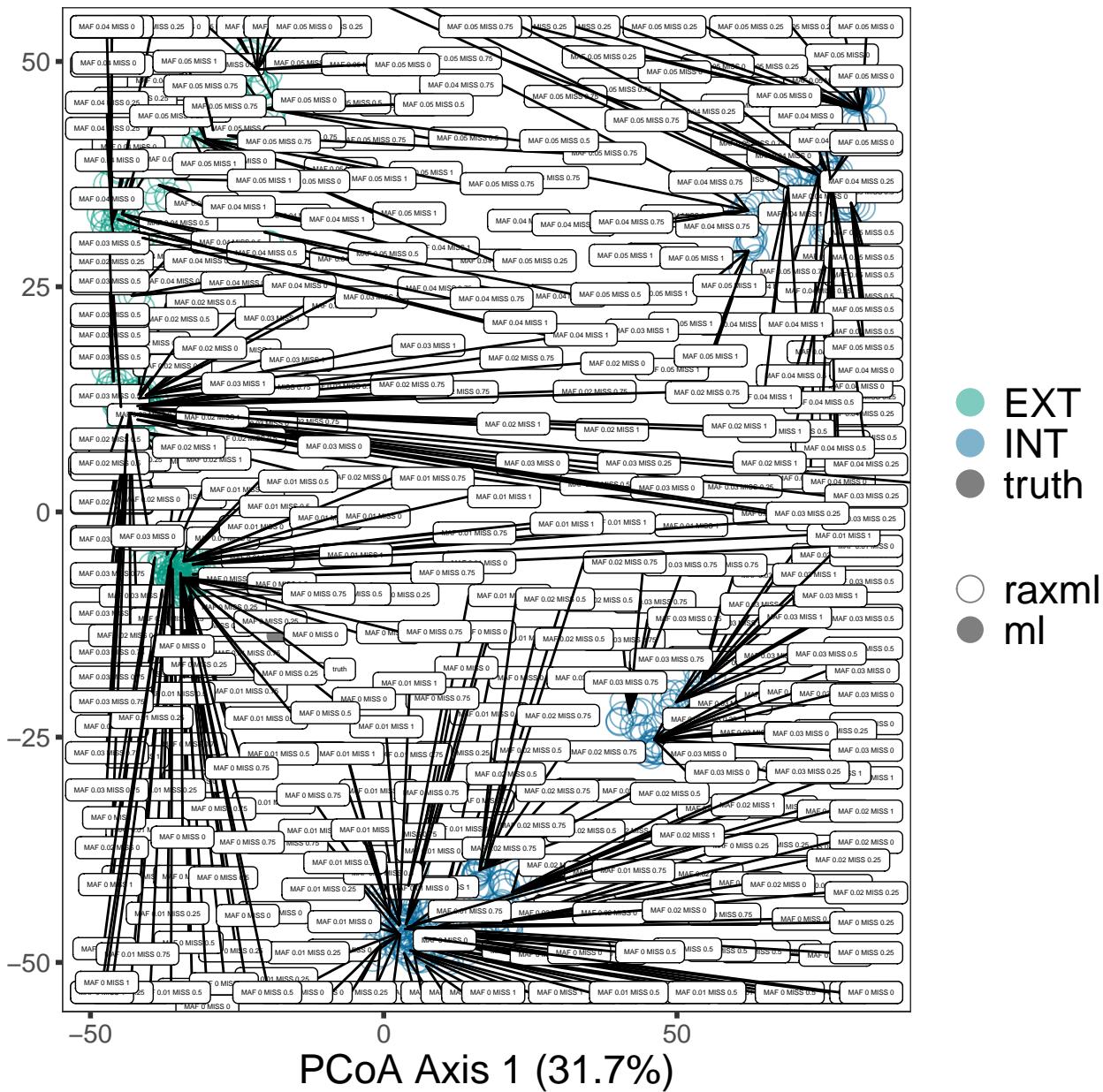
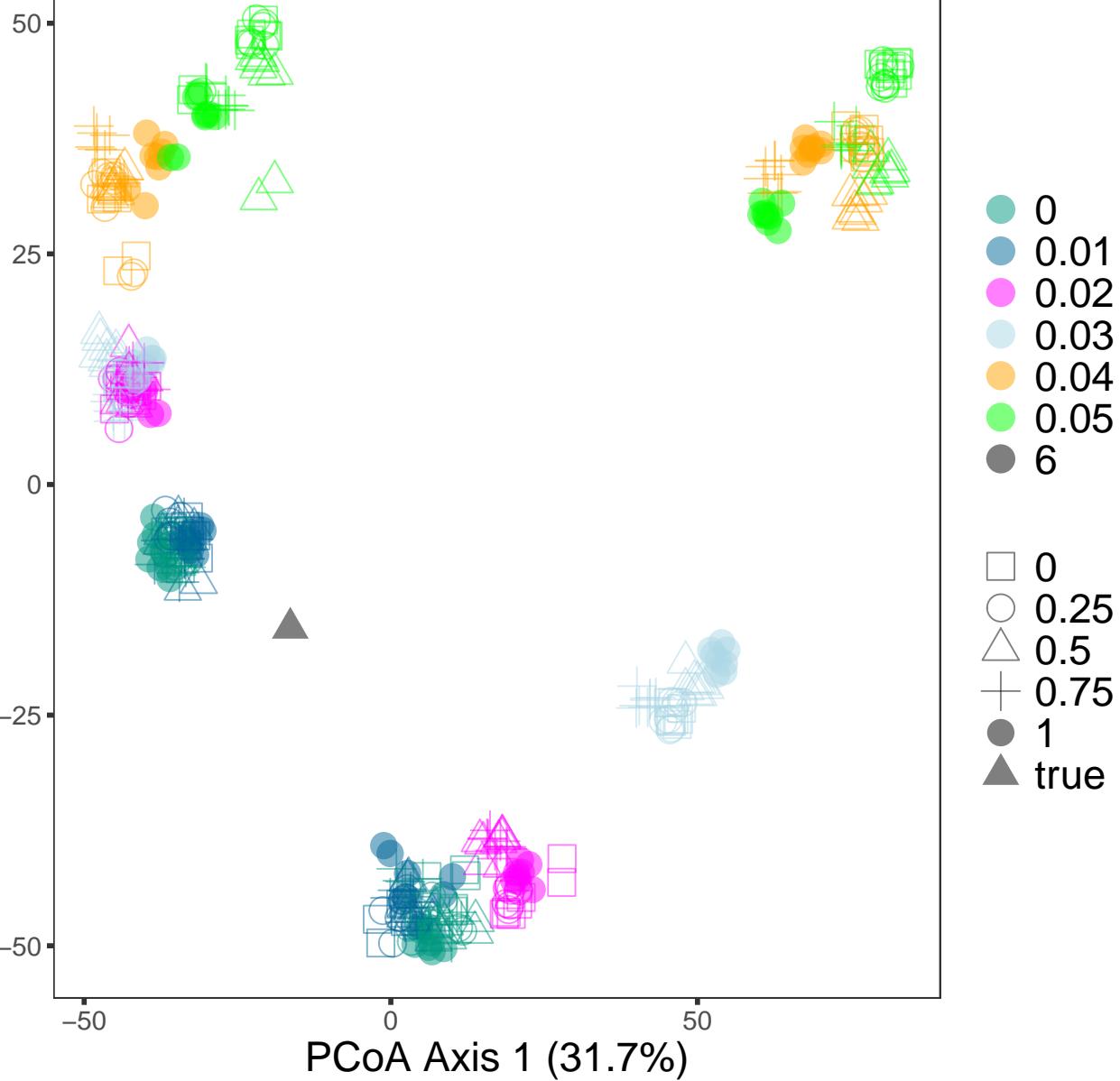


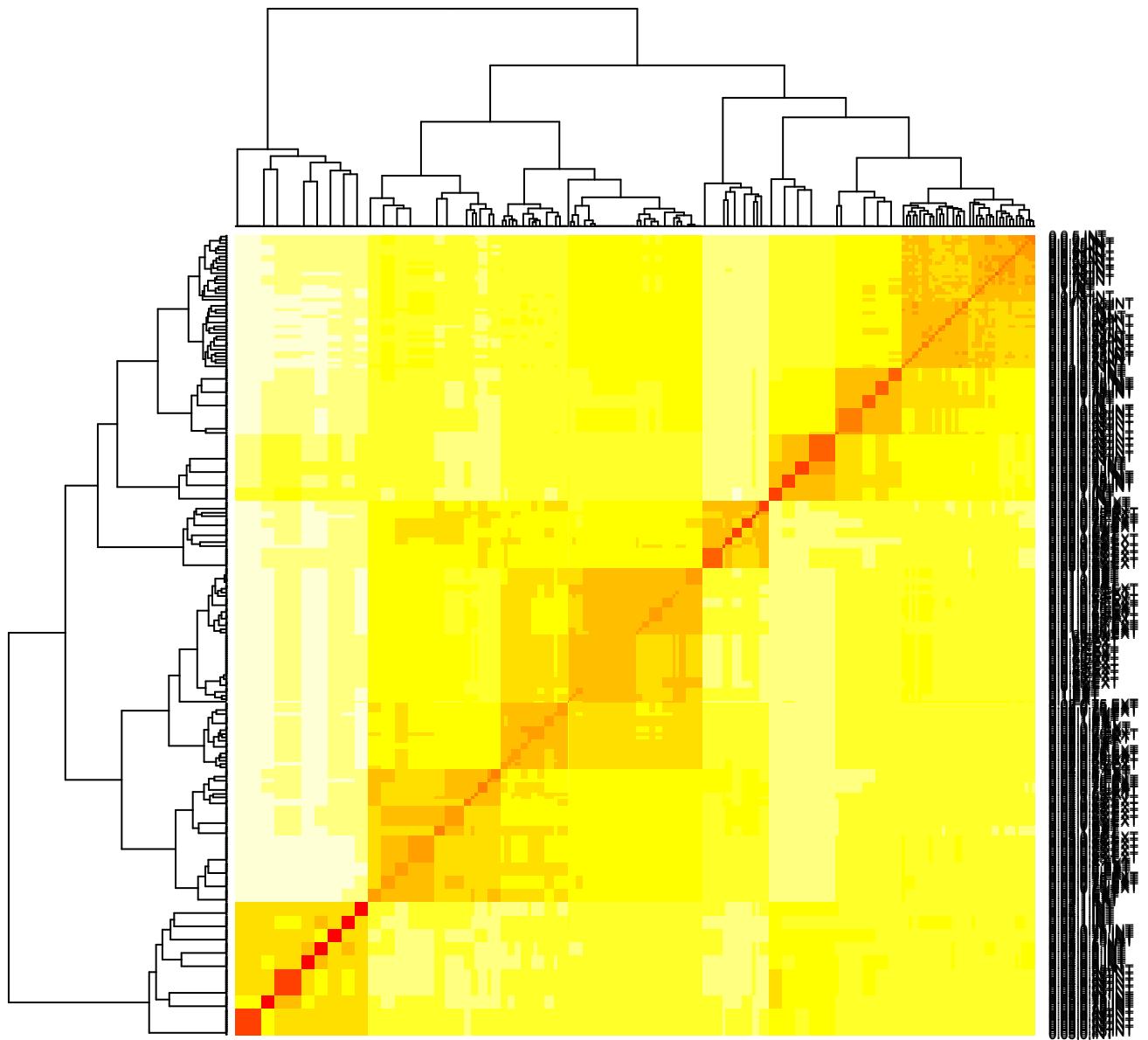
PCoA on RF Distances, Sim7, height 5e+05



PCoA on RF Distances, Sim7, height 5e+05

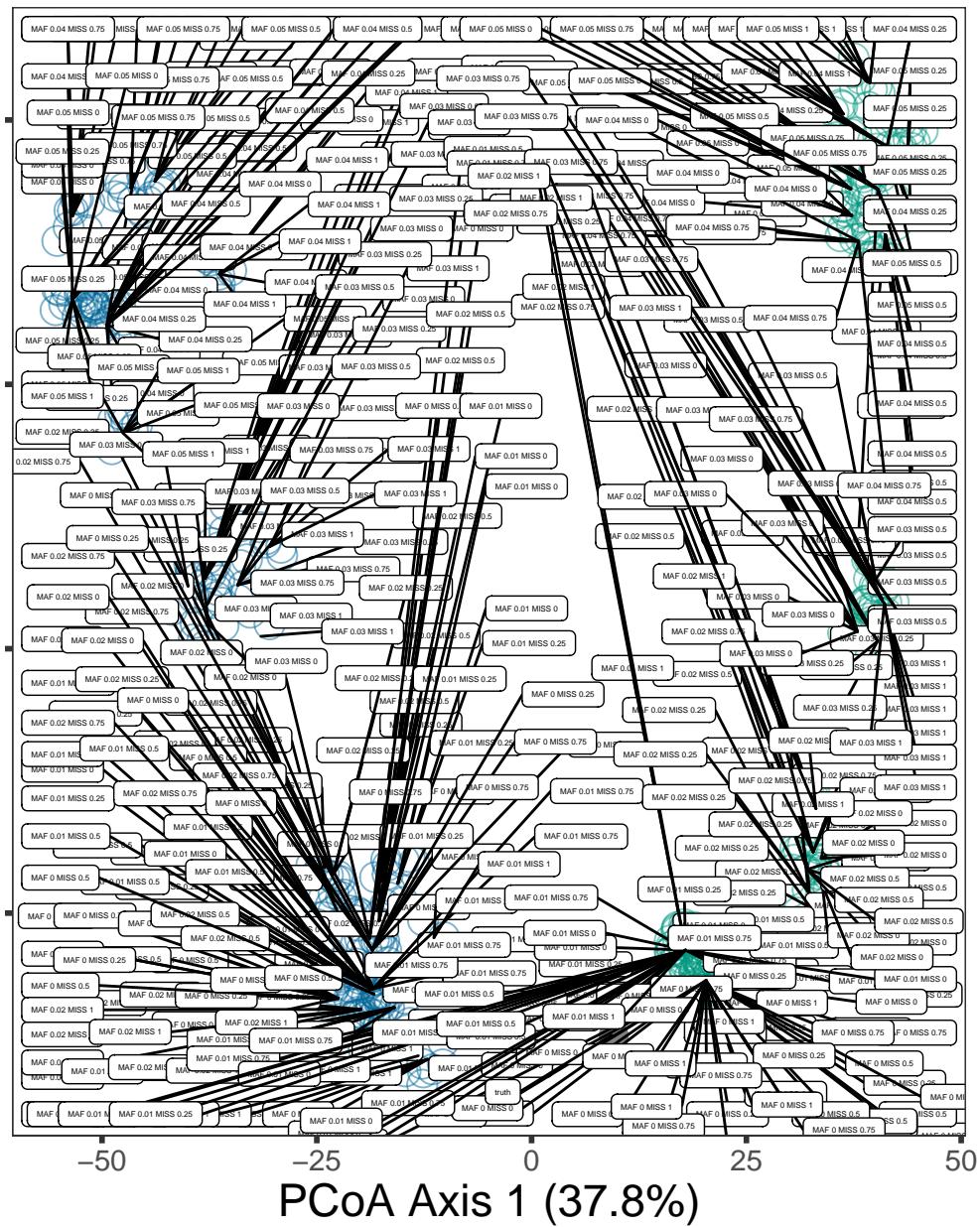
PCoA Axis 2 (17.8%)





PCoA on RF Distances, Sim8, height 5e+05

PCoA Axis 2 (20.4%)



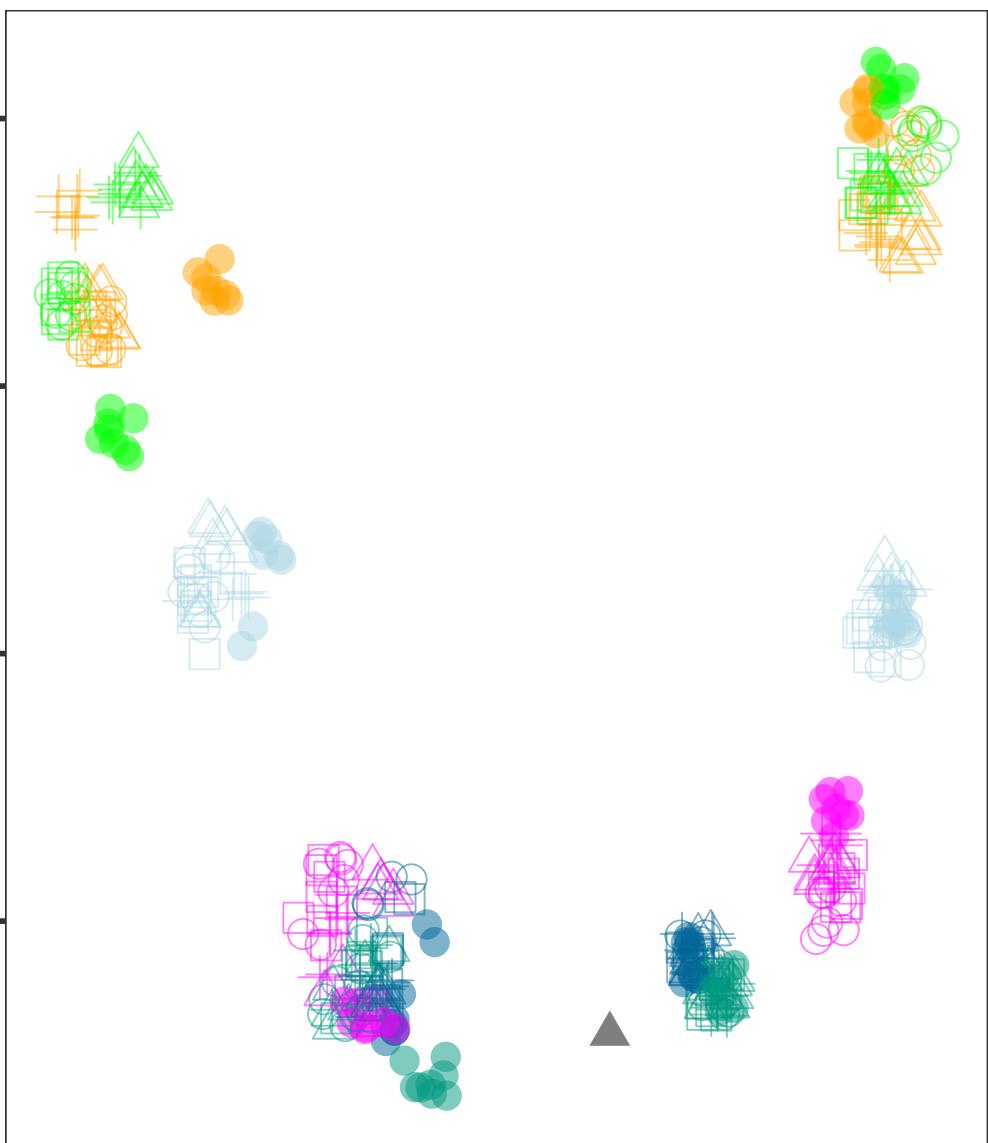
PCoA on RF Distances, Sim8, height 5e+05

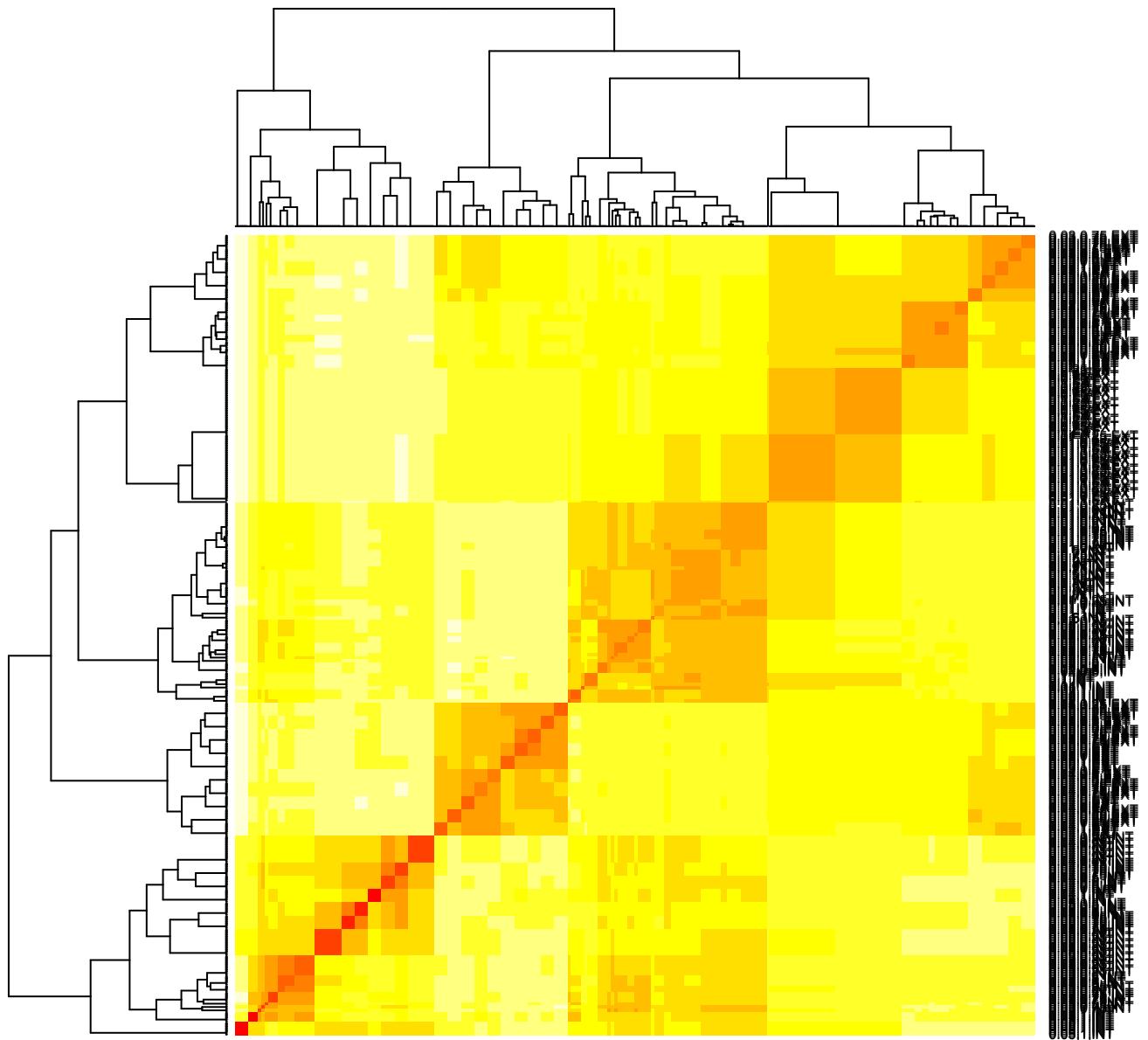
PCoA Axis 2 (20.4%)

PCoA Axis 1 (37.8%)

