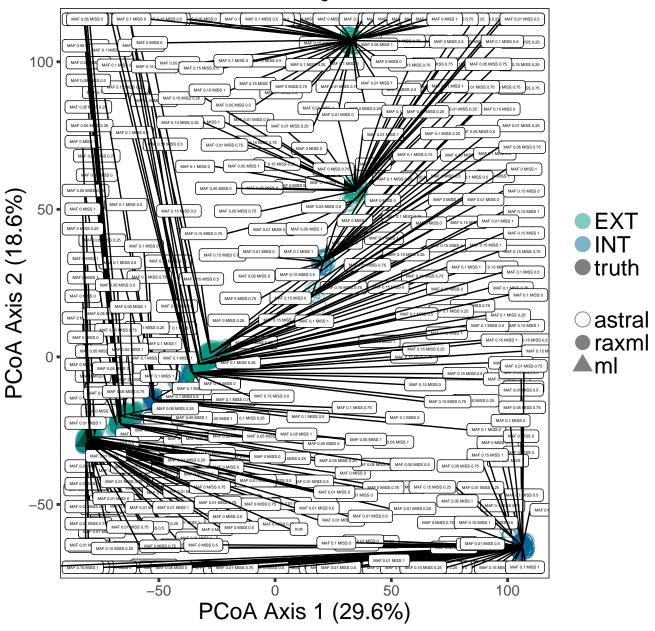
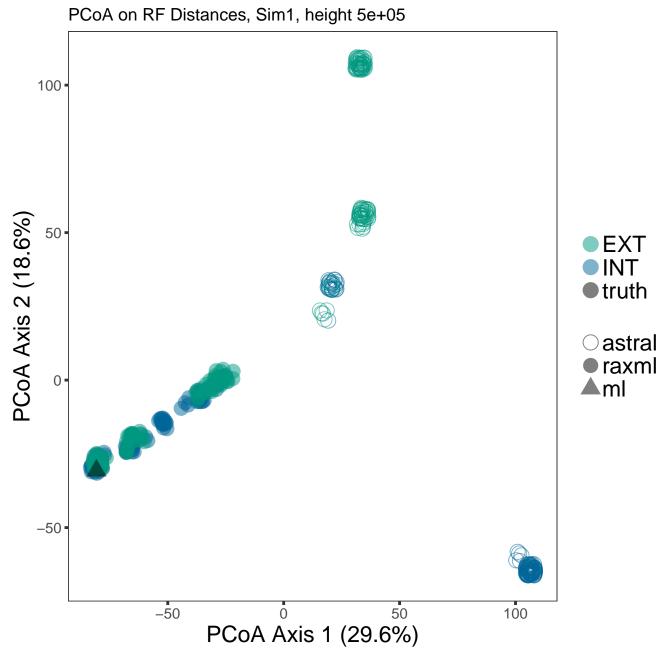
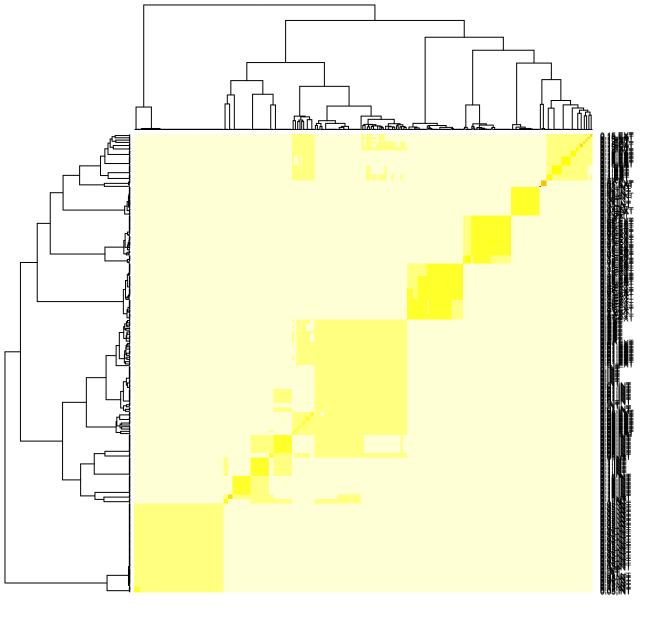
PCoA on RF Distances, Sim1, height 5e+05







