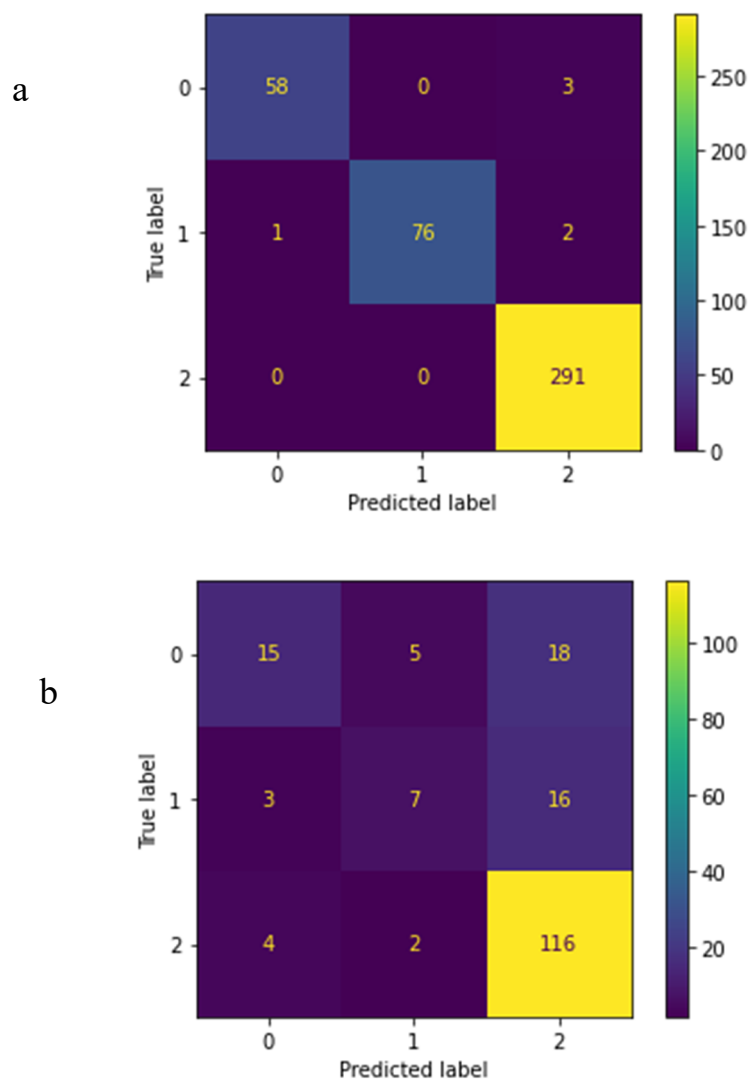
Figure S1. Metalaxyl response and mating type accuracy for the different machine learning models using common SSR marker alleles

Metalaxyl Response: Random Forest

Prediction accuracy.

(a). Training Set: 98.61 %

(b). Test Set: 74.19 %

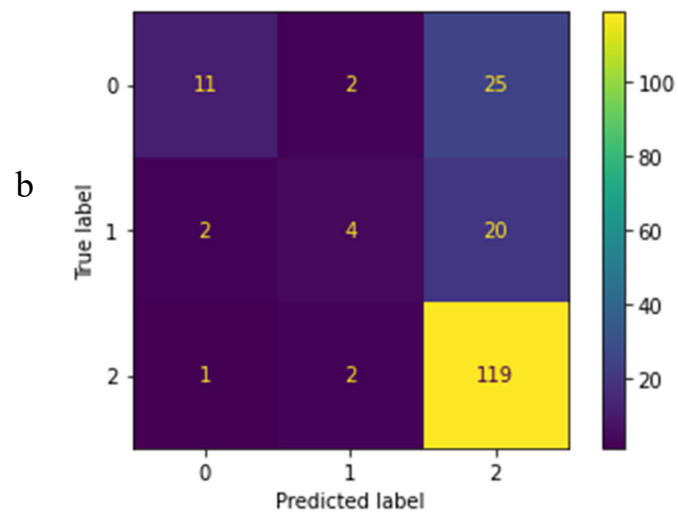
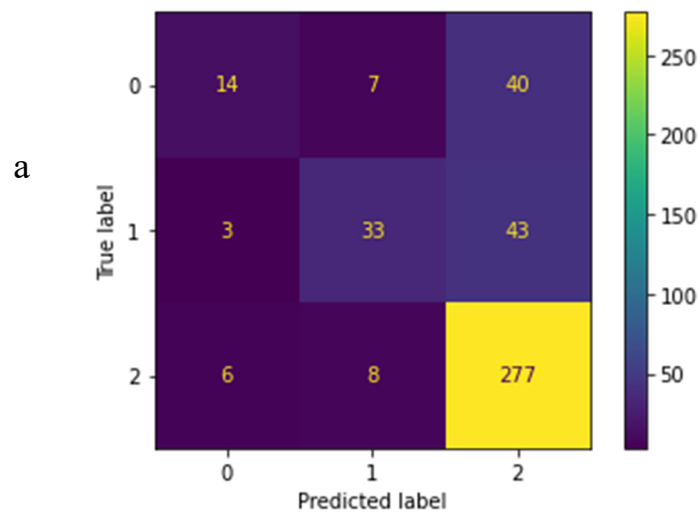