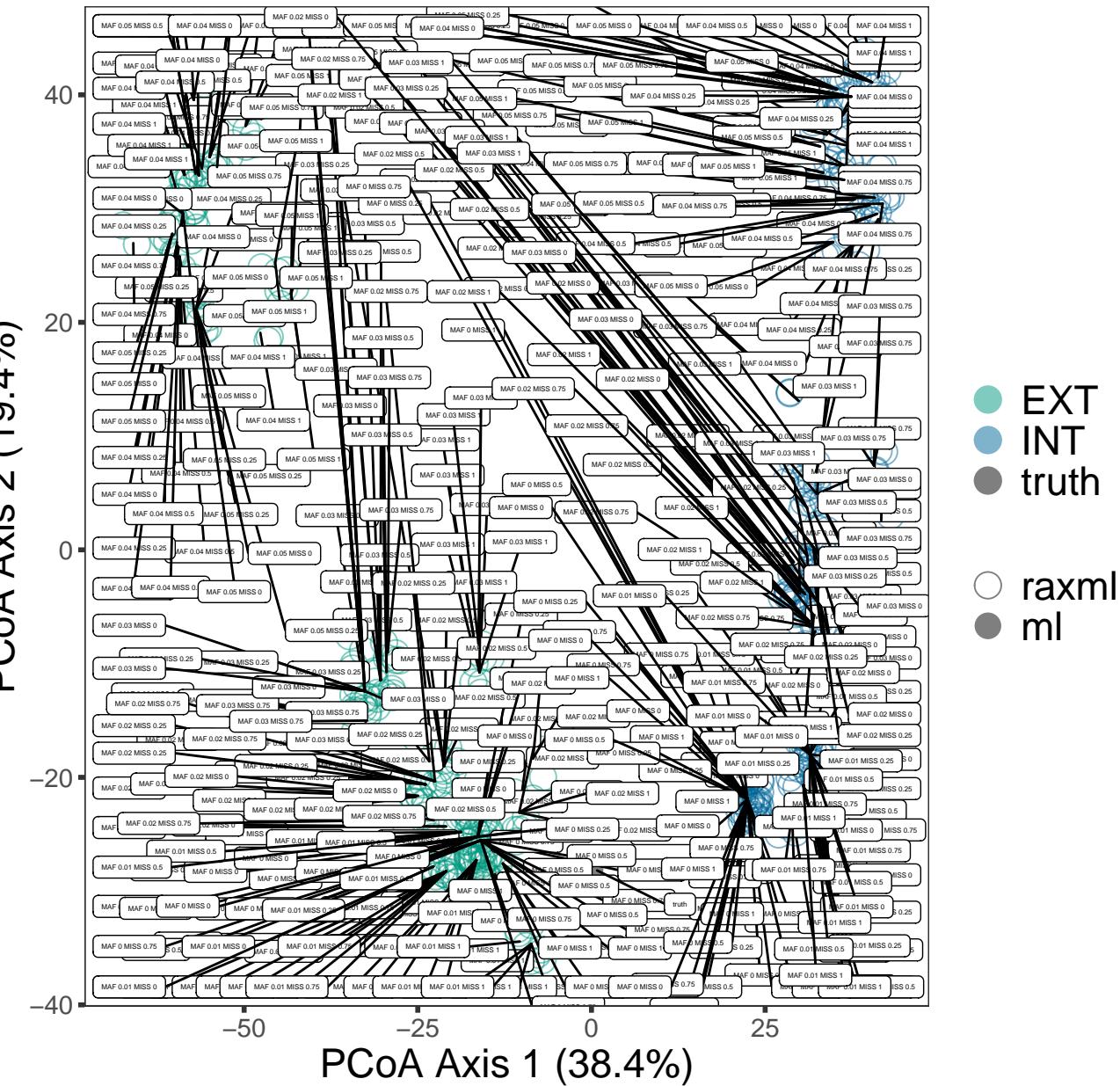
- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

- 0
- 0.25
- 0.5
- 0.75
- 1
- true

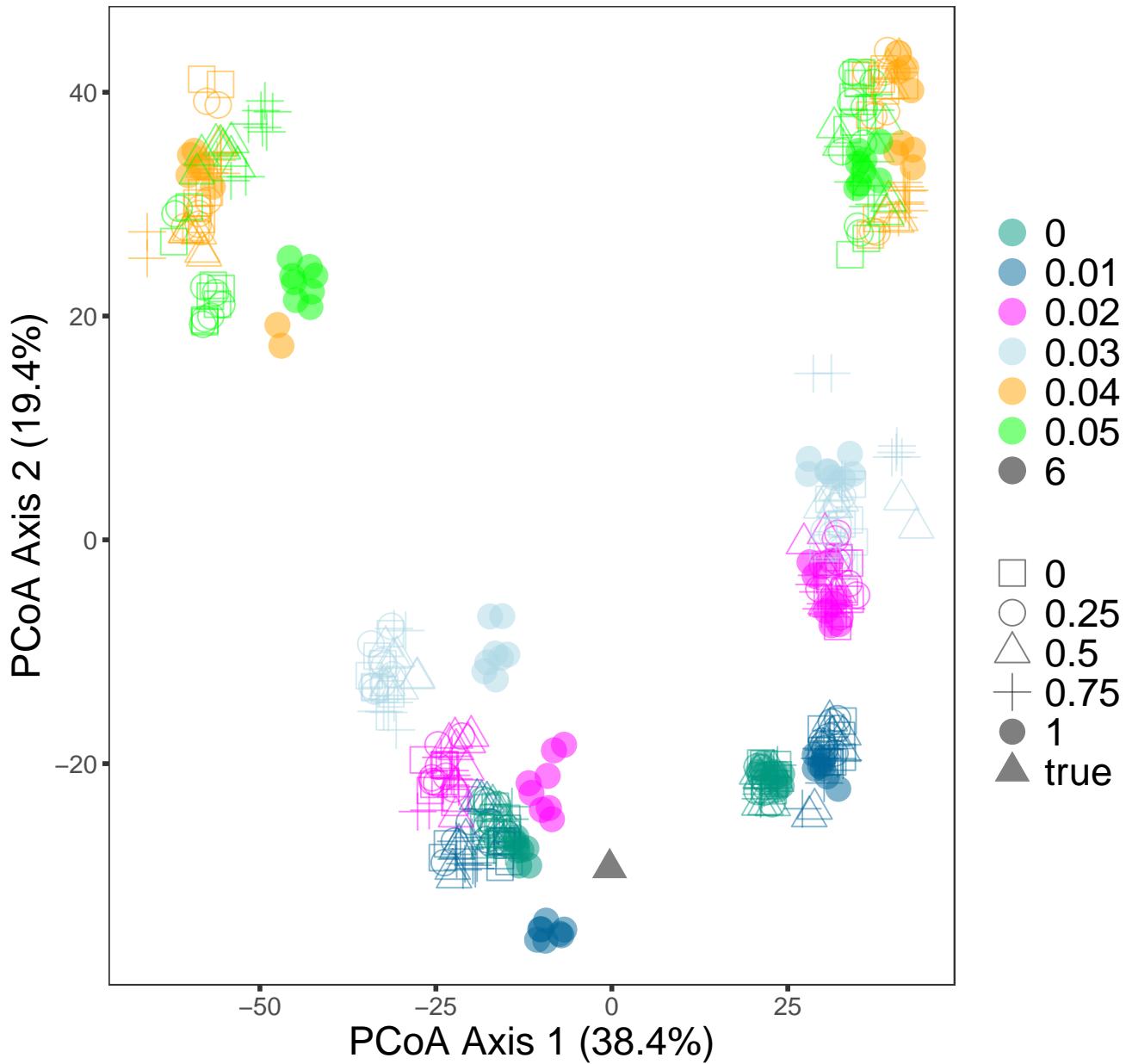


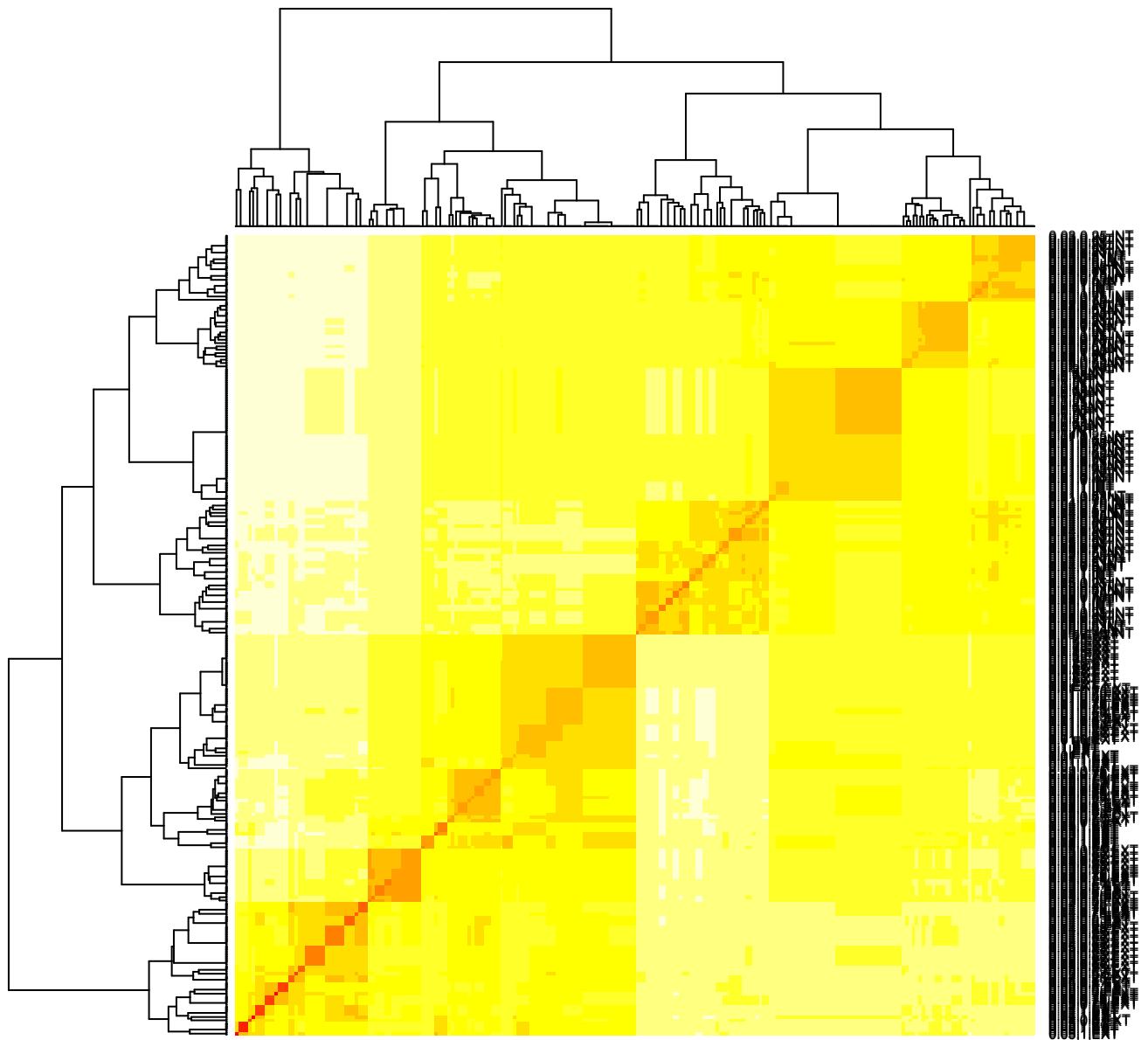


PCoA on RF Distances, Sim9, height 5e+05

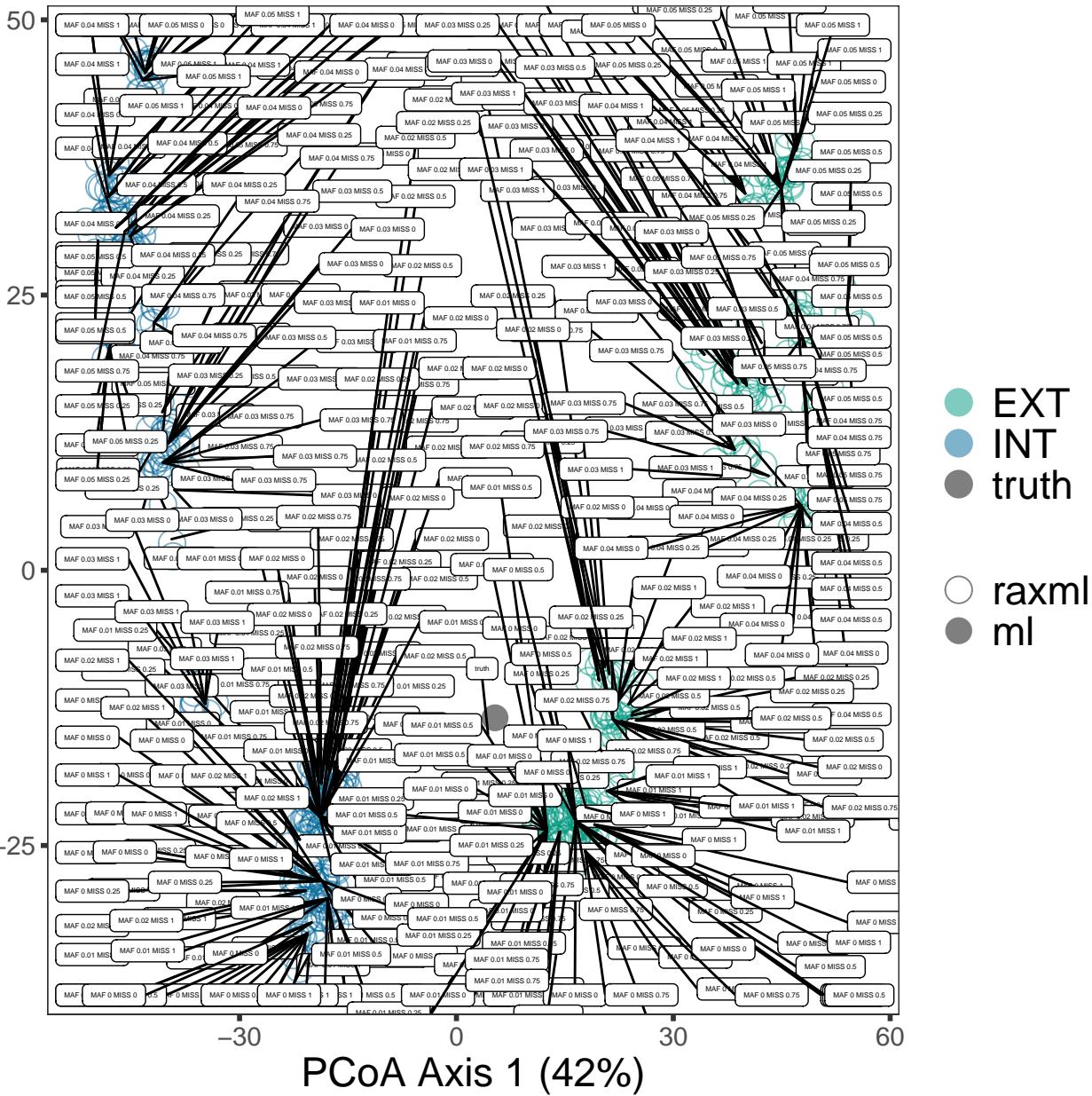


PCoA on RF Distances, Sim9, height 5e+05



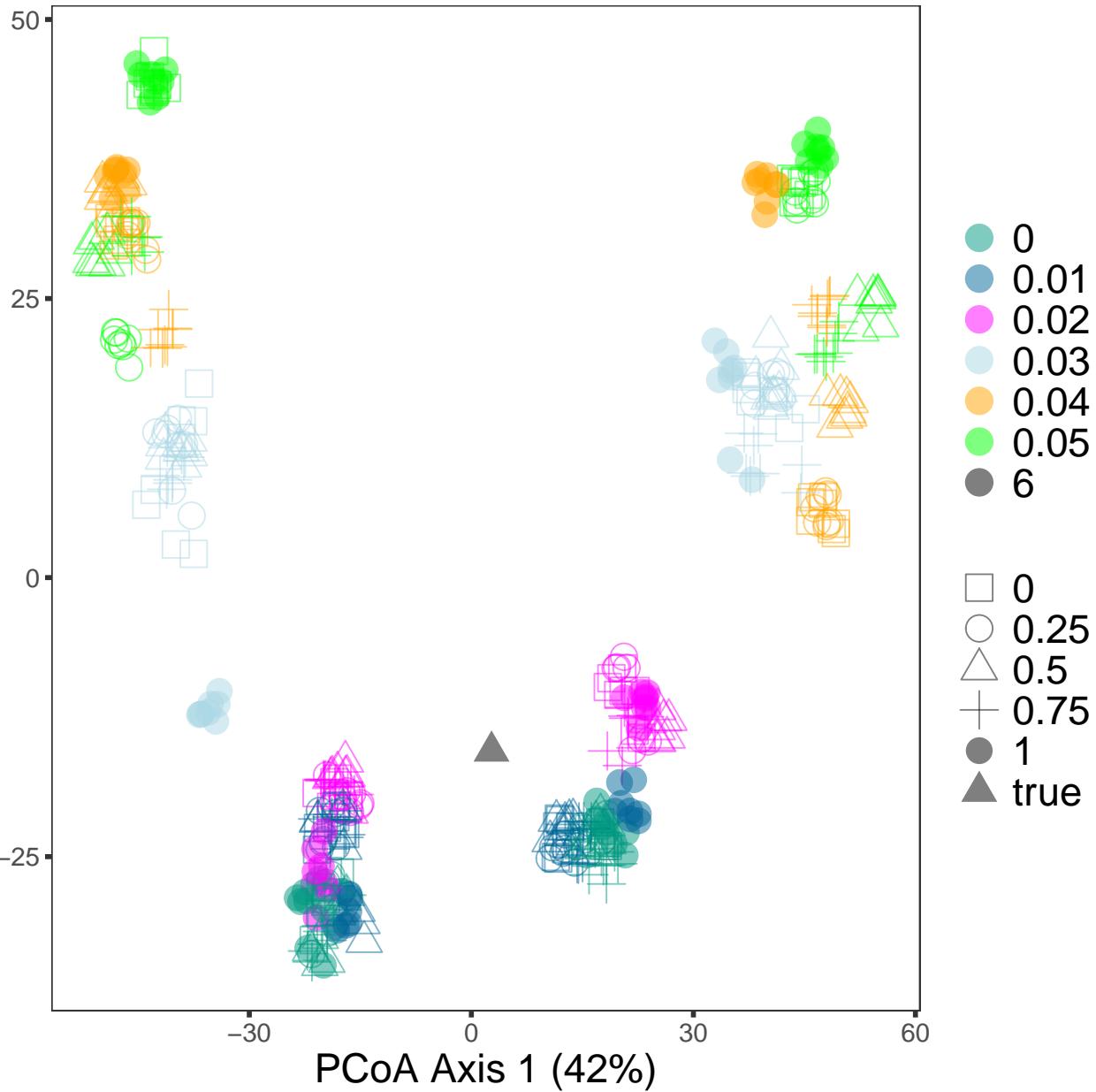


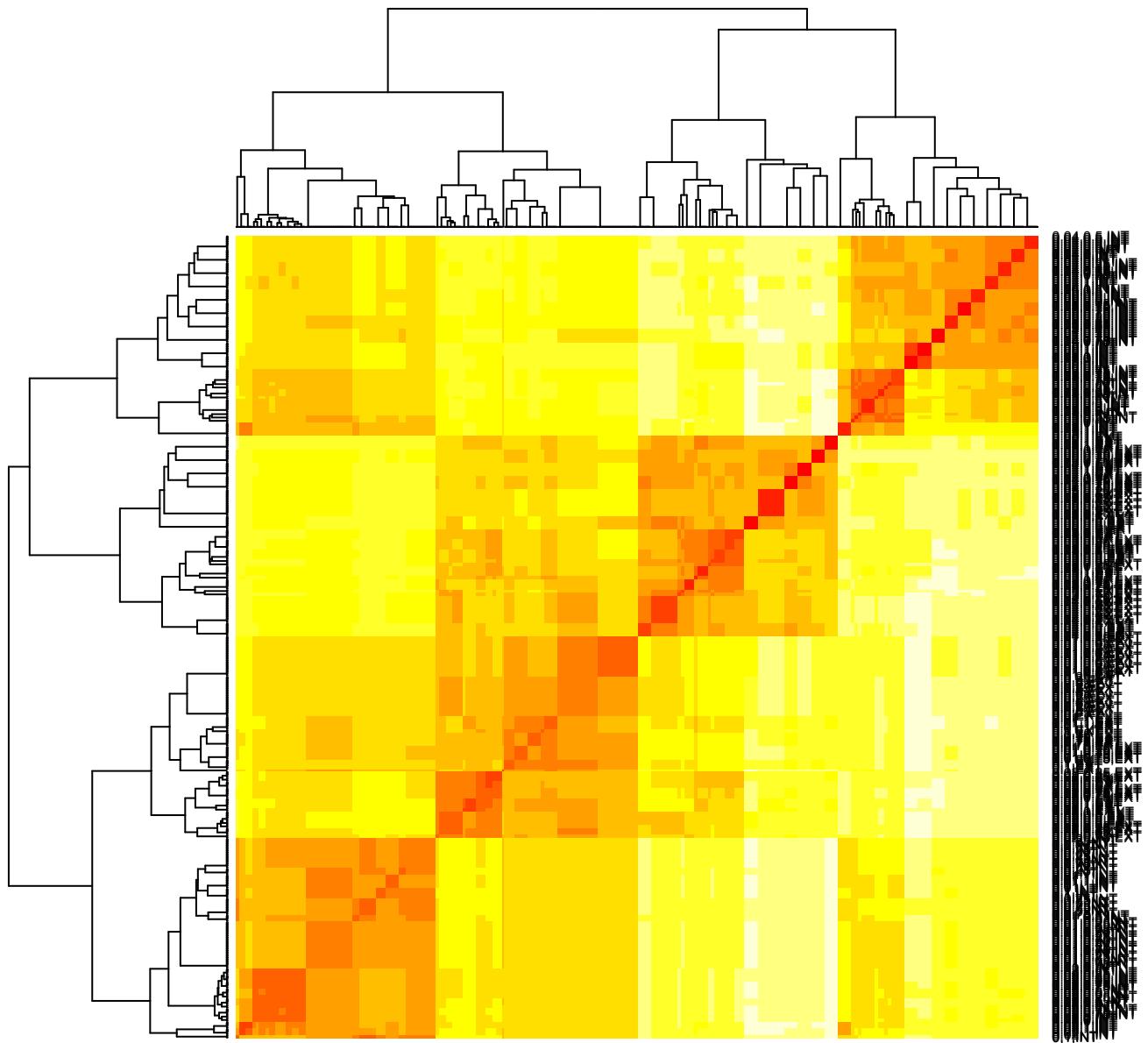
PCoA on RF Distances, Sim6, height 5e+05



