1. Random forest

table(predict\_model2, testing$pop)

Reference

Prediction crypto nano pico synecho ultra

crypto 51 2 0 1 0

nano 0 5538 0 4 350

pico 0 0 10057 0 1362

synecho 0 2 11 9068 10

ultra 0 807 362 0 8546

1. Decision tree

table(predict\_model2, testing$pop)

predict\_model2 crypto nano pico synecho ultra

crypto 0 0 0 0 0

nano 51 4990 1 35 663

pico 0 2 9368 3 1919

synecho 0 20 47 9035 104

ultra 0 1337 1014 0 7582

1. SVM

Reference

Prediction crypto nano pico synecho ultra

crypto 50 4 0 1 0

nano 0 5616 0 2 420

pico 0 0 10043 25 1345

synecho 1 3 62 9044 6

ultra 0 726 325 1 8497