Metalaxyl Response: Decision tree

Prediction accuracy.

(a). Training Set: 75.17 %

(b). Test Set: 72.04 %

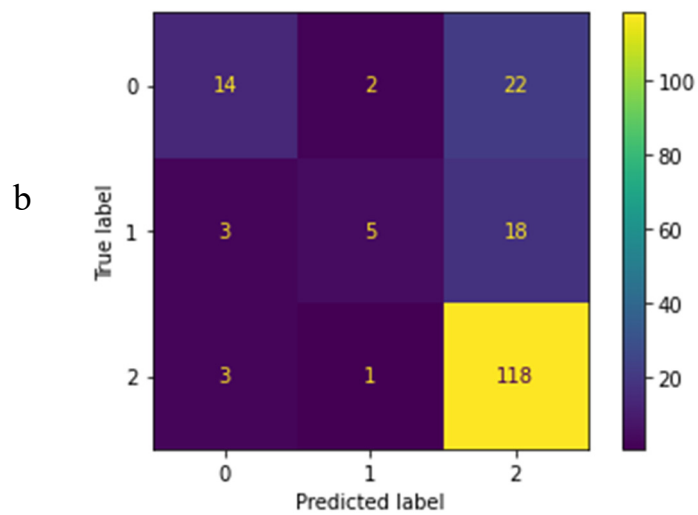
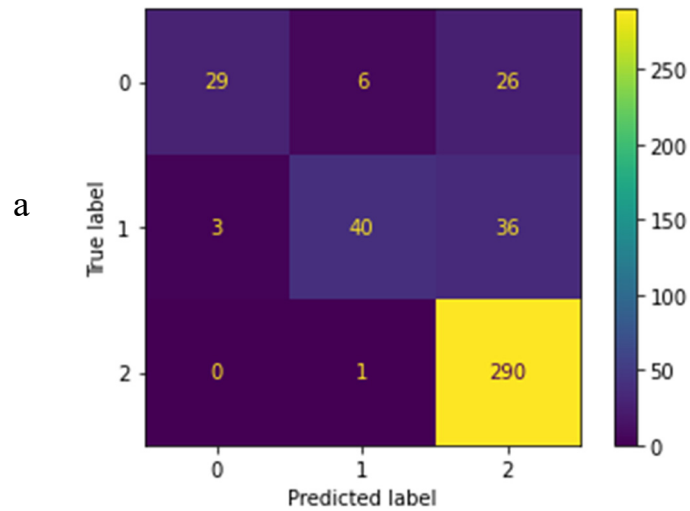


Metalaxyl Response: Support vector machine

Prediction accuracy.