PCoA on RF Distances, Sim6, height 5e+05

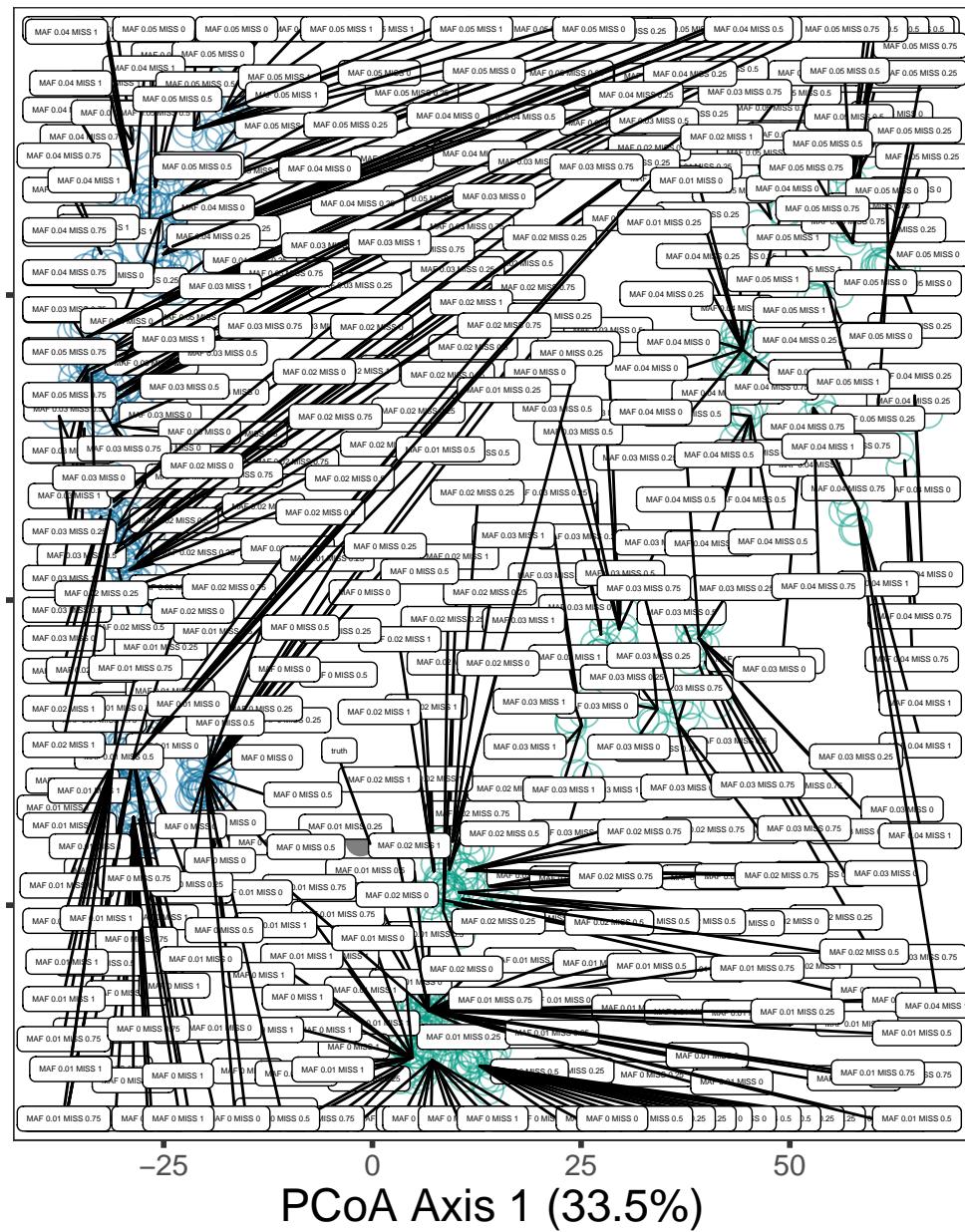
PCoA Axis 2 (21.8%)





PCoA on RF Distances, Sim10, height 5e+05

PCoA Axis 2 (20.2%)



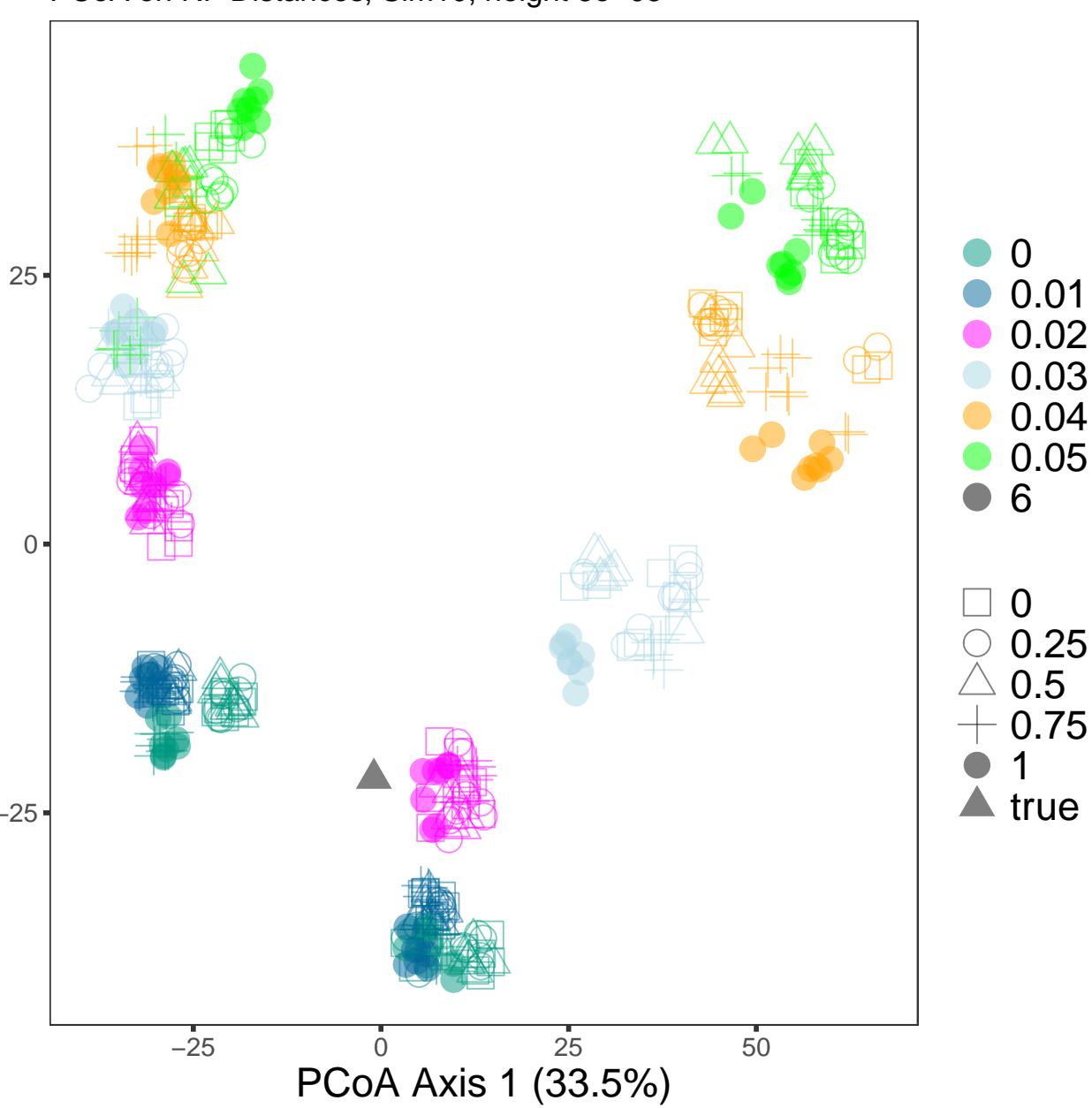
EXT
INT
truth

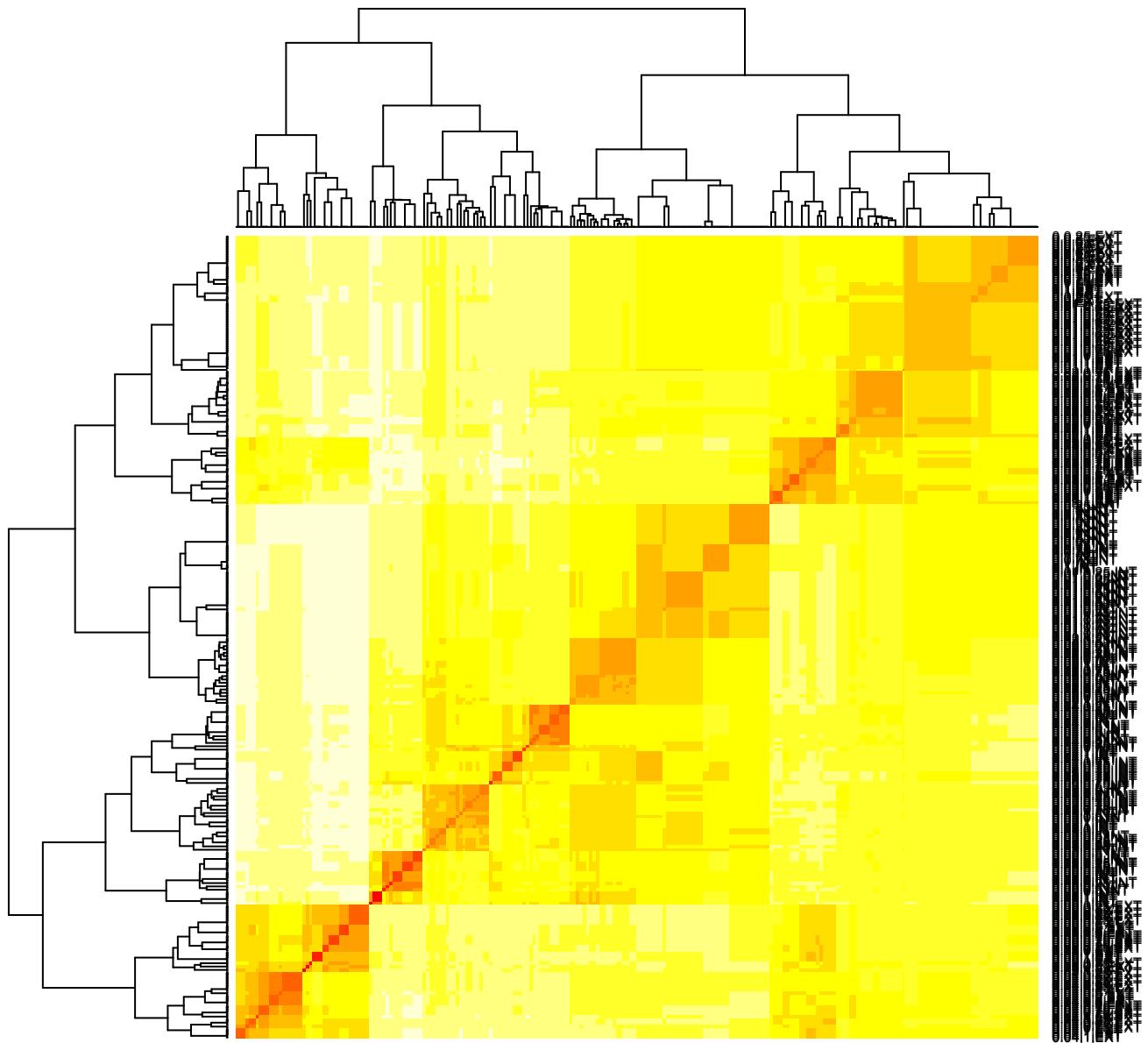
raxml
ml

PCoA on RF Distances, Sim10, height 5e+05

PCoA Axis 2 (20.2%)

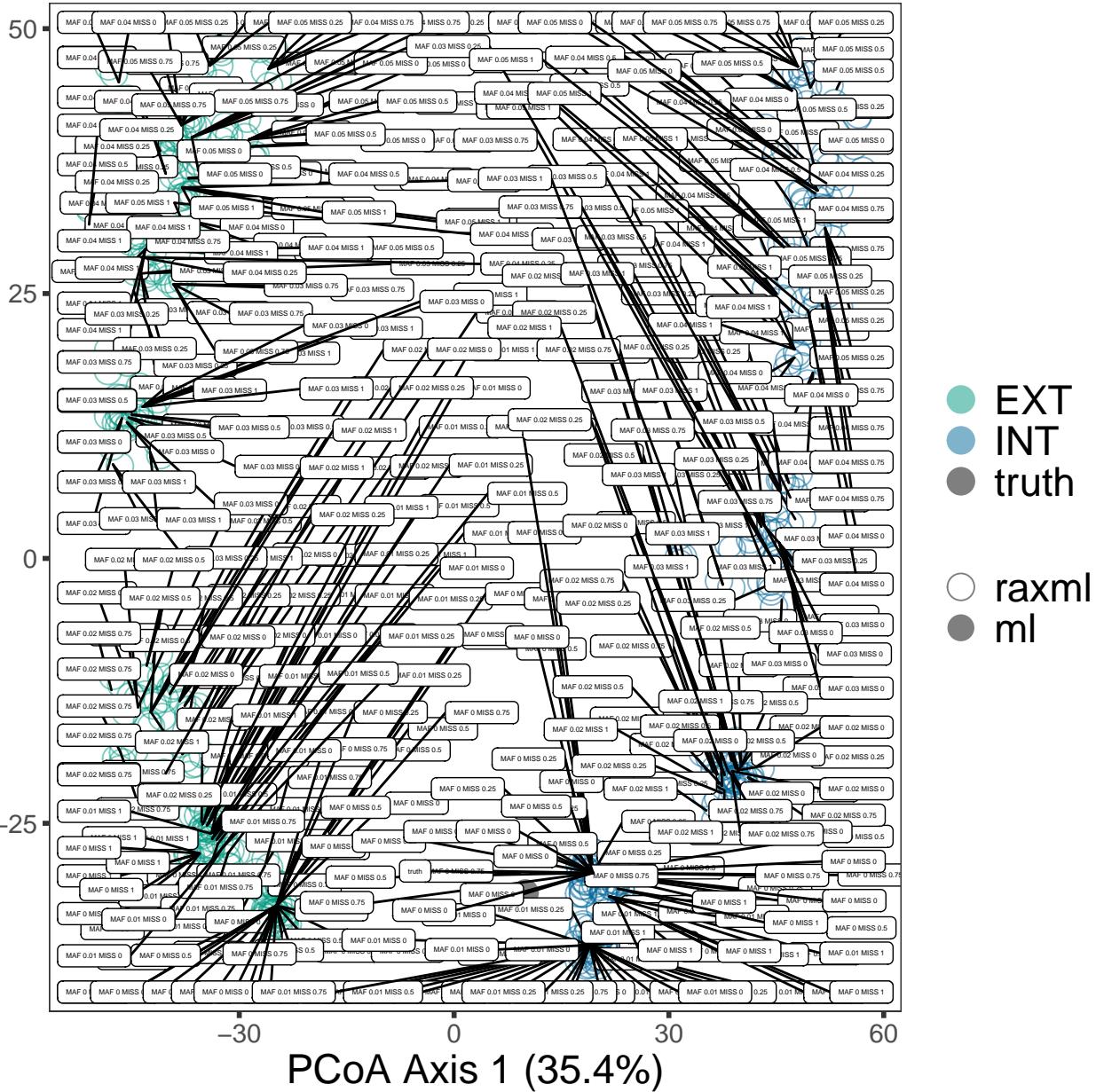
PCoA Axis 1 (33.5%)



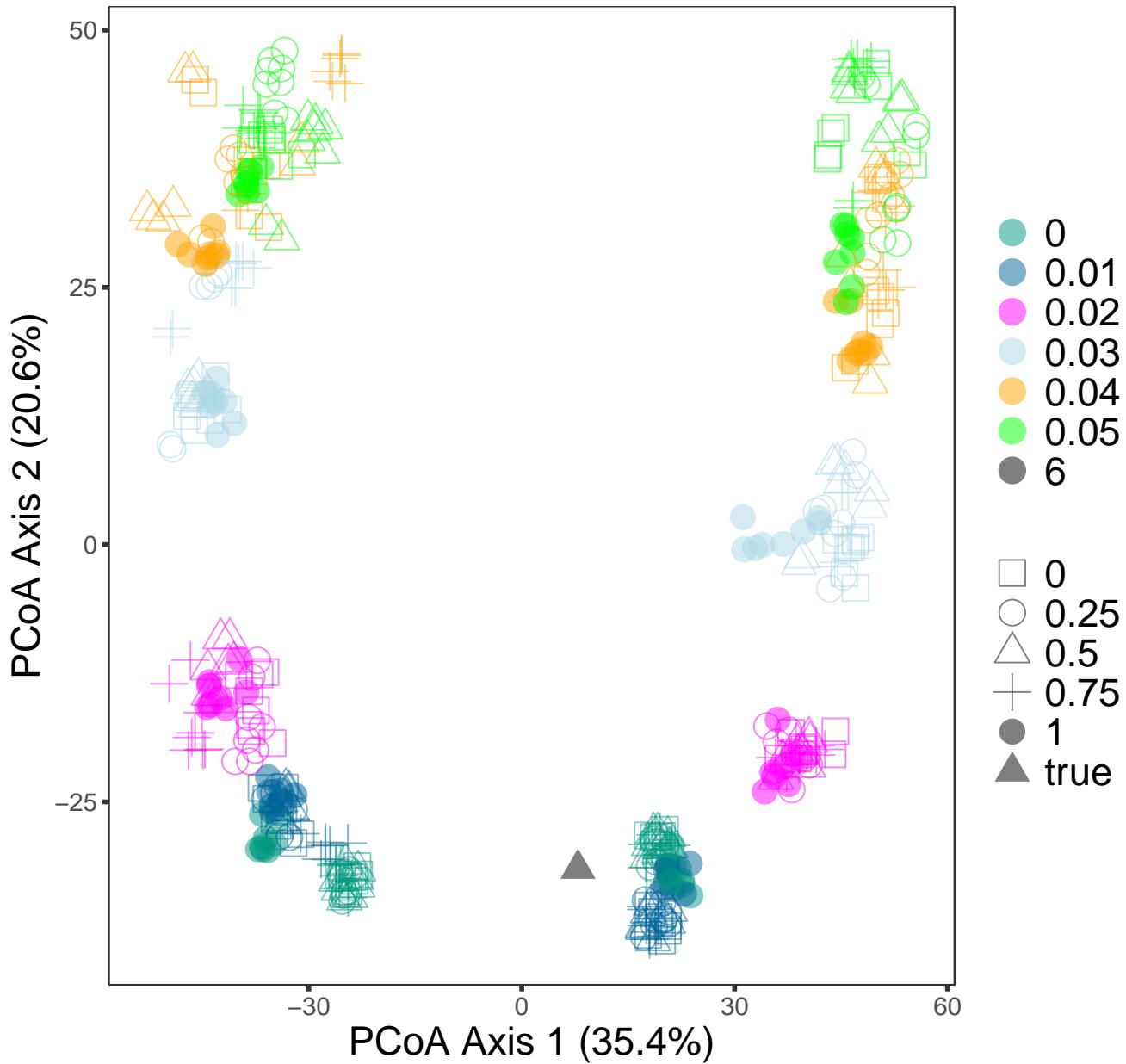


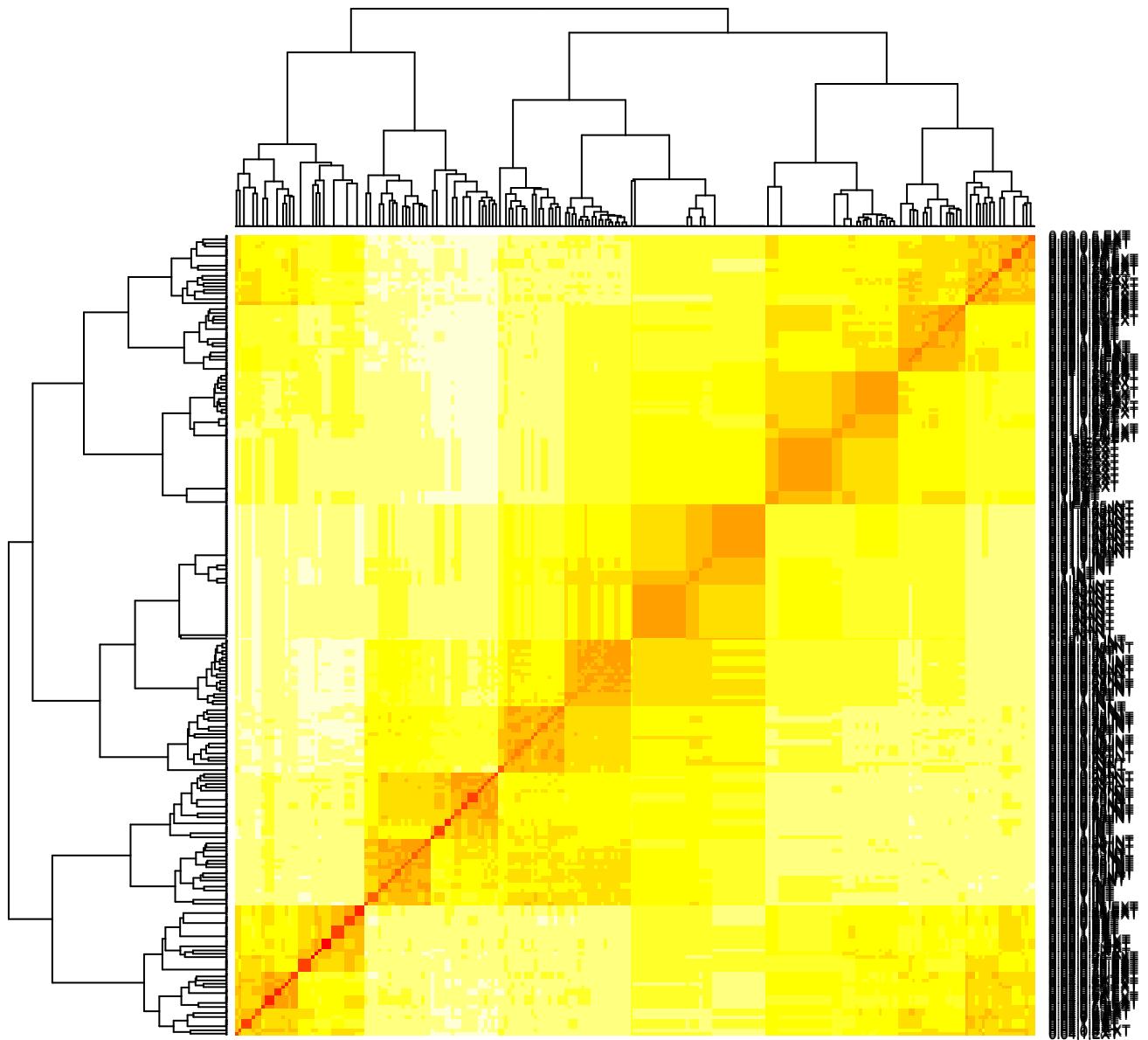
PCoA on RF Distances, Sim3, height 5e+05

PCoA Axis 2 (20.6%)