PCoA on RF Distances, Sim2, height 5e+05 MAF MA MAF 0 MAF MAF 0.05 MISS 0.5 MAF 0.01 MISS 1 50 -MAF 0.01 MISS 0.75 MAF 0 MISS MAF 0.05 MISS 0.25 **EXT** INT truth 15 MISS 0 MAF 0.05 MISS 0.5 0 • astral raxml ▲ml MAF 0.05 MISS 0.25 MAF 0.05 MISS 0.7 MAF 0.15 MISS 0.75 -50 MAF 0.15 MISS 1

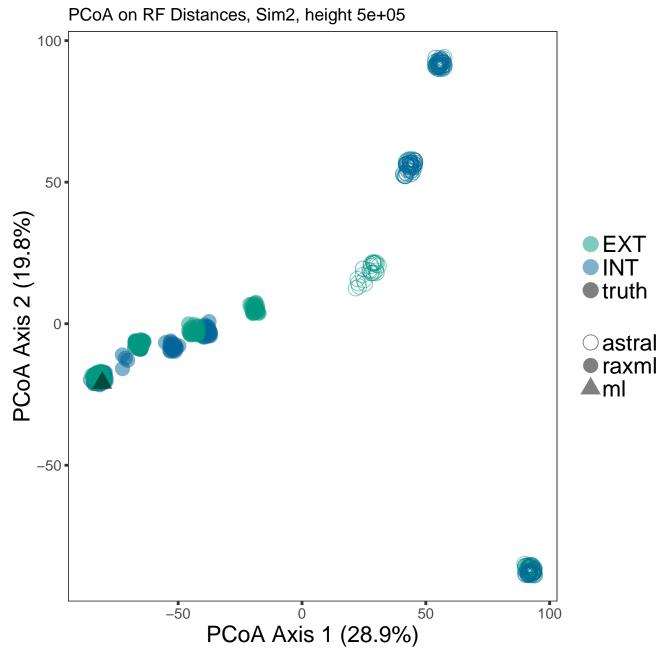
PCoA Axis 2 (19.8%)

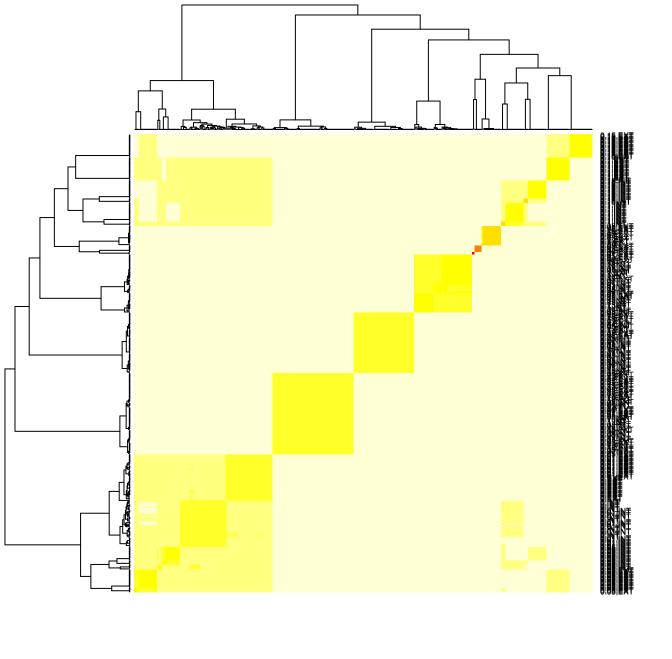
PCoA Axis 1 (28.9%)