(a). Training Set: 83.29 %

(b). Test Set: 73.66 %

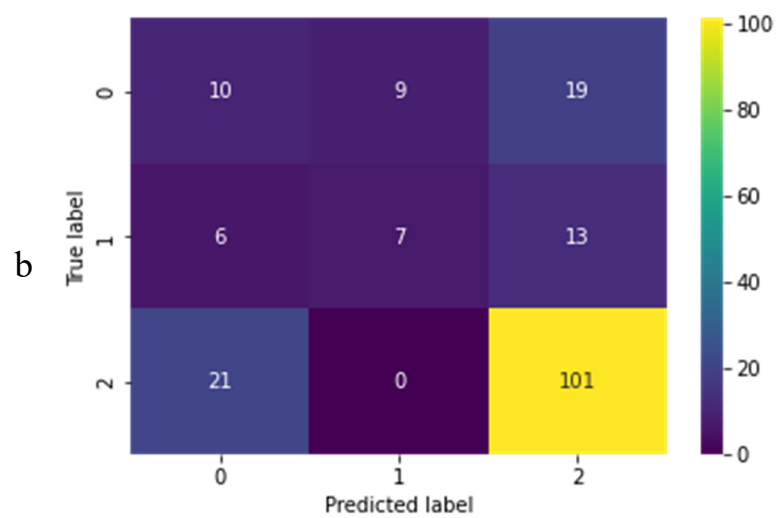
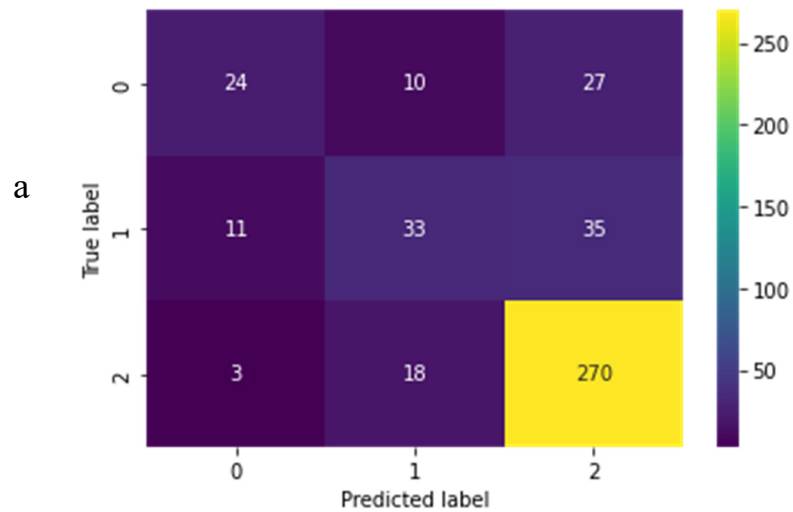


Metalaxyl Response: Artificial neural network

Prediction accuracy.

(a). Training Set: 75.87%

(b). Test Set: 63.44%

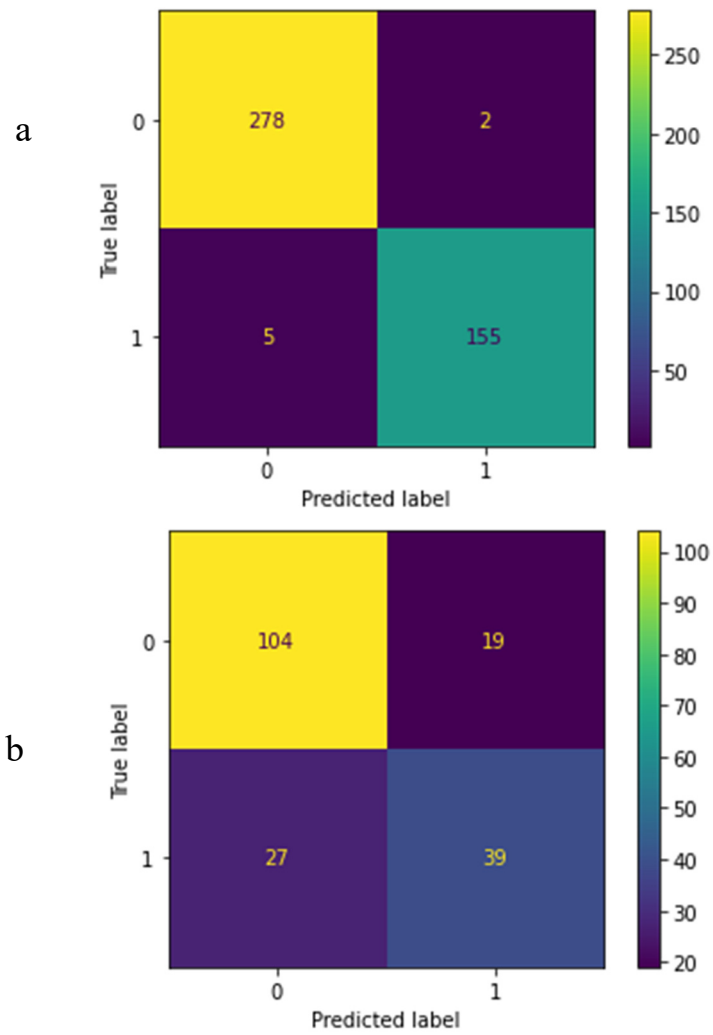


Mating type: Random Forest

Prediction accuracy.