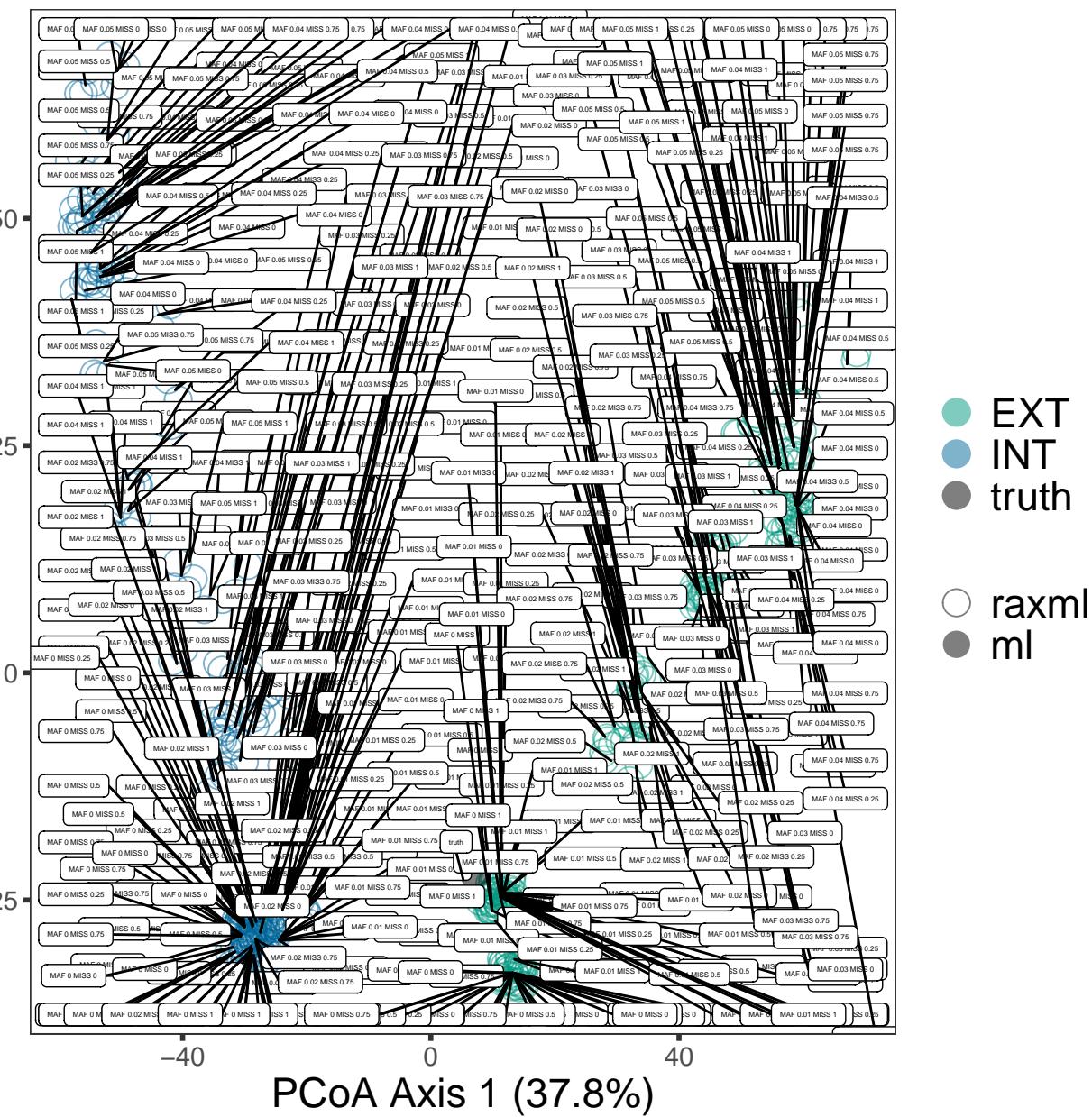
PCoA on RF Distances, Sim3, height 5e+05





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

PCoA Axis 2 (19.2%)



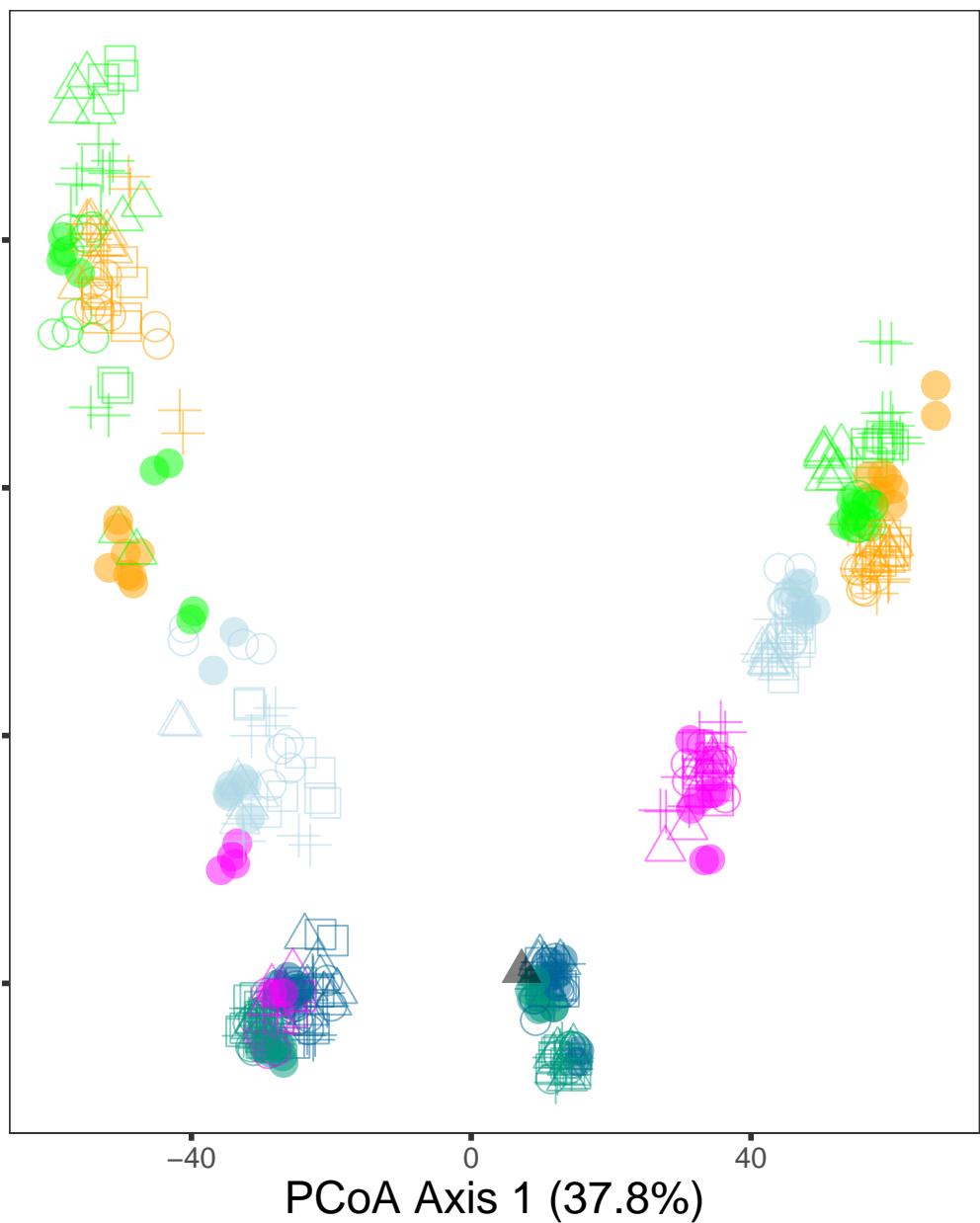
PCoA on RF Distances, Sim1, height 5e+05

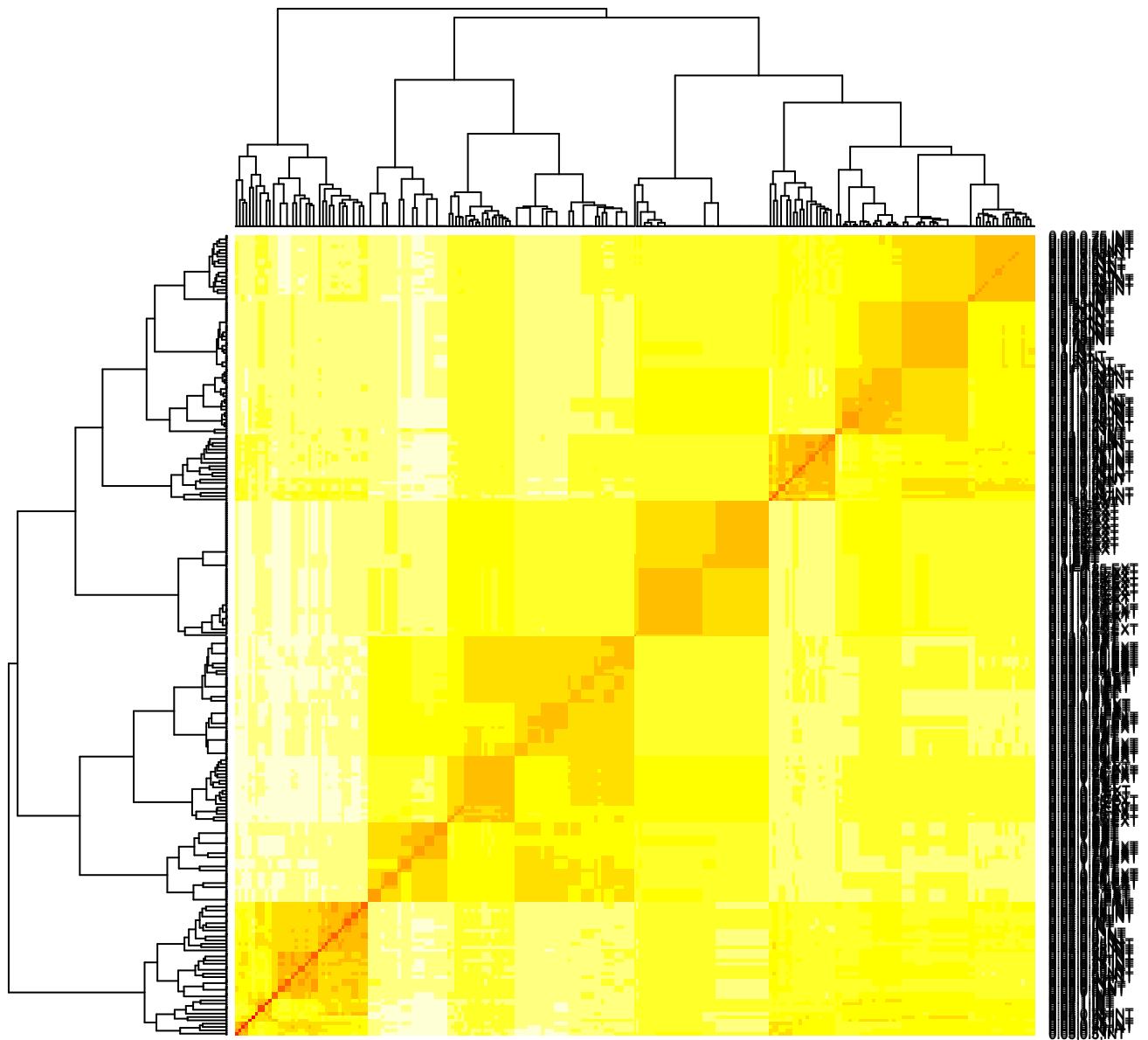
PCoA Axis 2 (19.2%)

PCoA Axis 1 (37.8%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

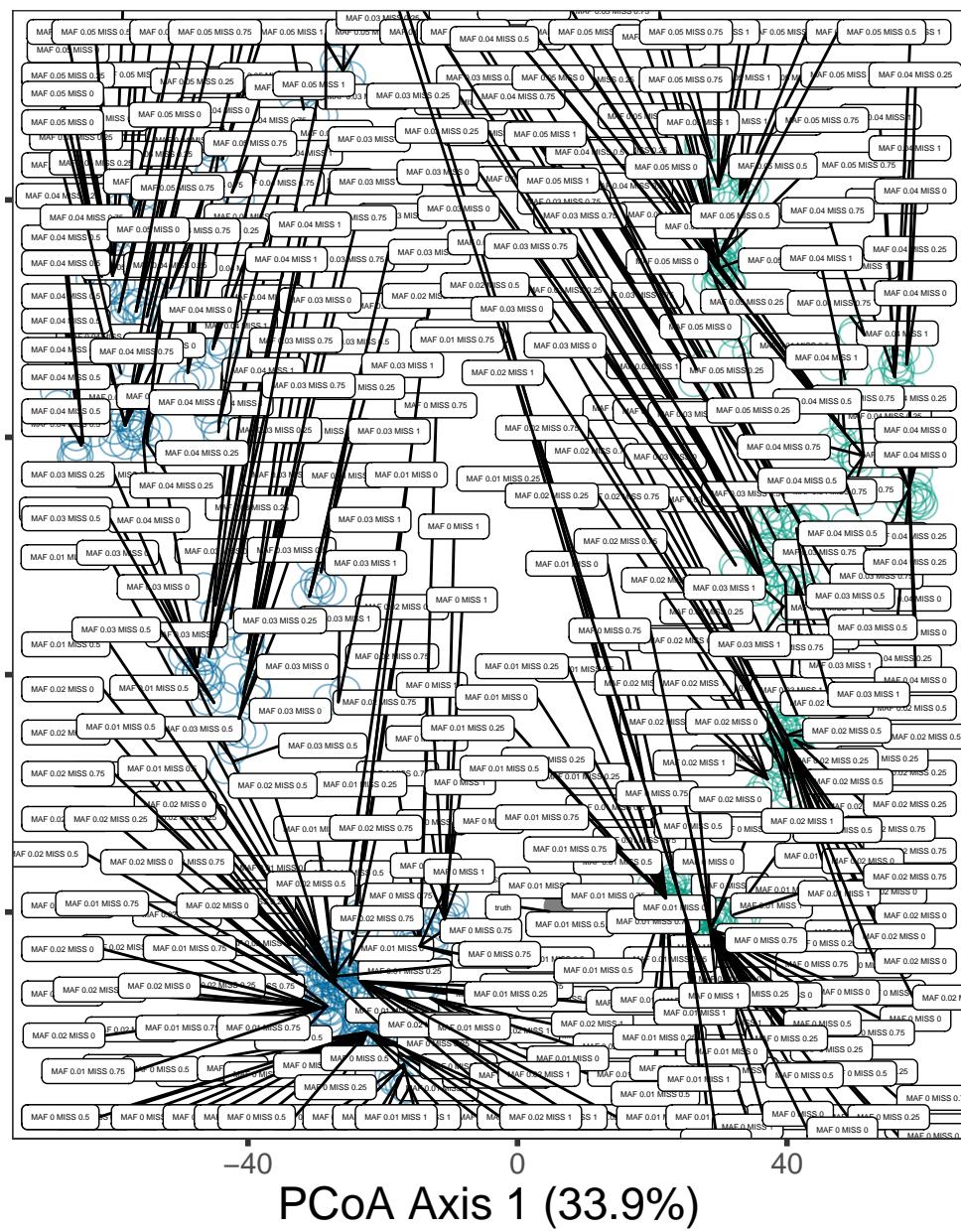
- 0
- 0.25
- 0.5
- 0.75
- 1
- true





PCoA on RF Distances, Sim5, height 5e+05

PCoA Axis 2 (21%)



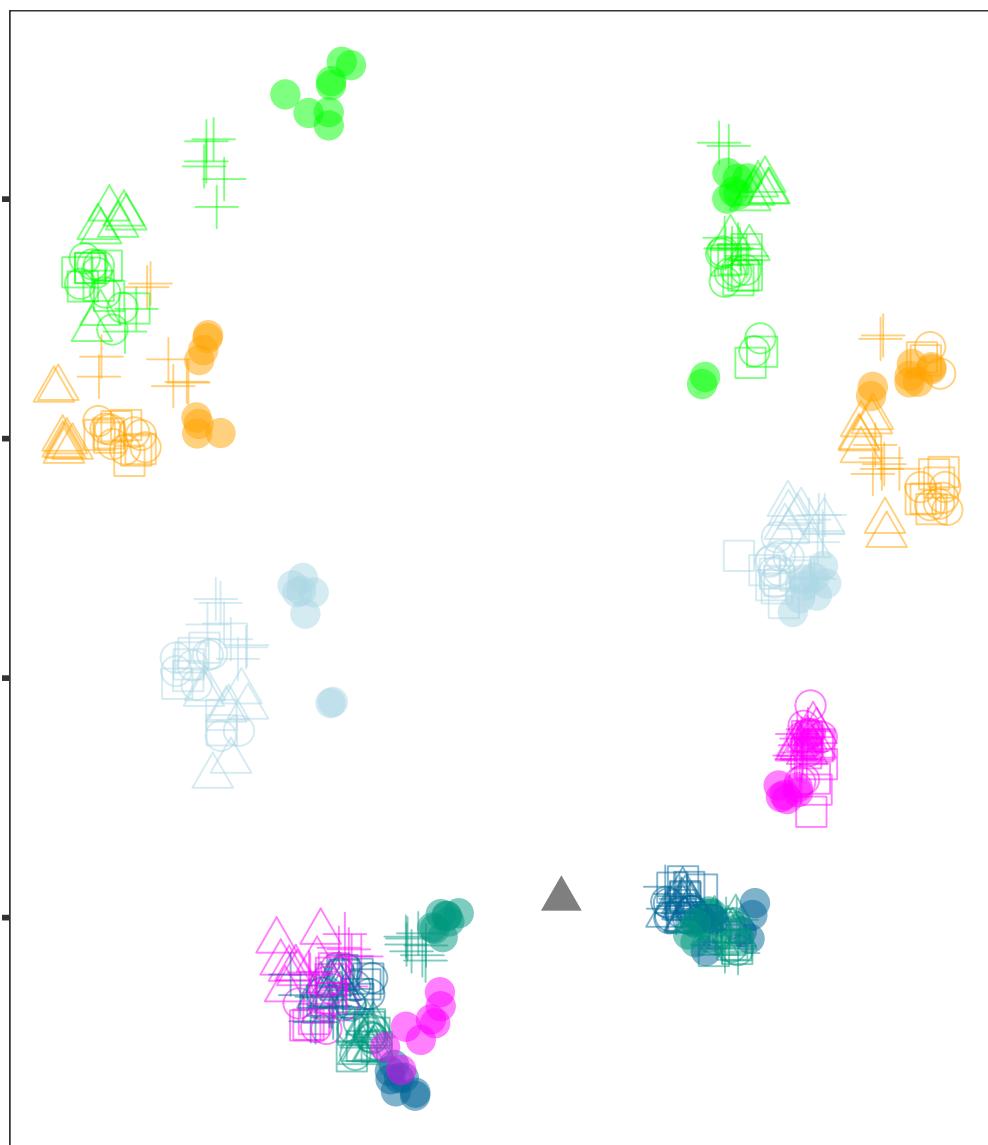
PCoA on RF Distances, Sim5, height 5e+05

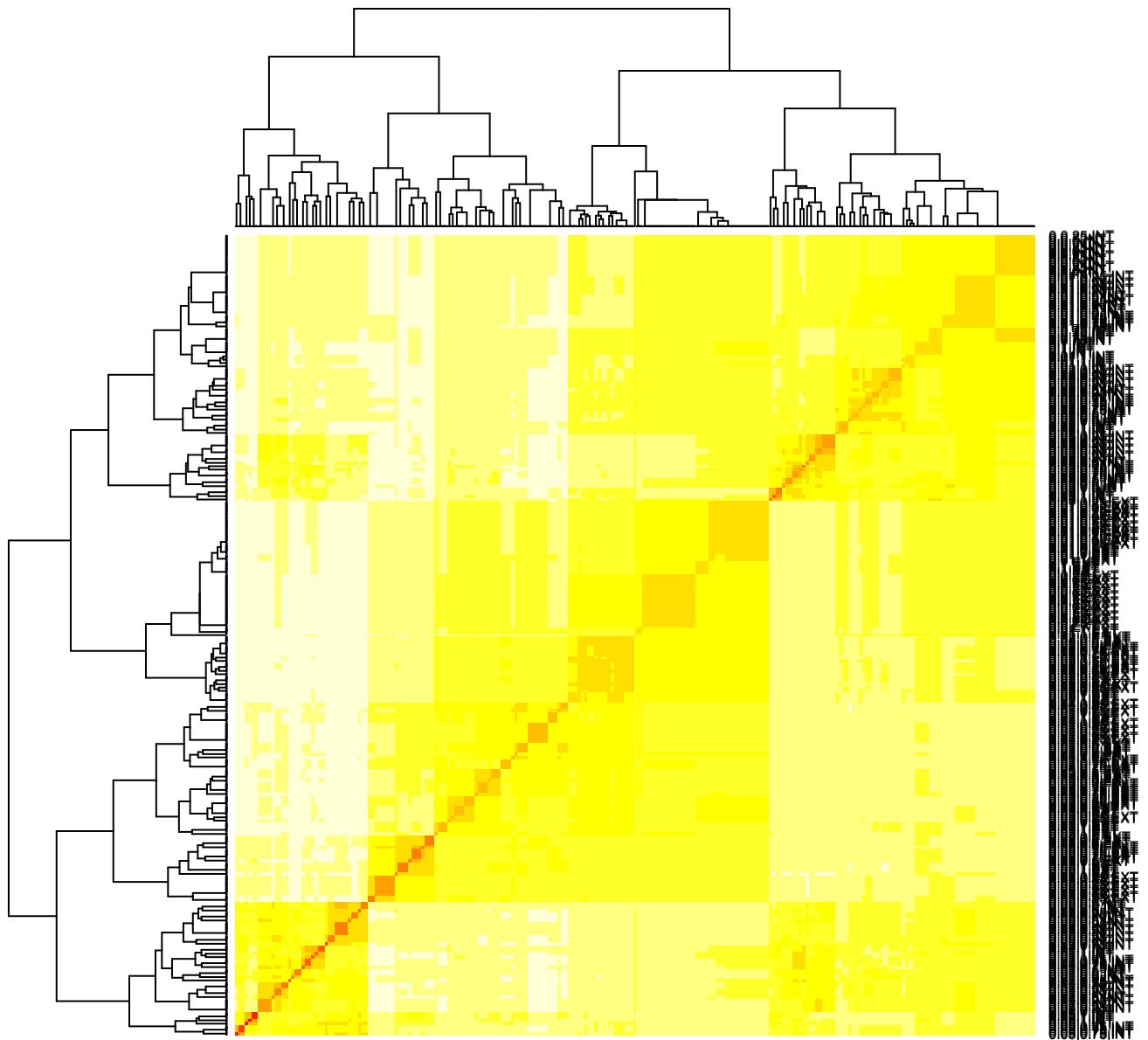
PCoA Axis 2 (21%)