50

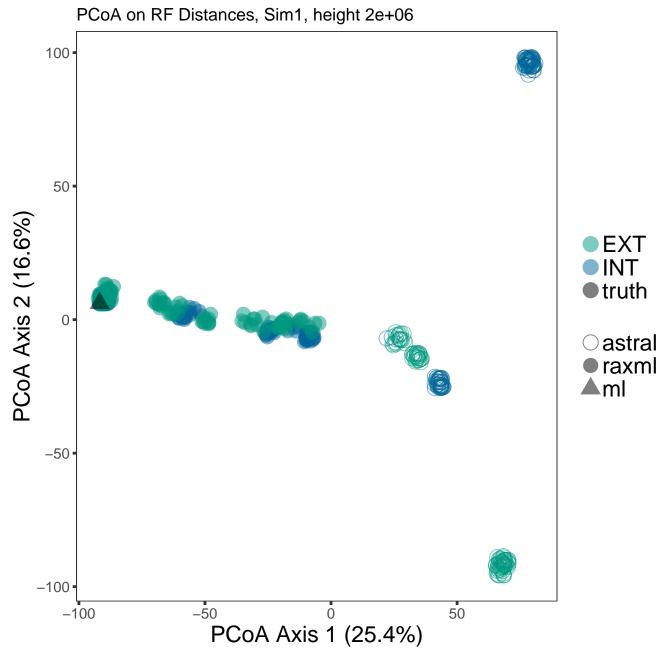
100

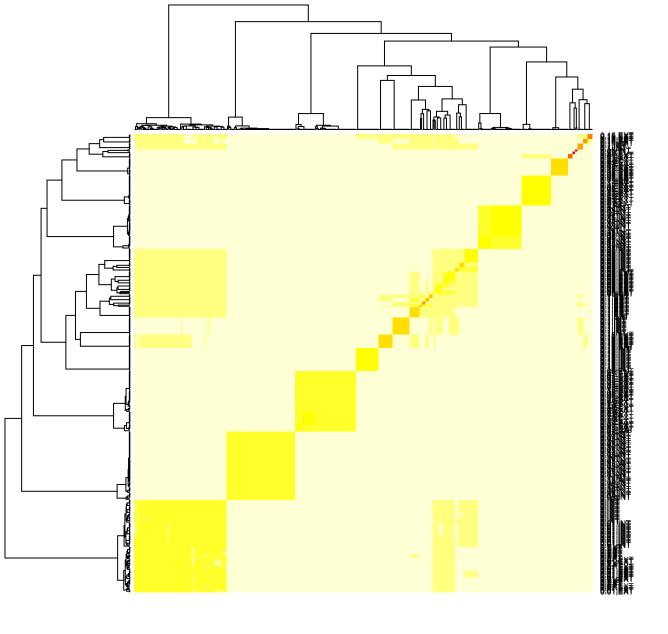
-50



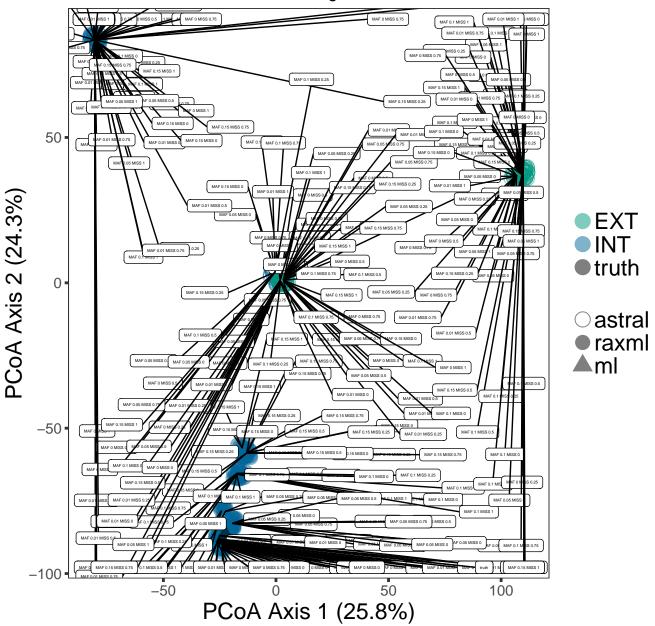


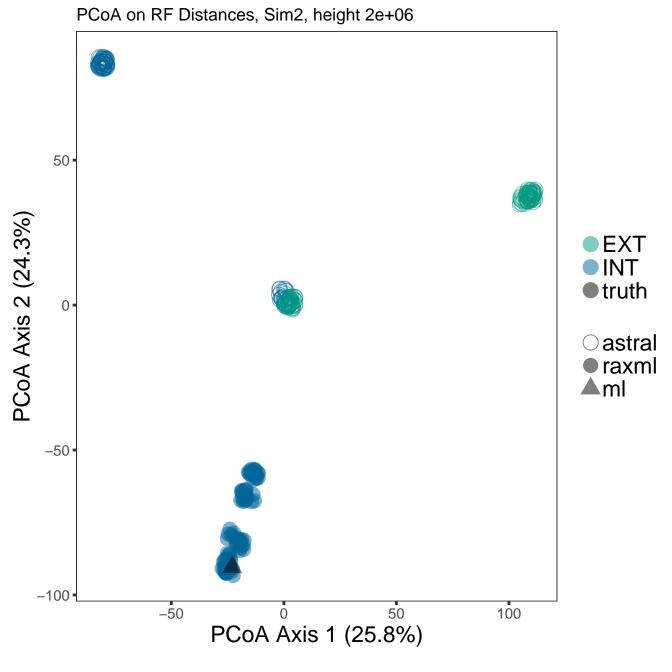
PCoA on RF Distances, Sim1, height 2e+06 MAF 0 MISS 0.25 100 MAF 0 MISS 0.25 MAF 0.05 MISS 0.75 MAF 0.15 MISS 0.5 MAF 0.1 MISS 0.75 50 MAF 0.0 PCoA Axis 2 (16.6%) **EXT** INT truth astral raxml **Im** -50 --100 **-**-50 50 -100PCoA Axis 1 (25.4%)