(a). Training Set: 98.41 %

(b). Test Set: 75.66 %

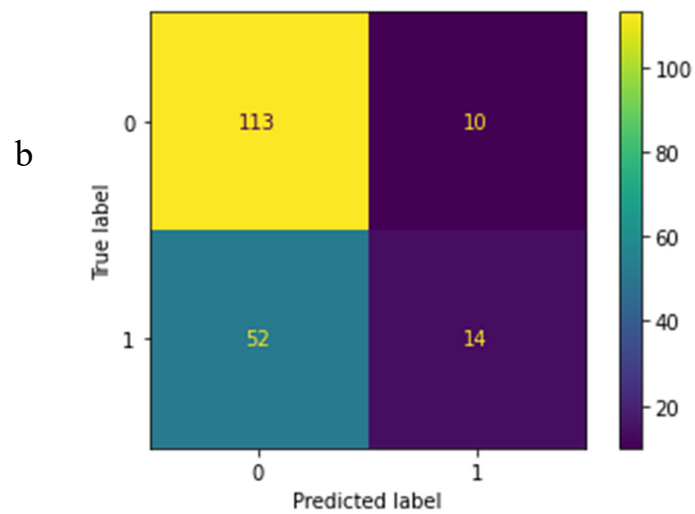
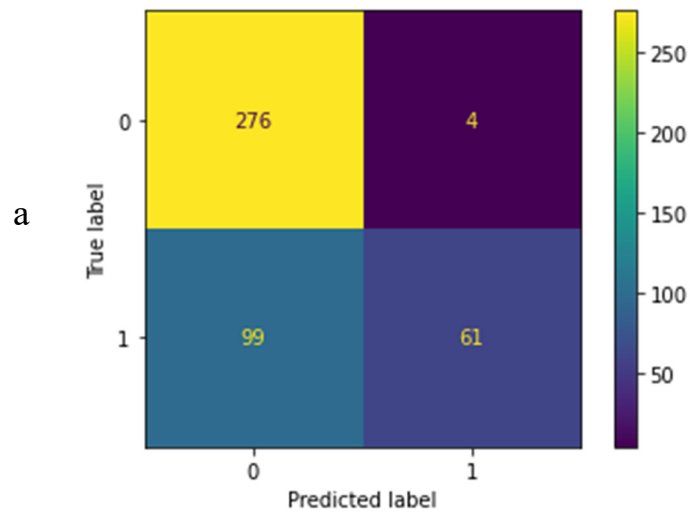


Mating type: Decision tree

Prediction accuracy.

(a). Training Set: 76.59 %

(b). Test Set: 67.2 %

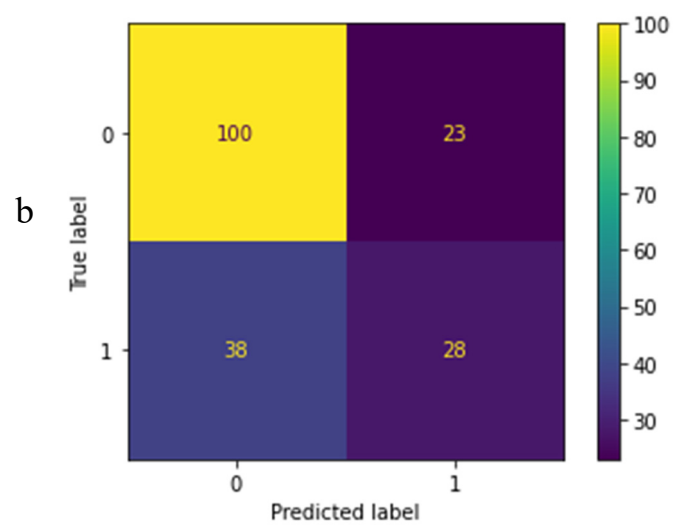
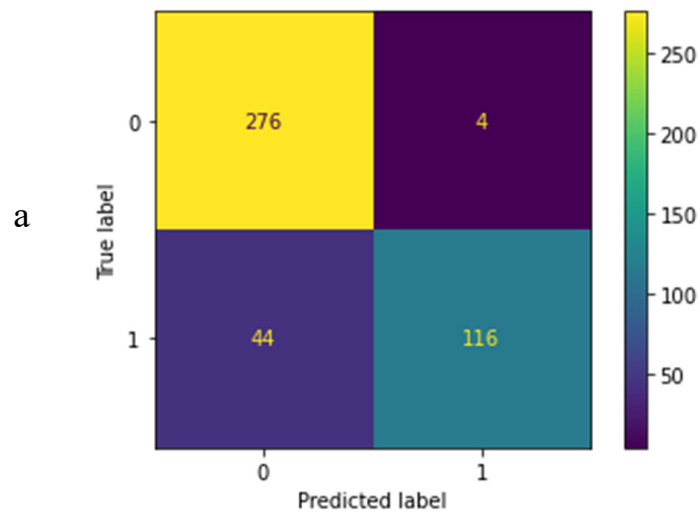


Mating type: Support vector machine

Prediction accuracy.

(a). Training Set: 89.09 %

(b). Test Set: 67.72 %



Mating type: Artificial neural network

Prediction accuracy.

(a). Training Set: 73.41 %

(b). Test Set: 64.55 %