PCoA Axis 1 (33.9%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

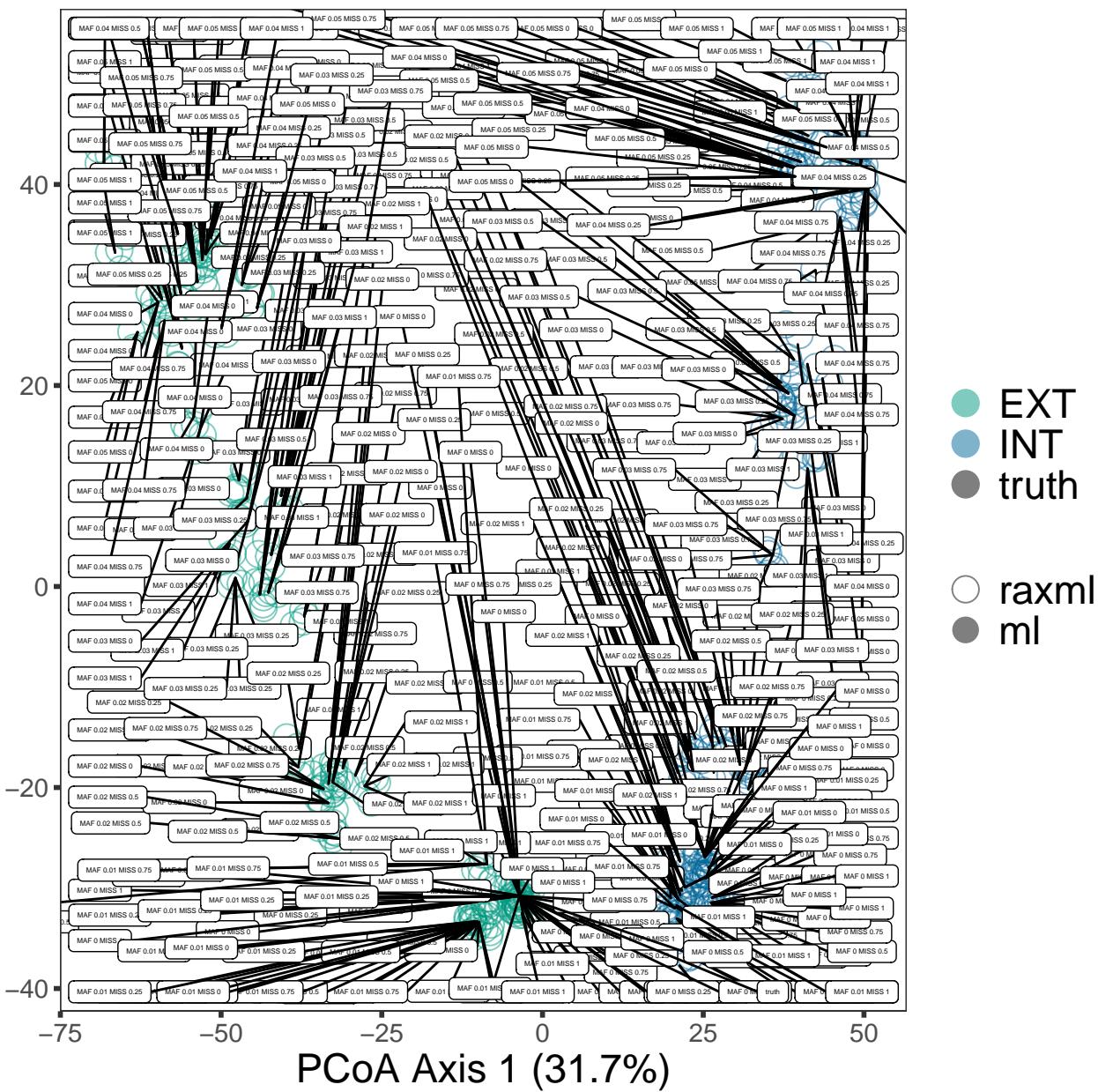
- 0
- 0.25
- 0.5
- 0.75
- 1
- true





PCoA on RF Distances, Sim2, height 5e+05

PCoA Axis 2 (19.7%)



PCoA on RF Distances, Sim2, height 5e+05

PCoA Axis 2 (19.7%)

PCoA Axis 1 (31.7%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6
- 0
- 0.25
- 0.5
- 0.75
- 1
- true

-50 -25 0 25 50

40

20

0

-20

-40

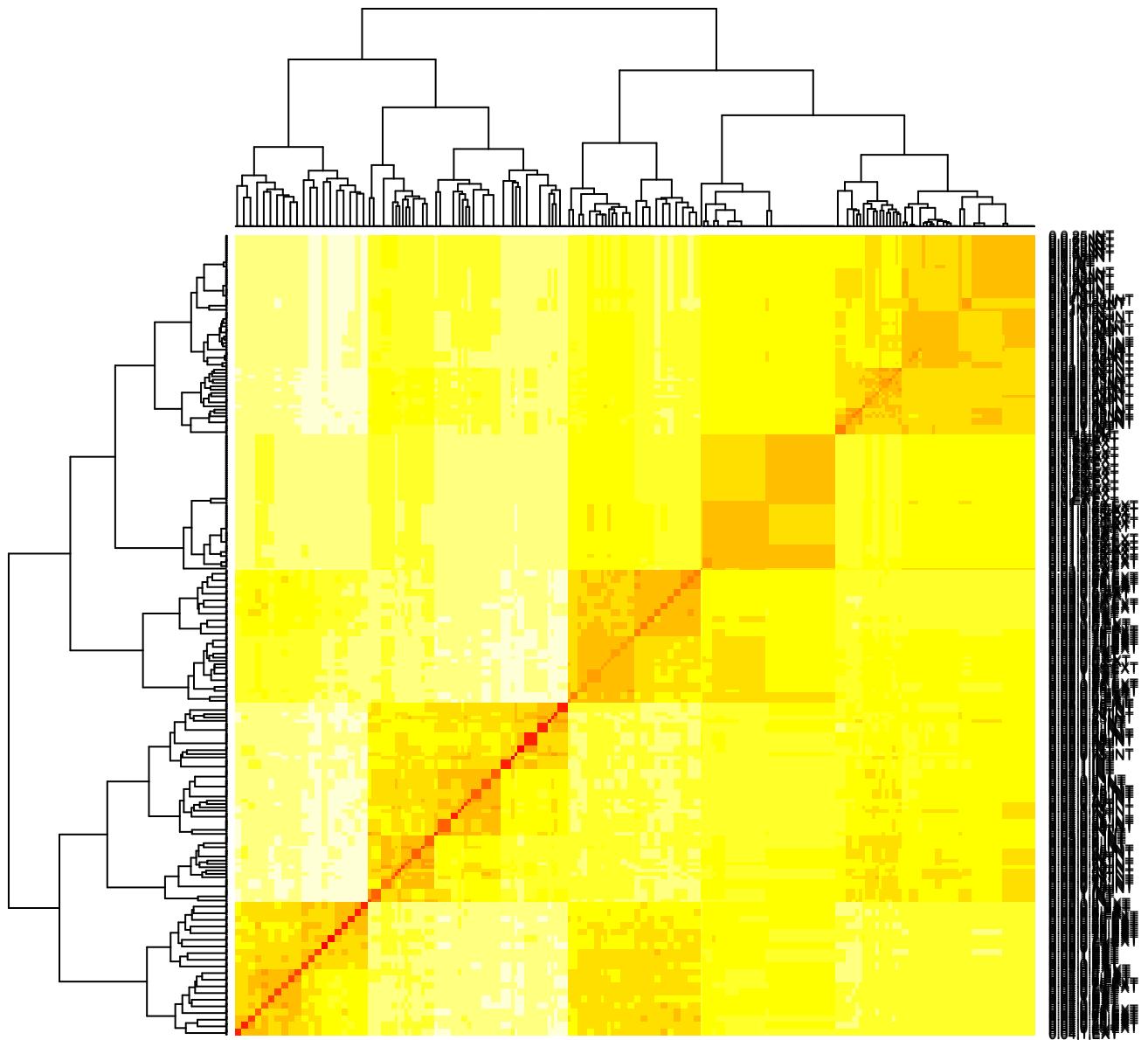
-50

-25

0

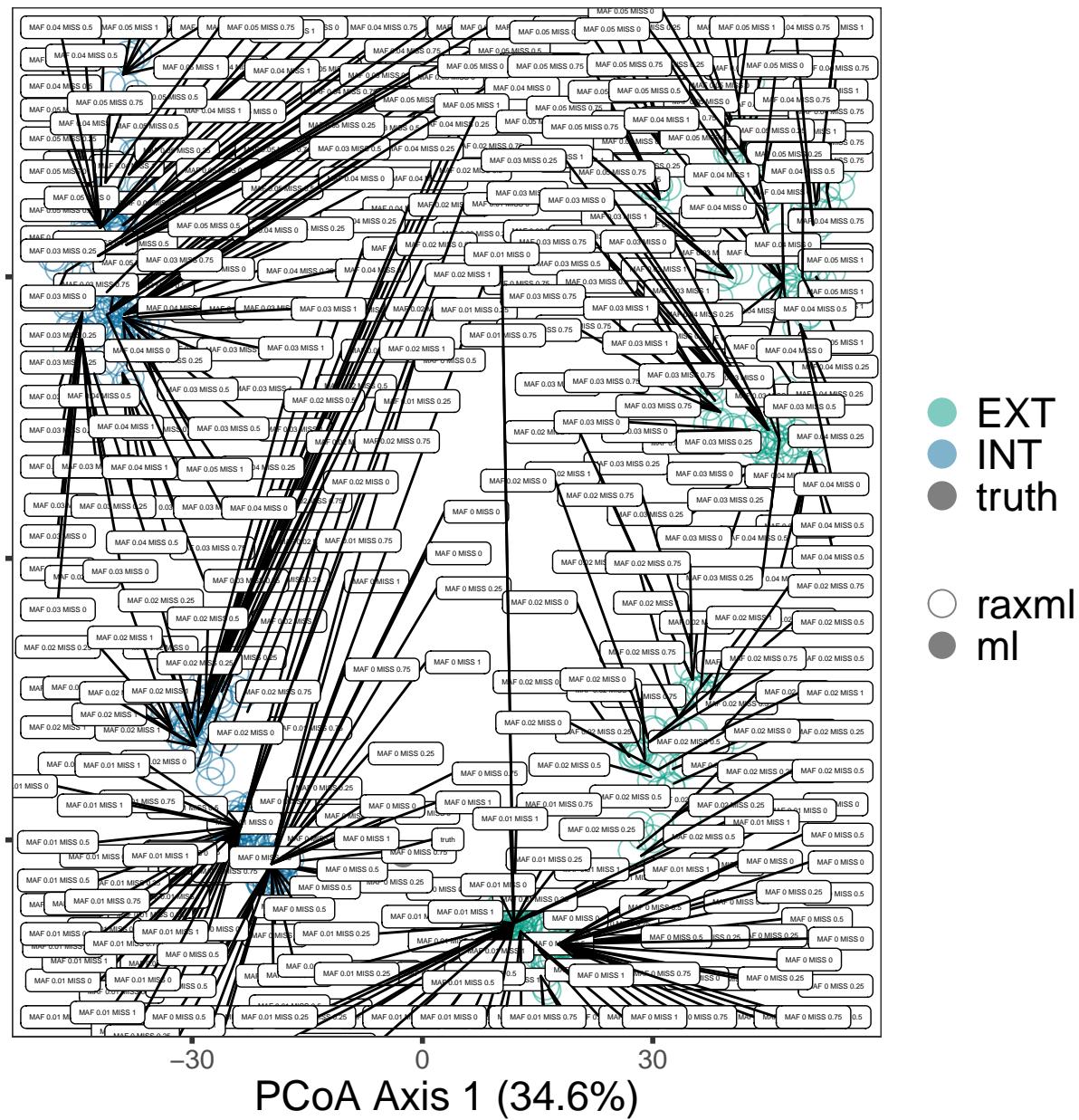
25

50



PCoA on RF Distances, Sim4, height 5e+05

PCoA Axis 2 (20.1%)



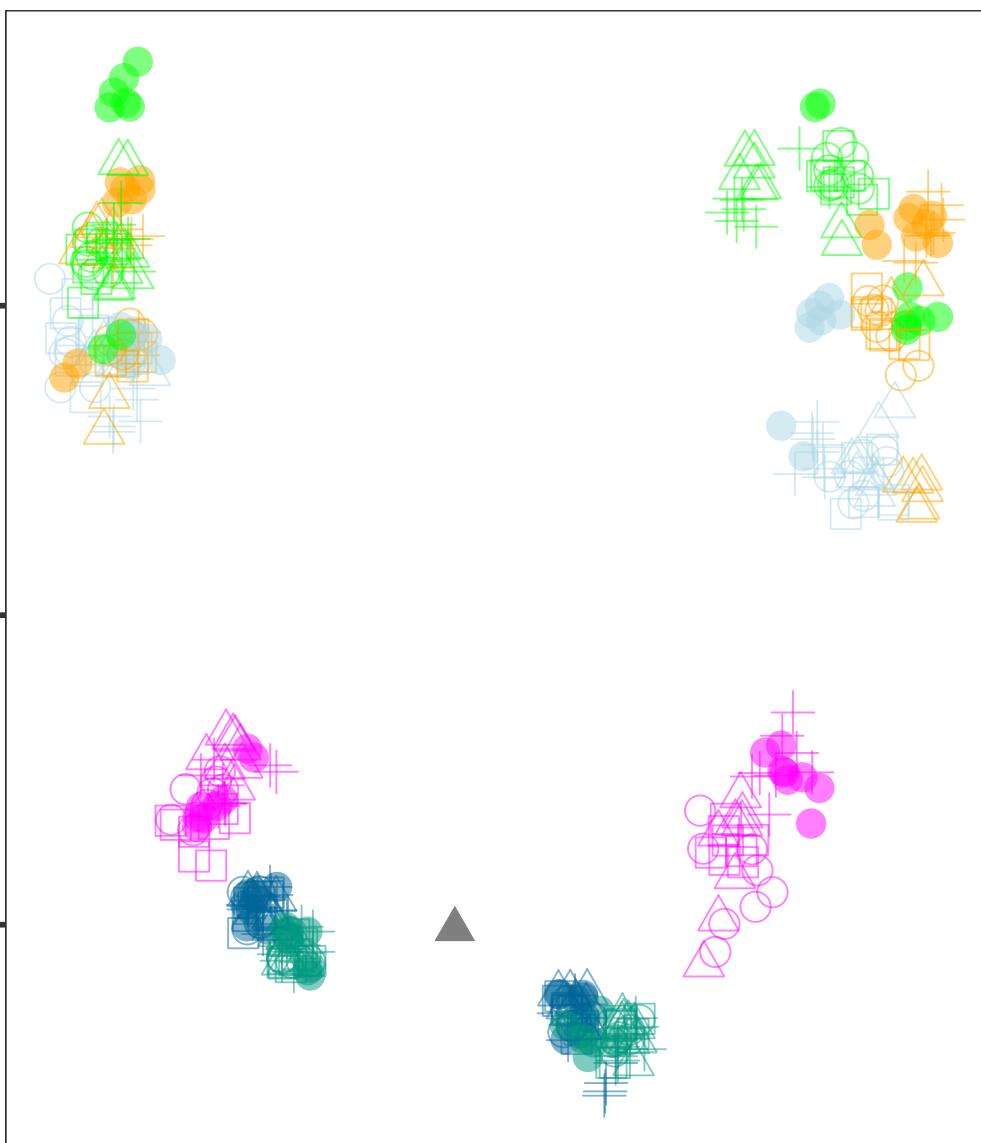
PCoA on RF Distances, Sim4, height 5e+05

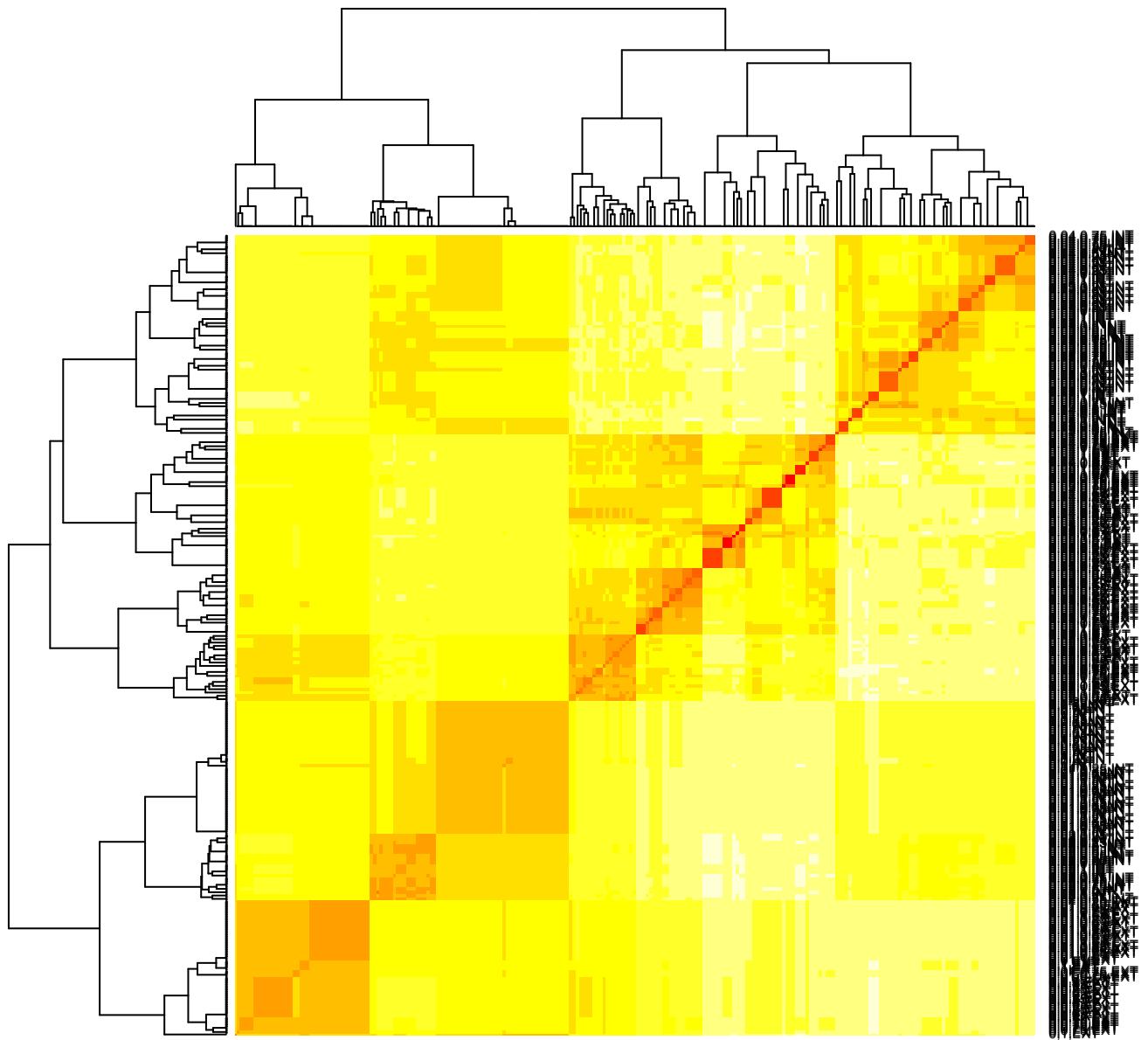
PCoA Axis 2 (20.1%)

PCoA Axis 1 (34.6%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

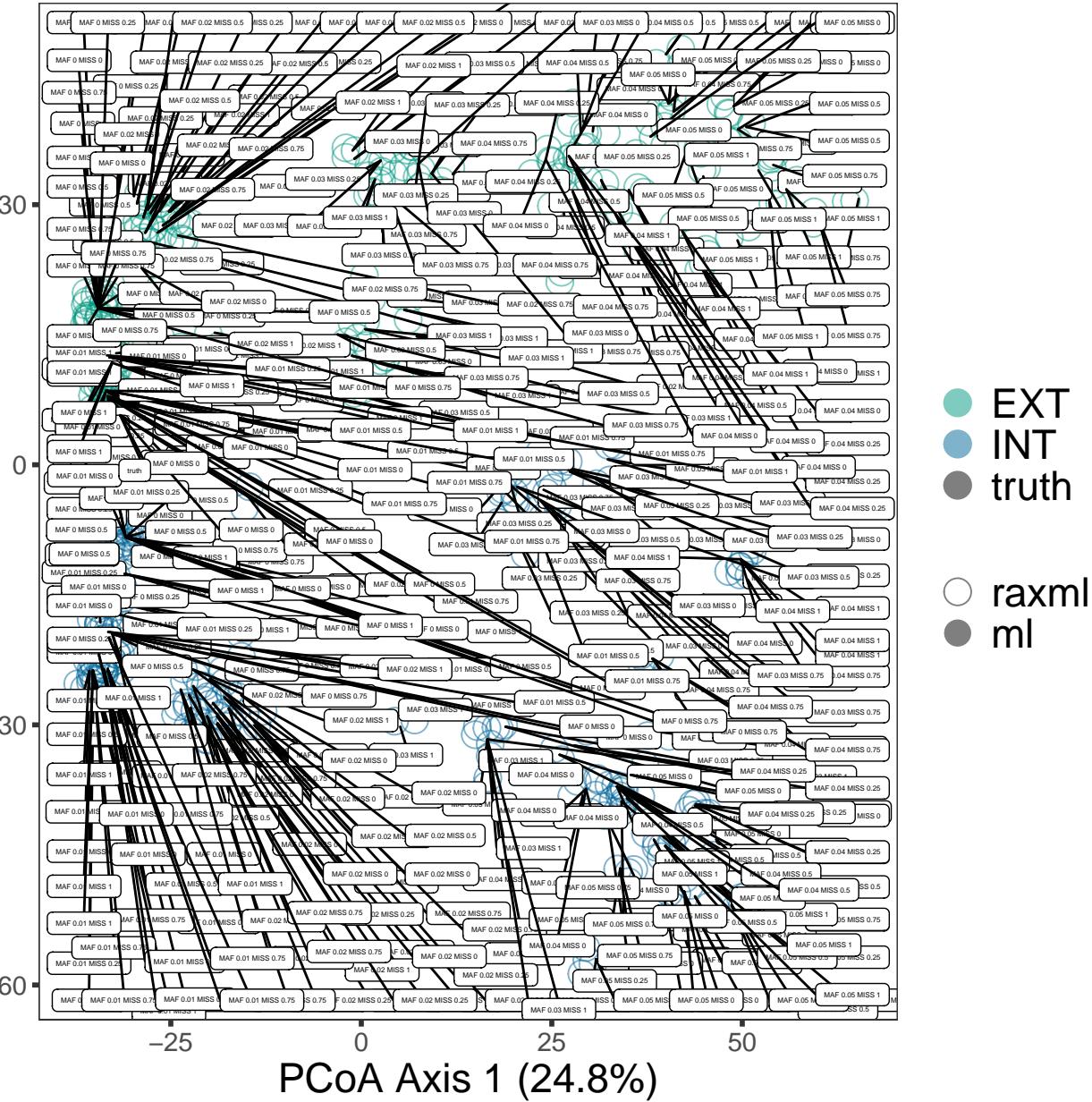
- 0
- 0.25
- 0.5
- 0.75
- 1
- true





PCoA on RF Distances, Sim7, height 2e+06

PCoA Axis 2 (17.9%)