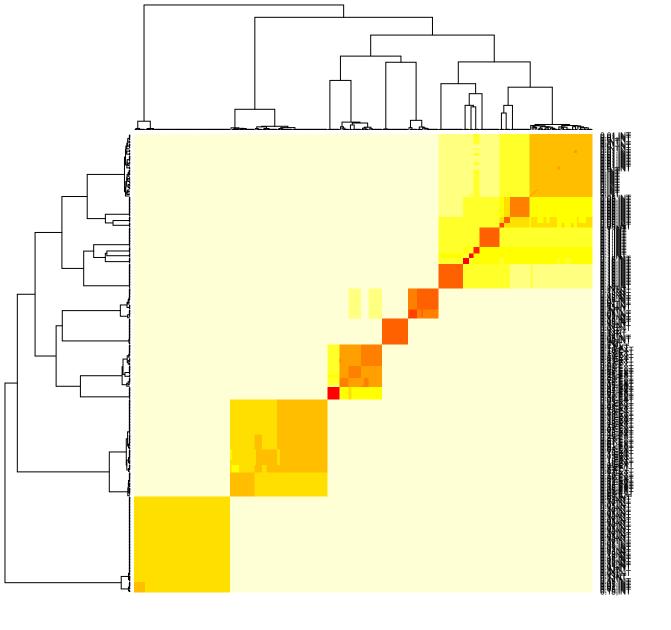




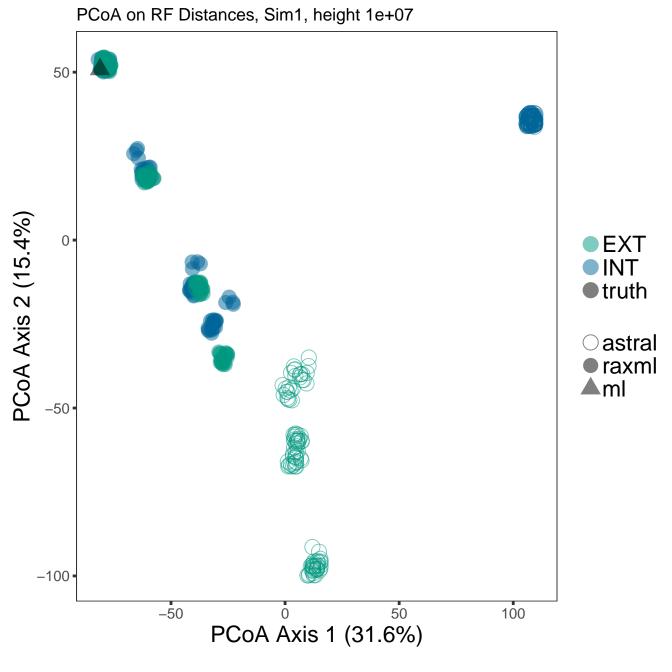
PCoA on RF Distances, Sim2, height 2e+06

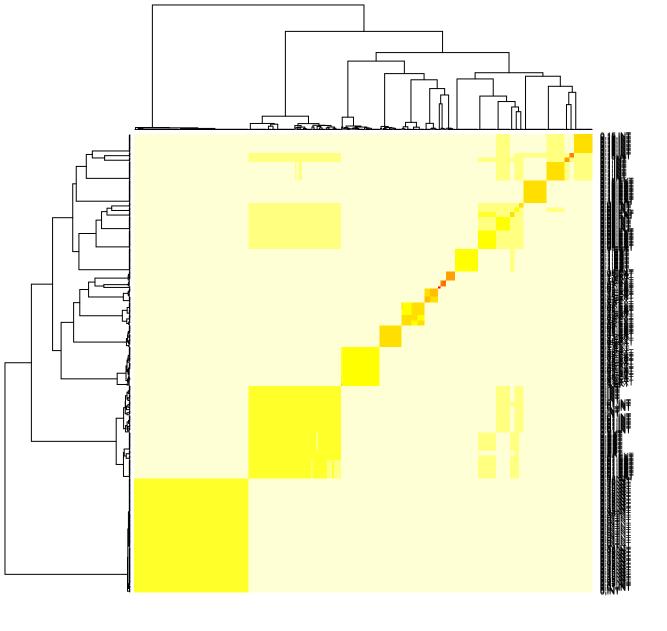






PCoA on RF Distances, Sim1, height 1e+07 50 -MAF 0.05 MISS 1 MAF 0 MISS 0.75 PCoA Axis 2 (15.4%) **EXT** INT truth astral raxml MAF 0.15 MISS 0.5 ▲ml -50 MAF 0.01 -100 **-**-5050 100 PCoA Axis 1 (31.6%)





PCoA on RF Distances, Sim2, height 1e+07 0.6 MSS 0.25 0.05 MISS 0.25 SQ SS 0.75 M MAF 0.0 MAF 0.1 MISS MAF 0.05 MISS 0.5 50 • MAF 0 MISS 0.75 MAF 0 MISS 0.5 MAF 0 MISS 0.75 MAF 0.01 MISS 0.25 MISS 1 MAF 0 MISS 0.25 MAF 0.01 MISS 0 PCoA Axis 2 (15.2%) MAF 0.05 MISS 0.75 0 -**EXT** INT MAF 0.05 MISS 0.25 truth MAF 0.05 MISS 0.2 MAF 0. astral MAF 0 raxml MAF 0.01 MISS 0.5 **▲**ml -50 -50100 50 PCoA Axis 1 (28%)