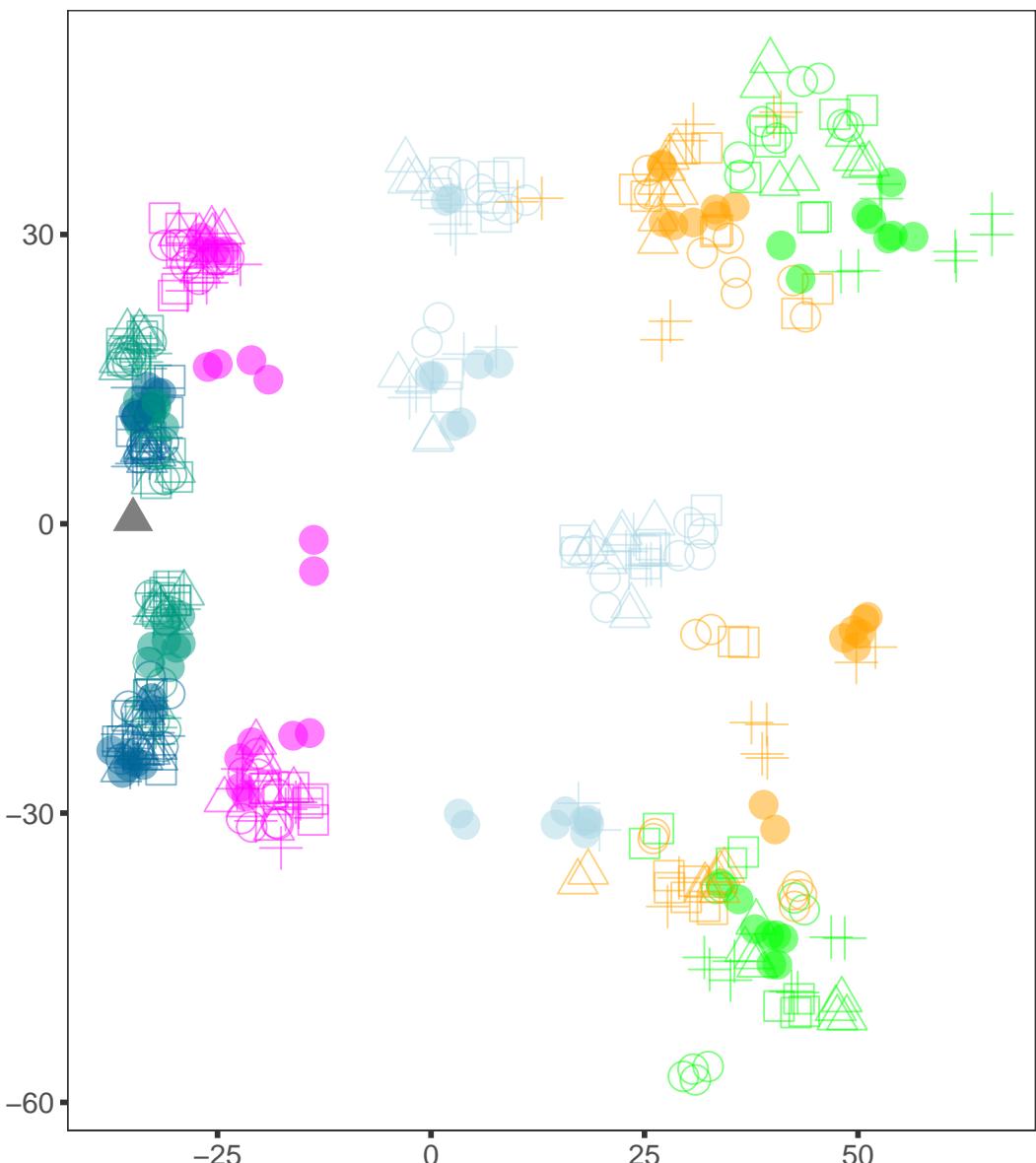


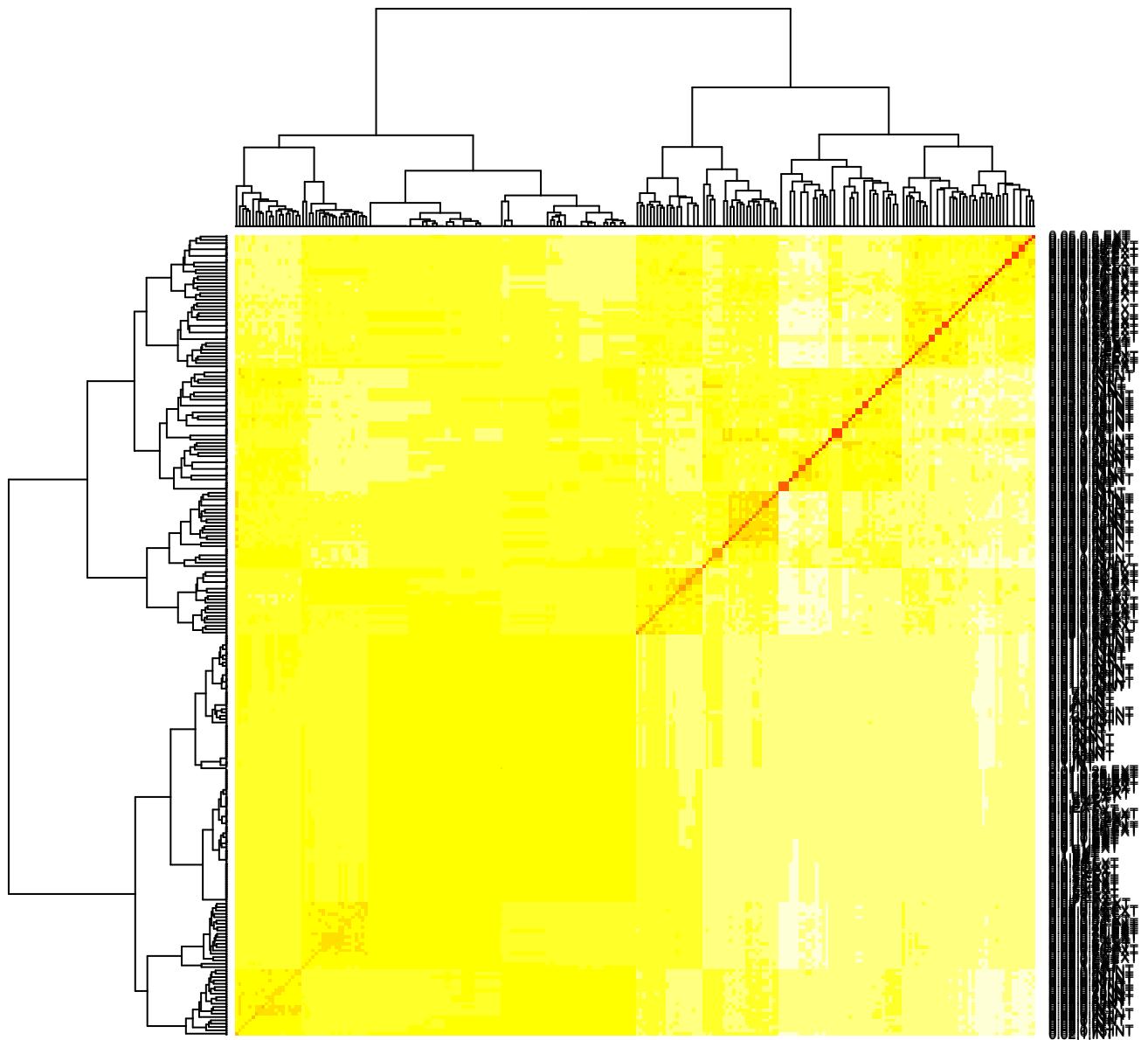
PCoA on RF Distances, Sim7, height 2e+06

PCoA Axis 2 (17.9%)

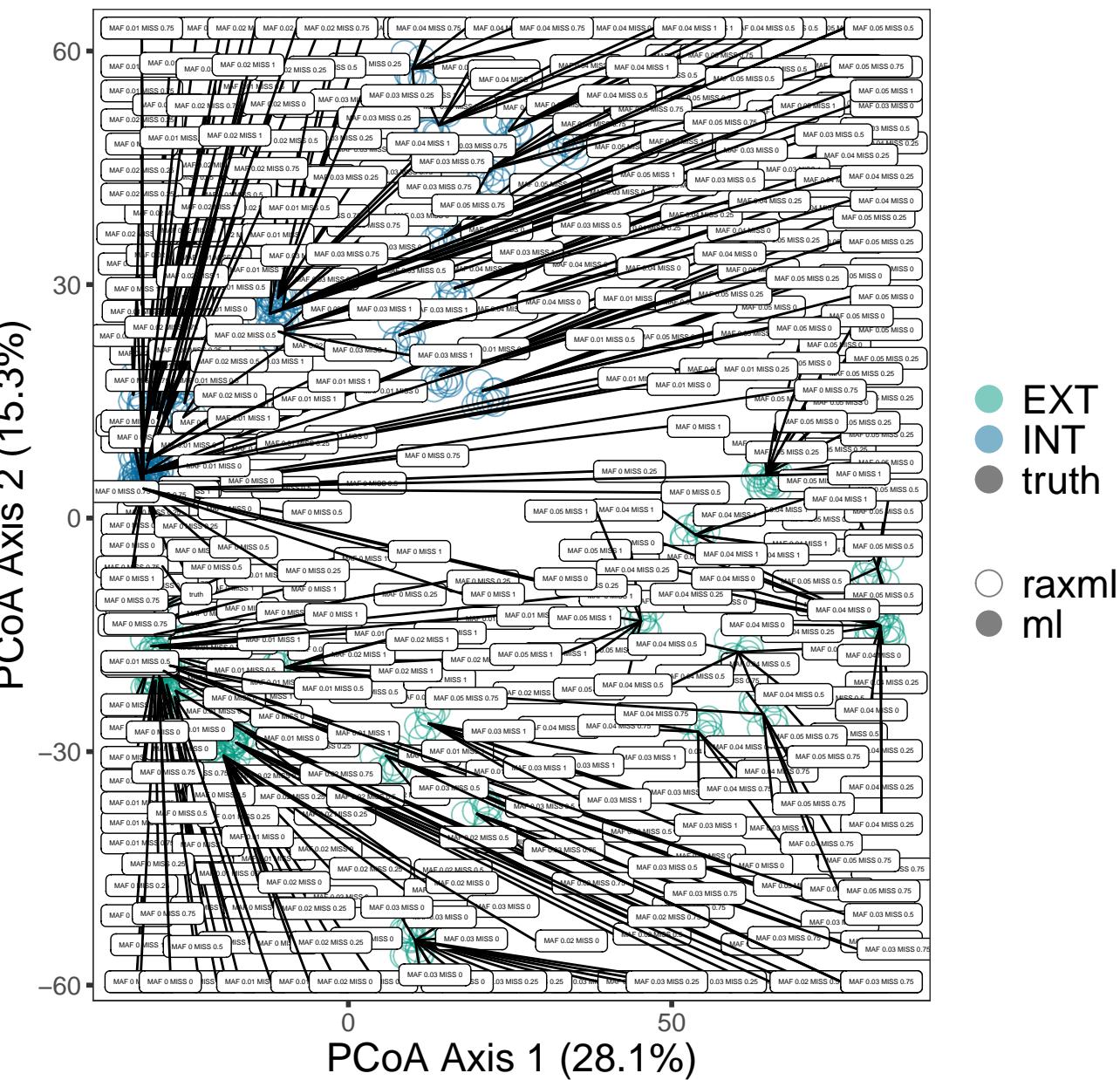
PCoA Axis 1 (24.8%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6
- 0
- 0.25
- 0.5
- 0.75
- 1
- true

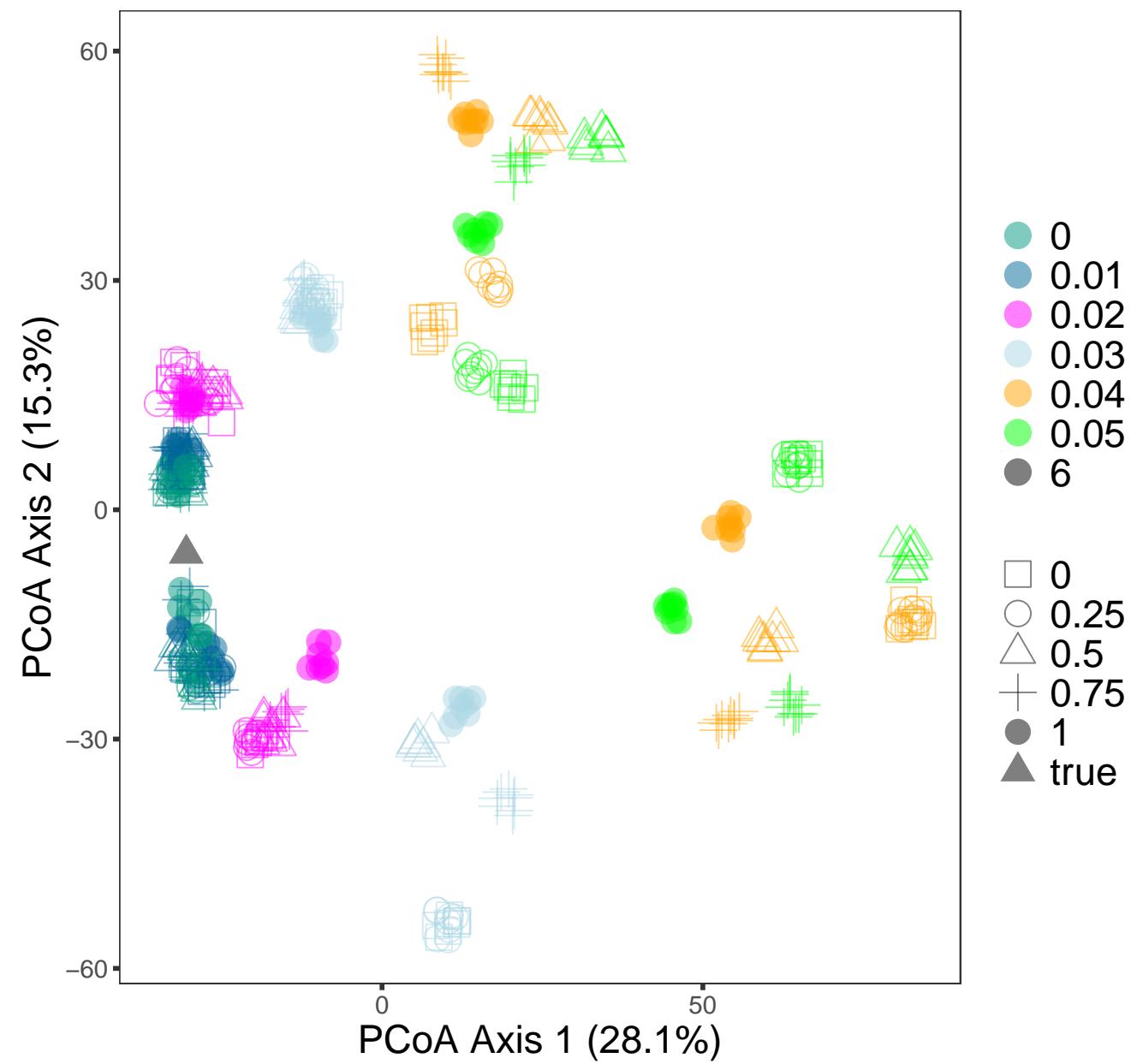


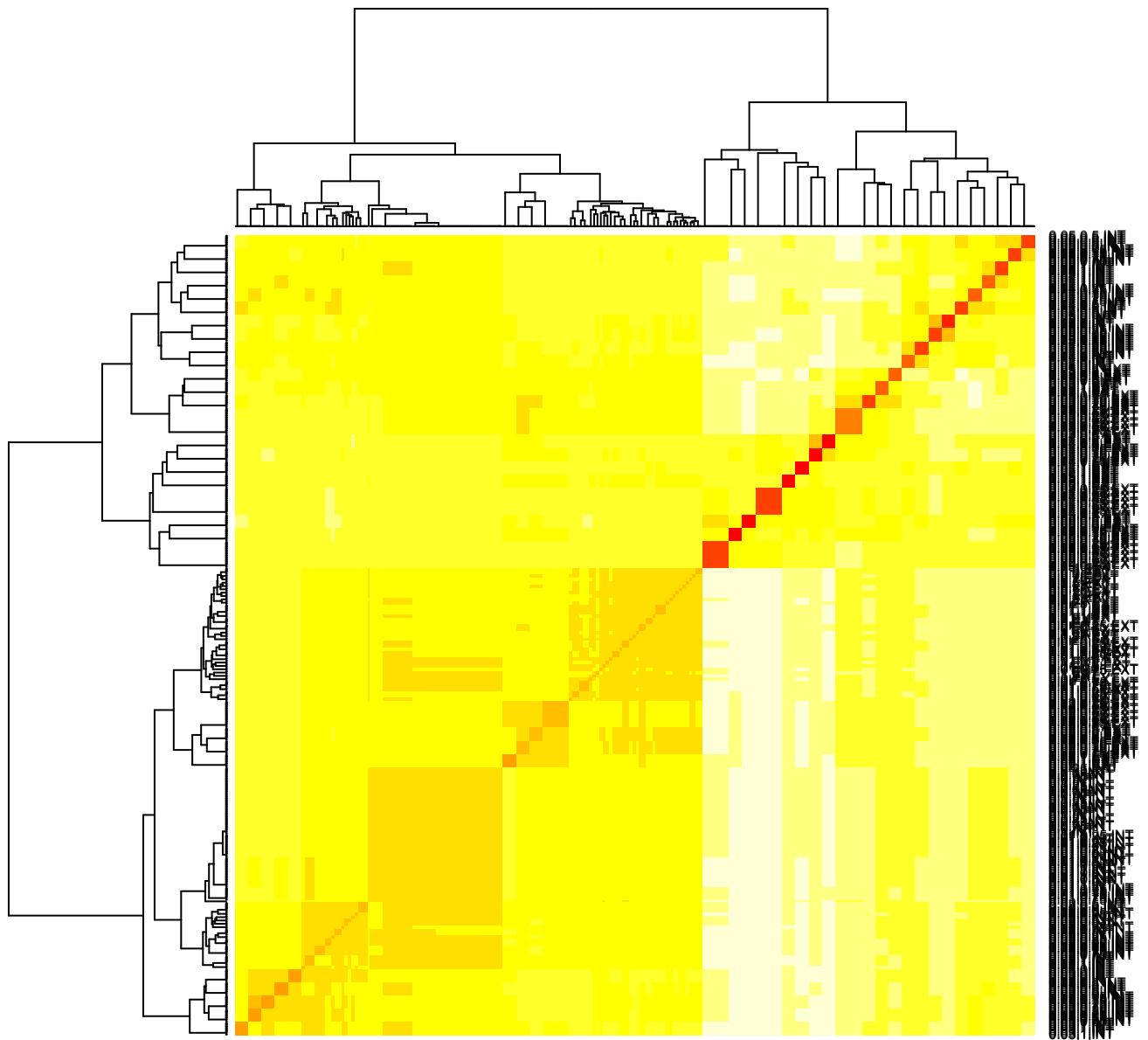


PCoA on RF Distances, Sim8, height 2e+06



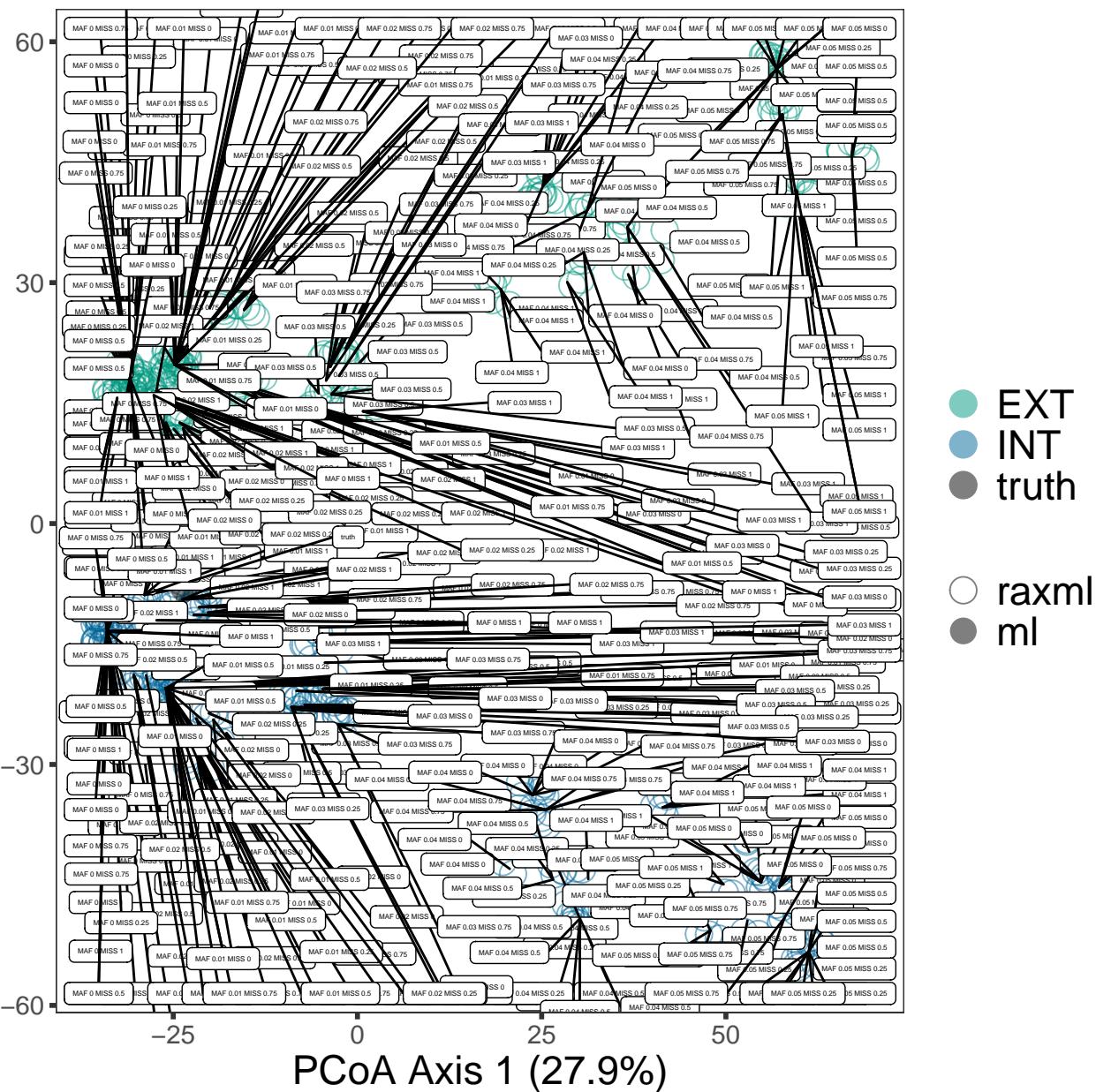
PCoA on RF Distances, Sim8, height 2e+06



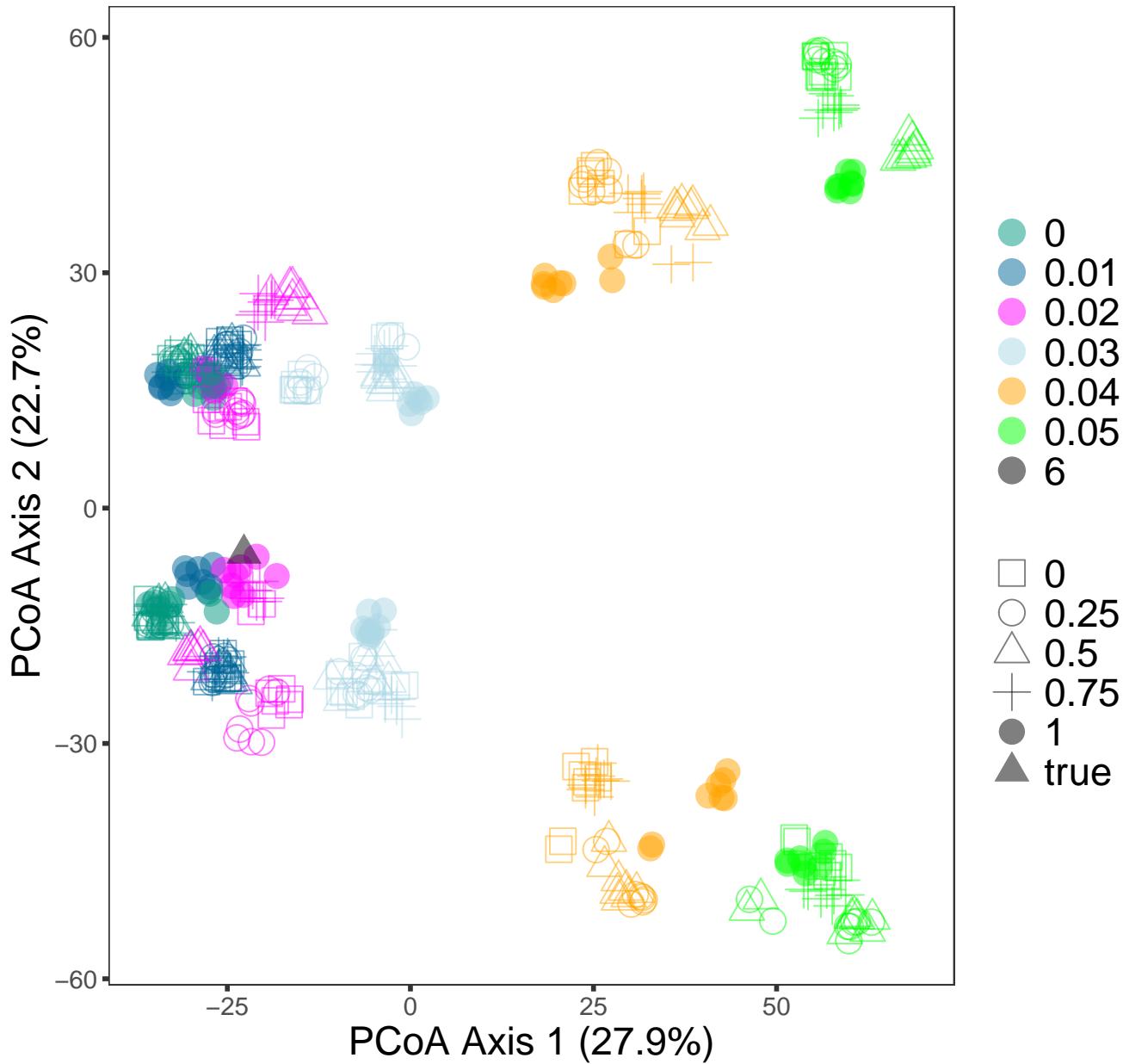


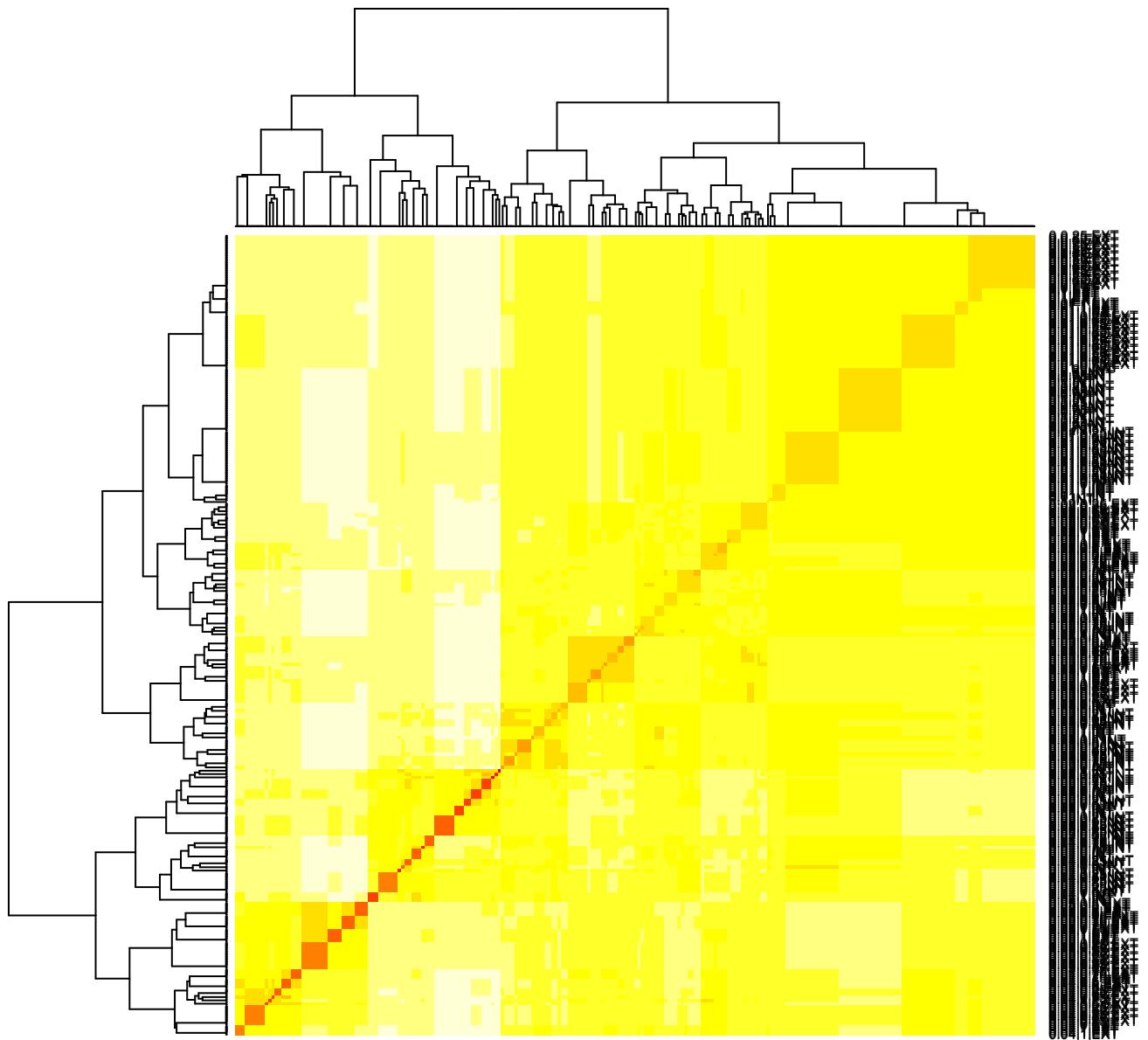
PCoA on RF Distances, Sim9, height 2e+06

PCoA Axis 2 (22.7%)



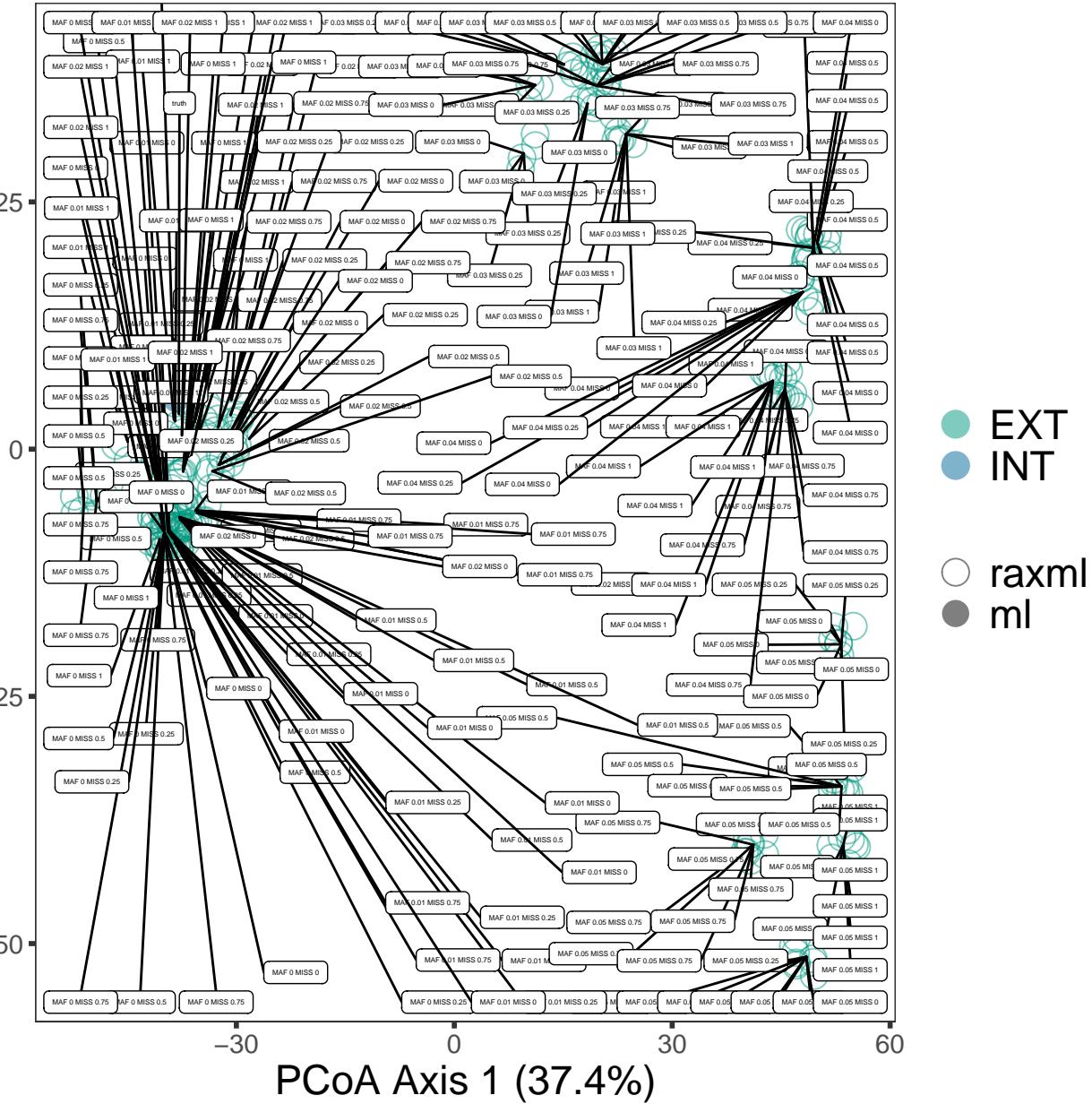
PCoA on RF Distances, Sim9, height 2e+06





PCoA on RF Distances, Sim6, height 2e+06

PCoA Axis 2 (12.1%)



PCoA on RF Distances, Sim6, height 2e+06

PCoA Axis 2 (12.1%)

25

0

-25

-50

-30

0

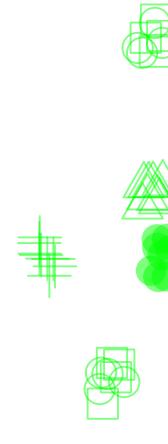
30

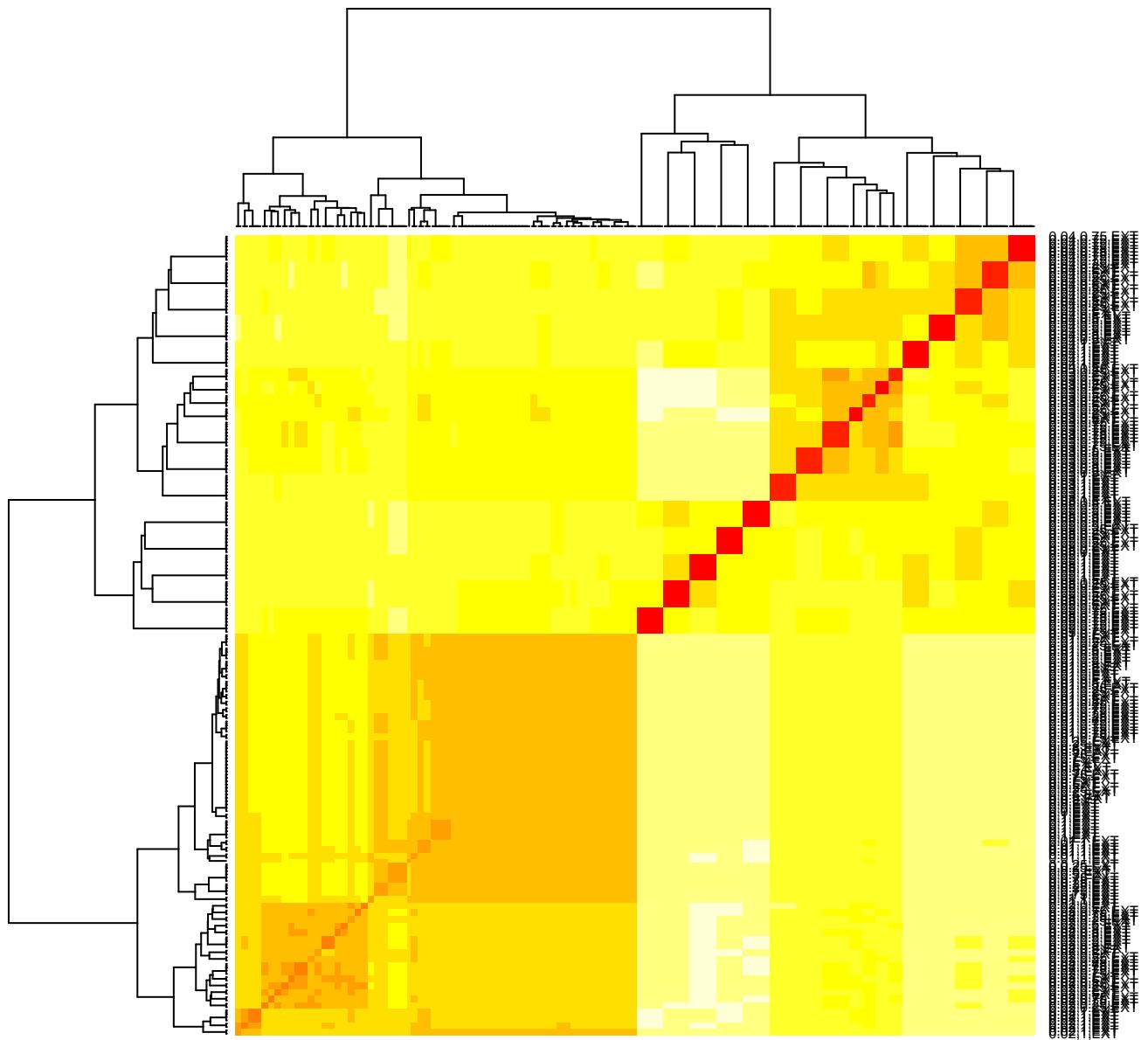
60

PCoA Axis 1 (37.4%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

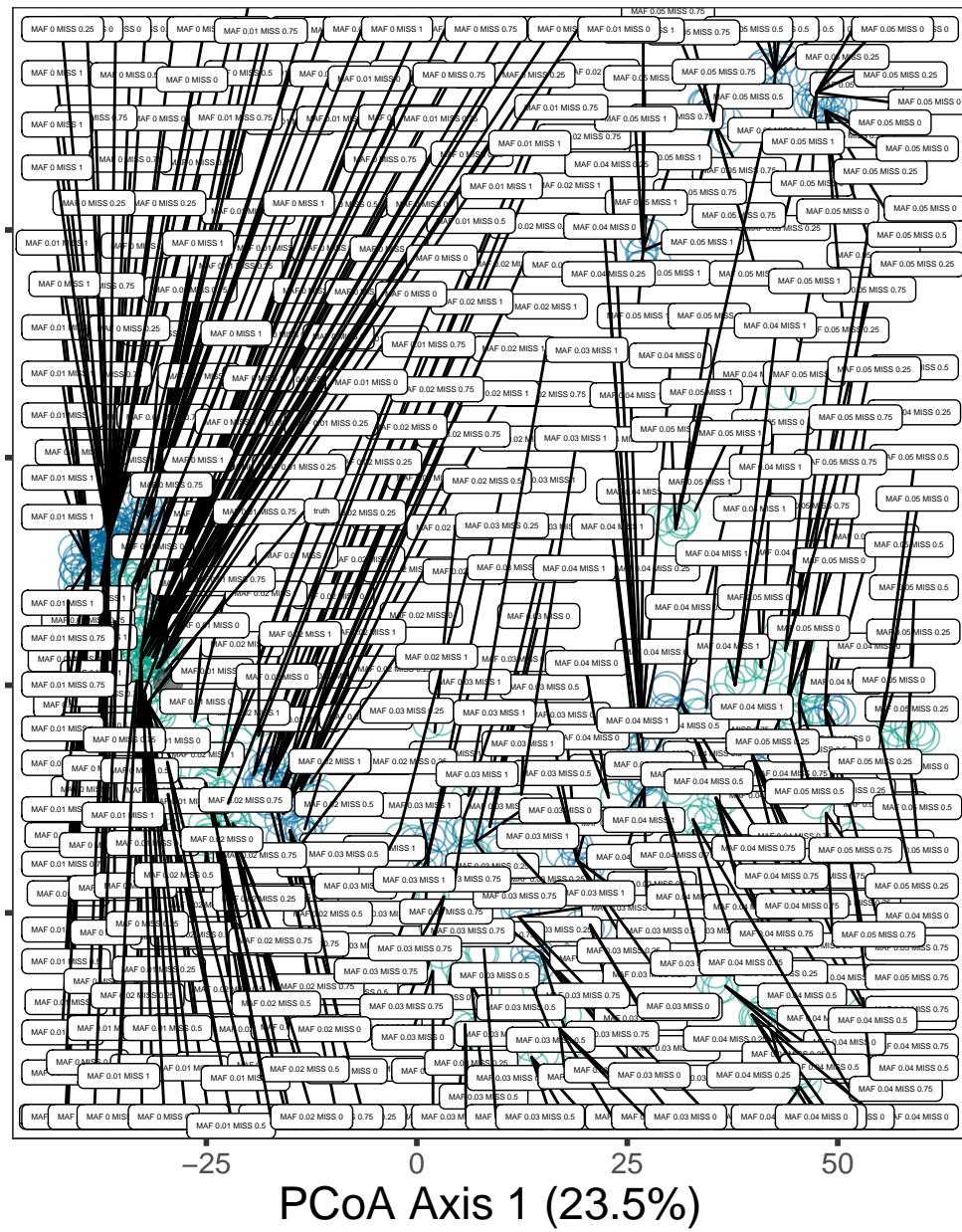
- 0
- 0.25
- 0.5
- 0.75
- 1
- true





PCoA on RF Distances, Sim10, height 2e+06

PCoA Axis 2 (12.9%)



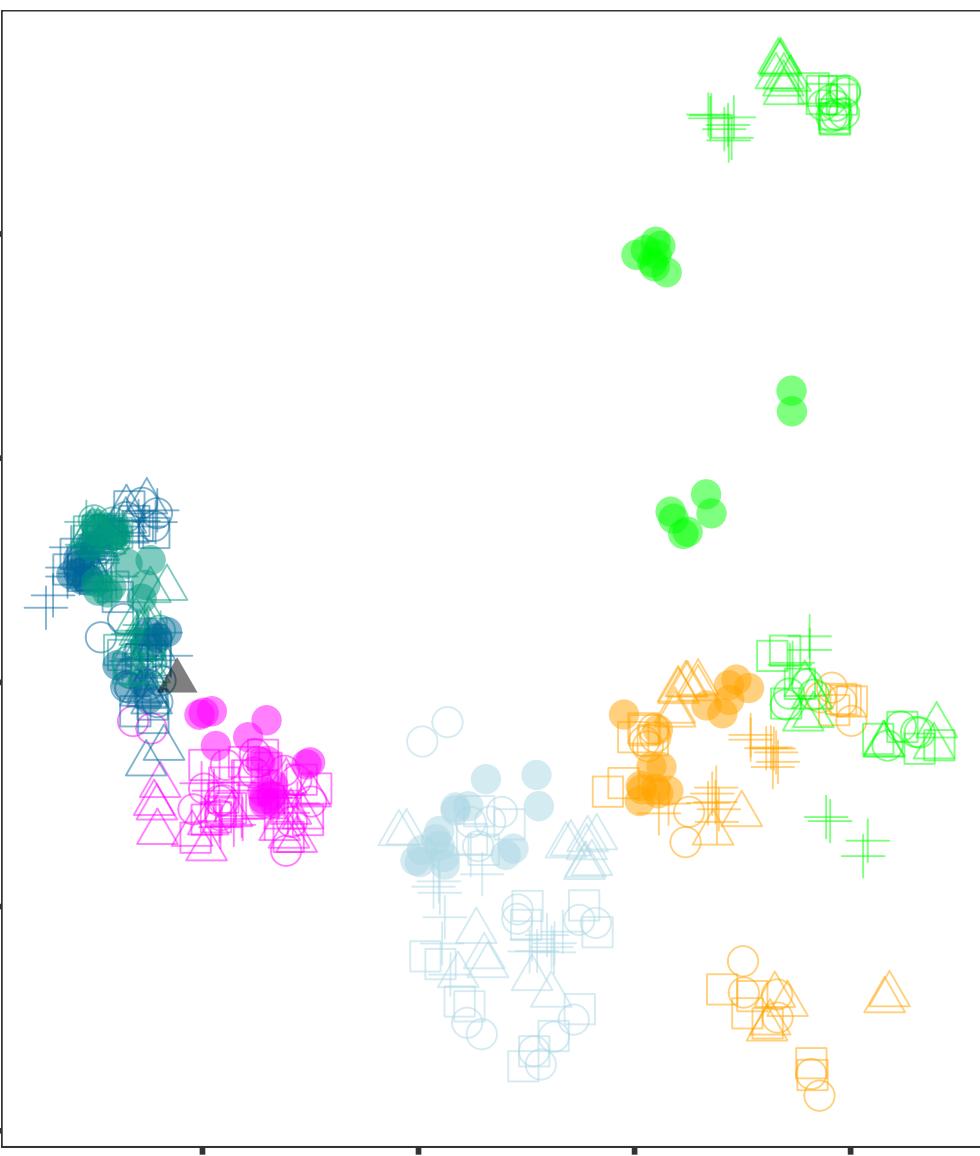
PCoA on RF Distances, Sim10, height 2e+06

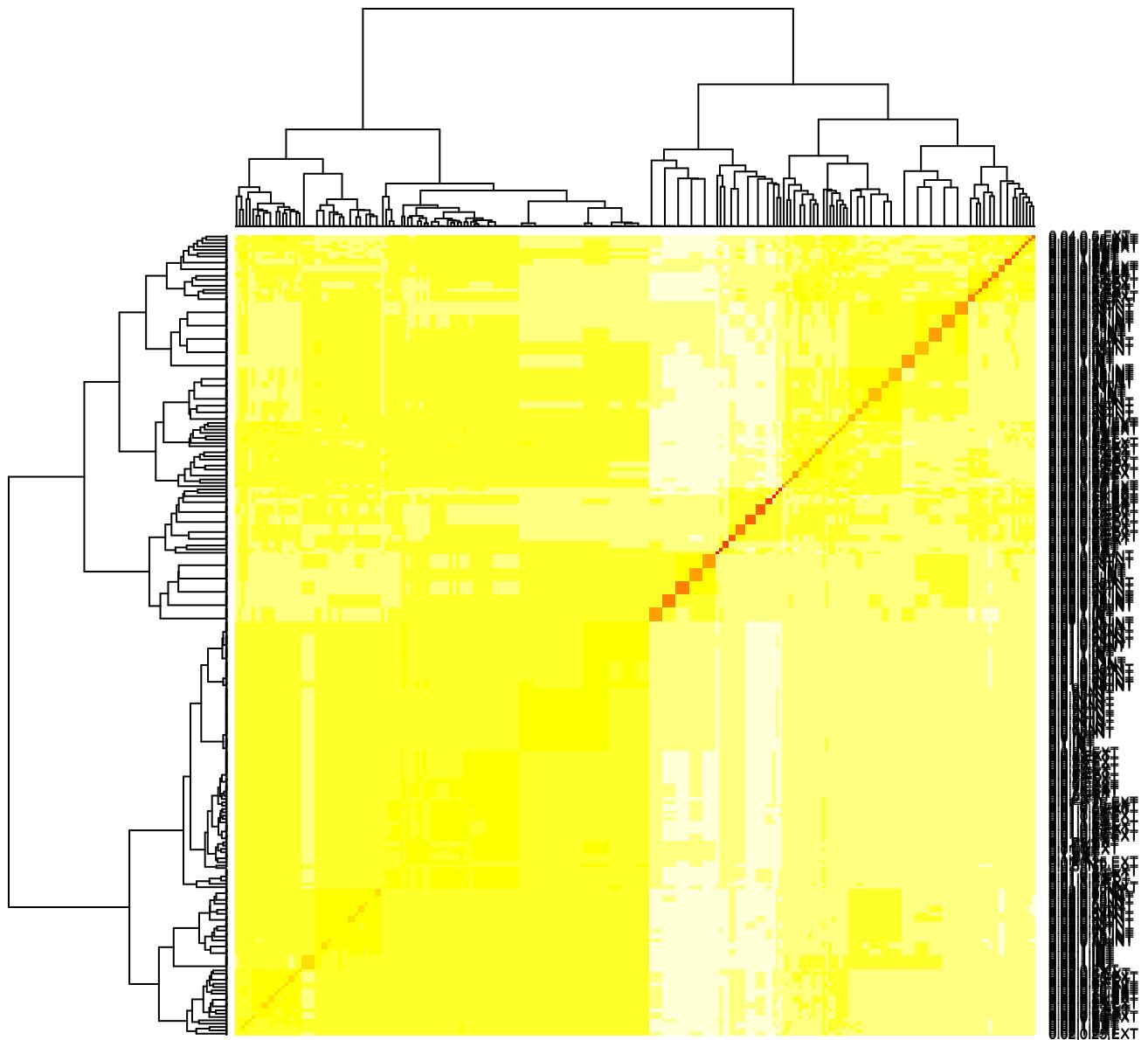
PCoA Axis 2 (12.9%)

PCoA Axis 1 (23.5%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

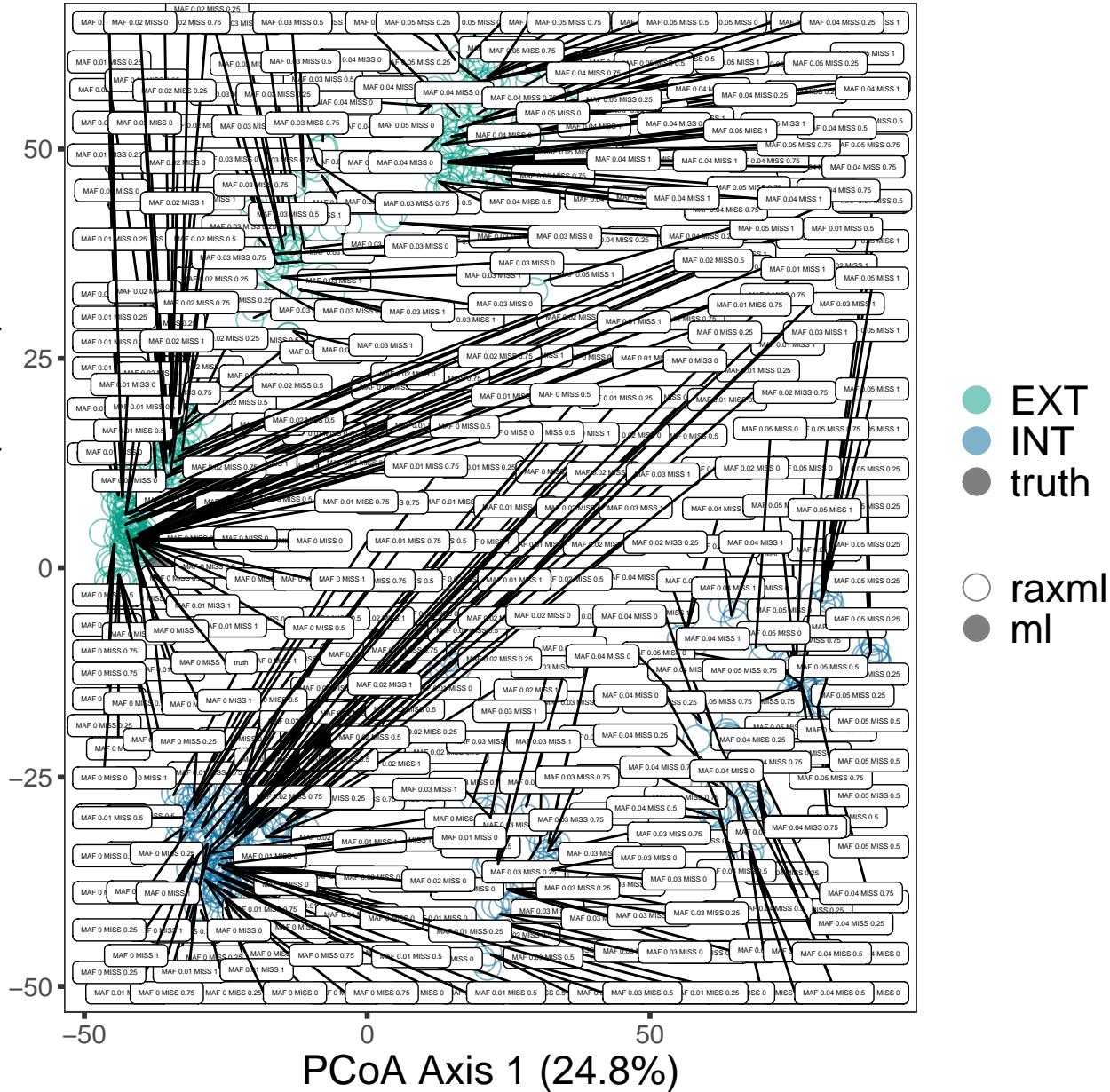
- 0
- 0.25
- 0.5
- 0.75
- 1
- true





PCoA on RF Distances, Sim3, height 2e+06

PCoA Axis 2 (16.5%)



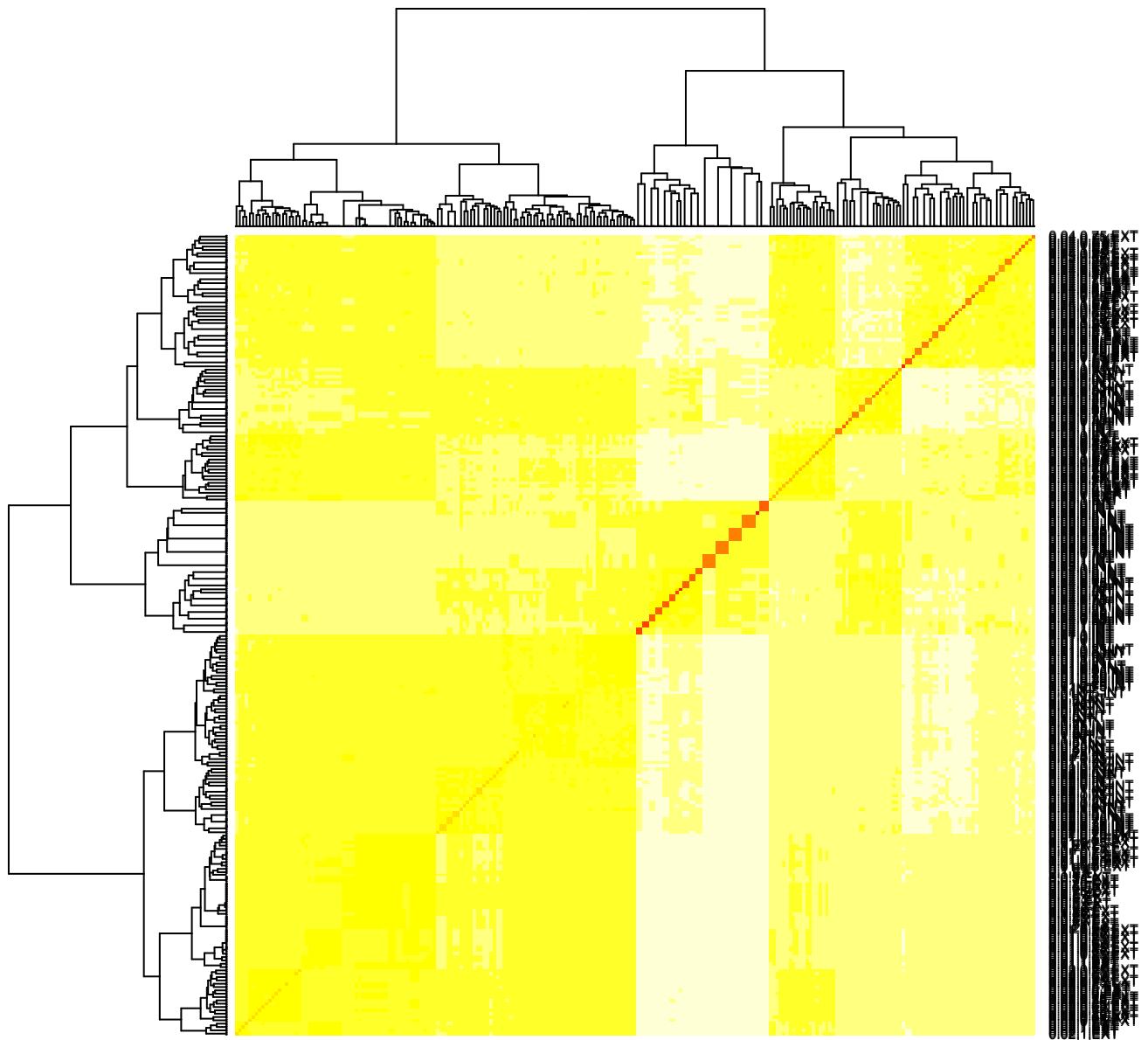
PCoA on RF Distances, Sim3, height 2e+06

PCoA Axis 2 (16.5%)

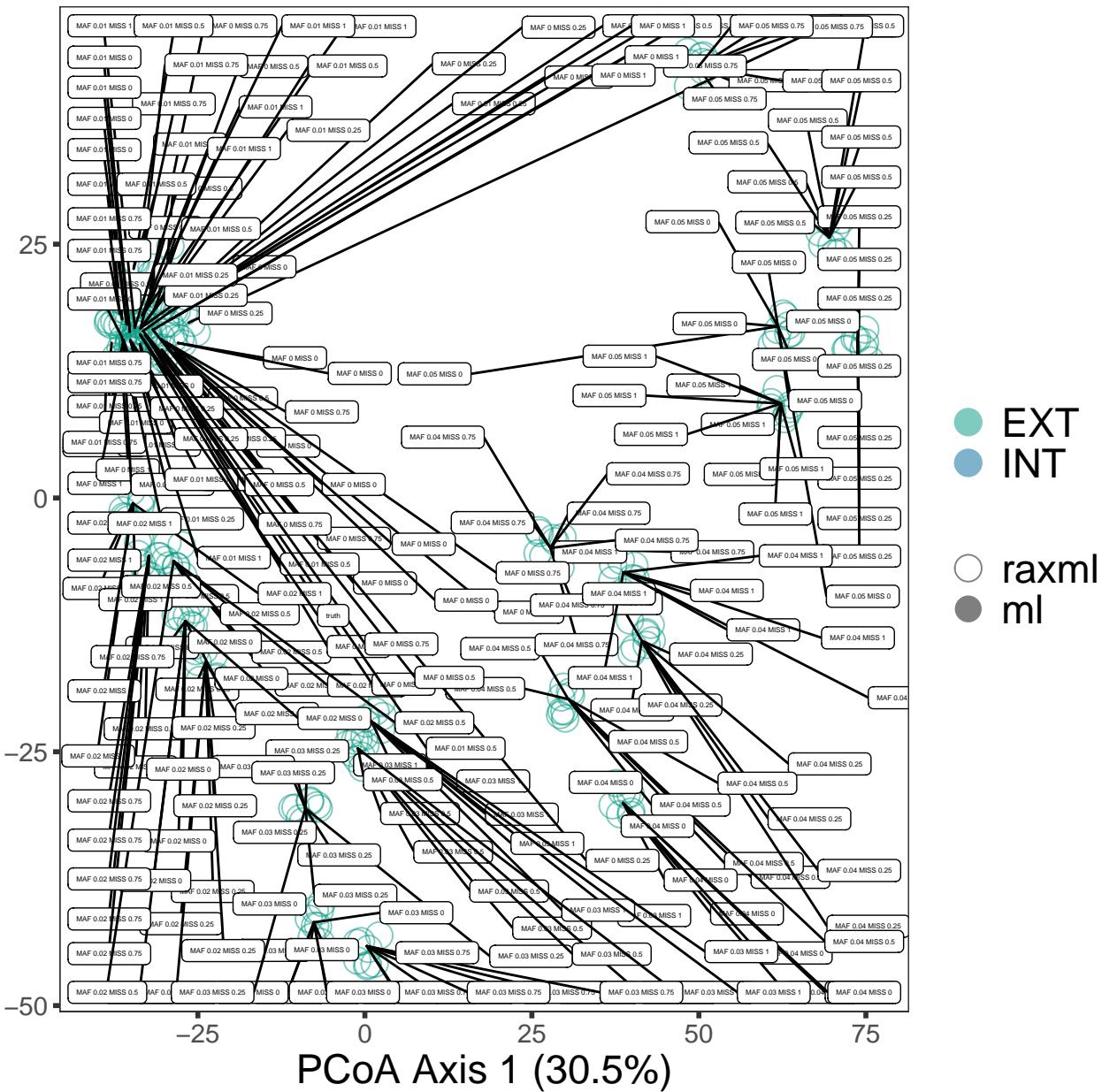
-50 0 50

PCoA Axis 1 (24.8%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6
- 0
- 0.25
- 0.5
- 0.75
- 1
- true



PCoA on RF Distances, Sim1, height 2e+06

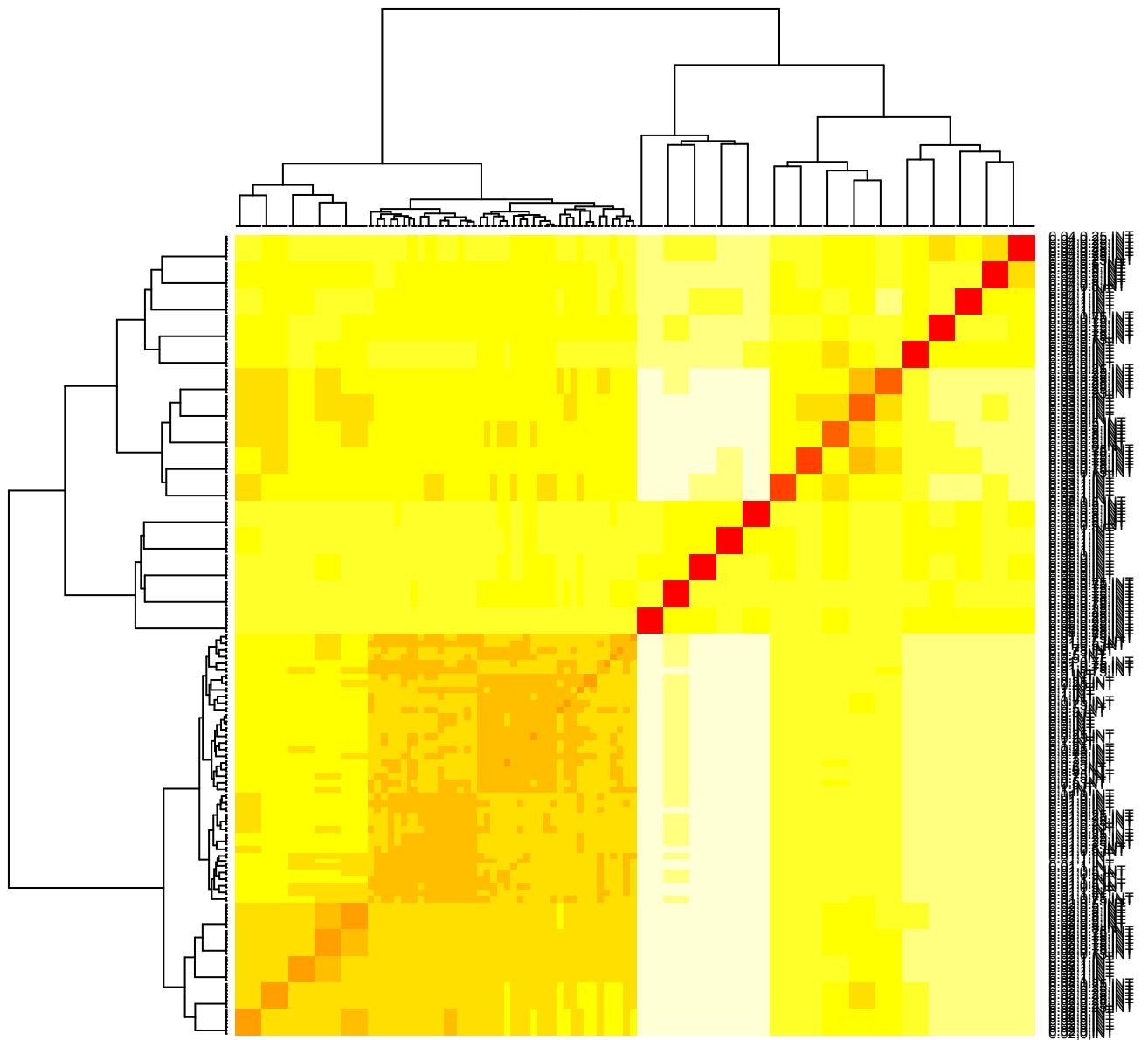


PCoA on RF Distances, Sim1, height 2e+06

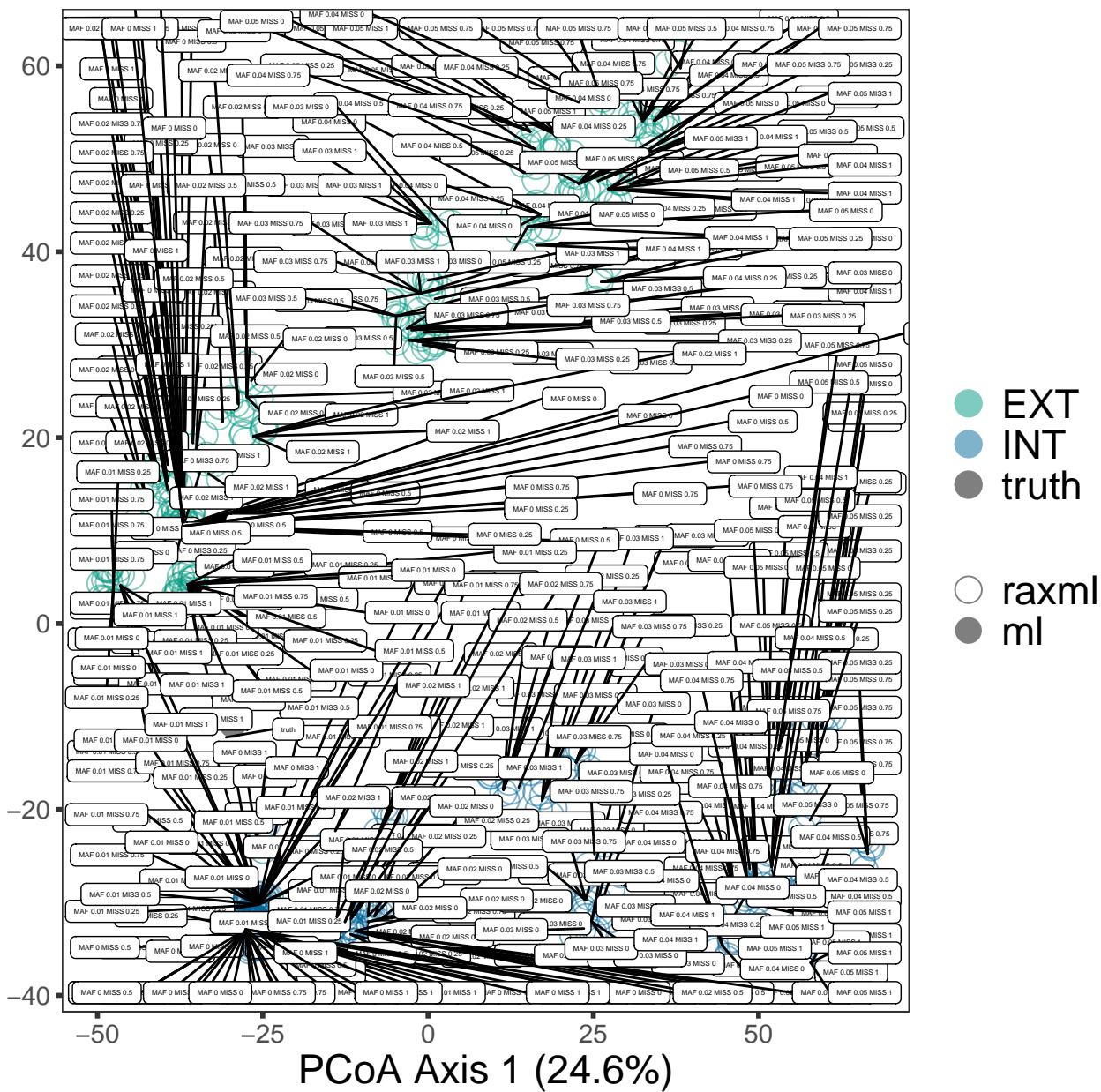
PCoA Axis 2 (9.9%)

PCoA Axis 1 (30.5%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6
- 0
- 0.25
- 0.5
- 0.75
- 1
- true

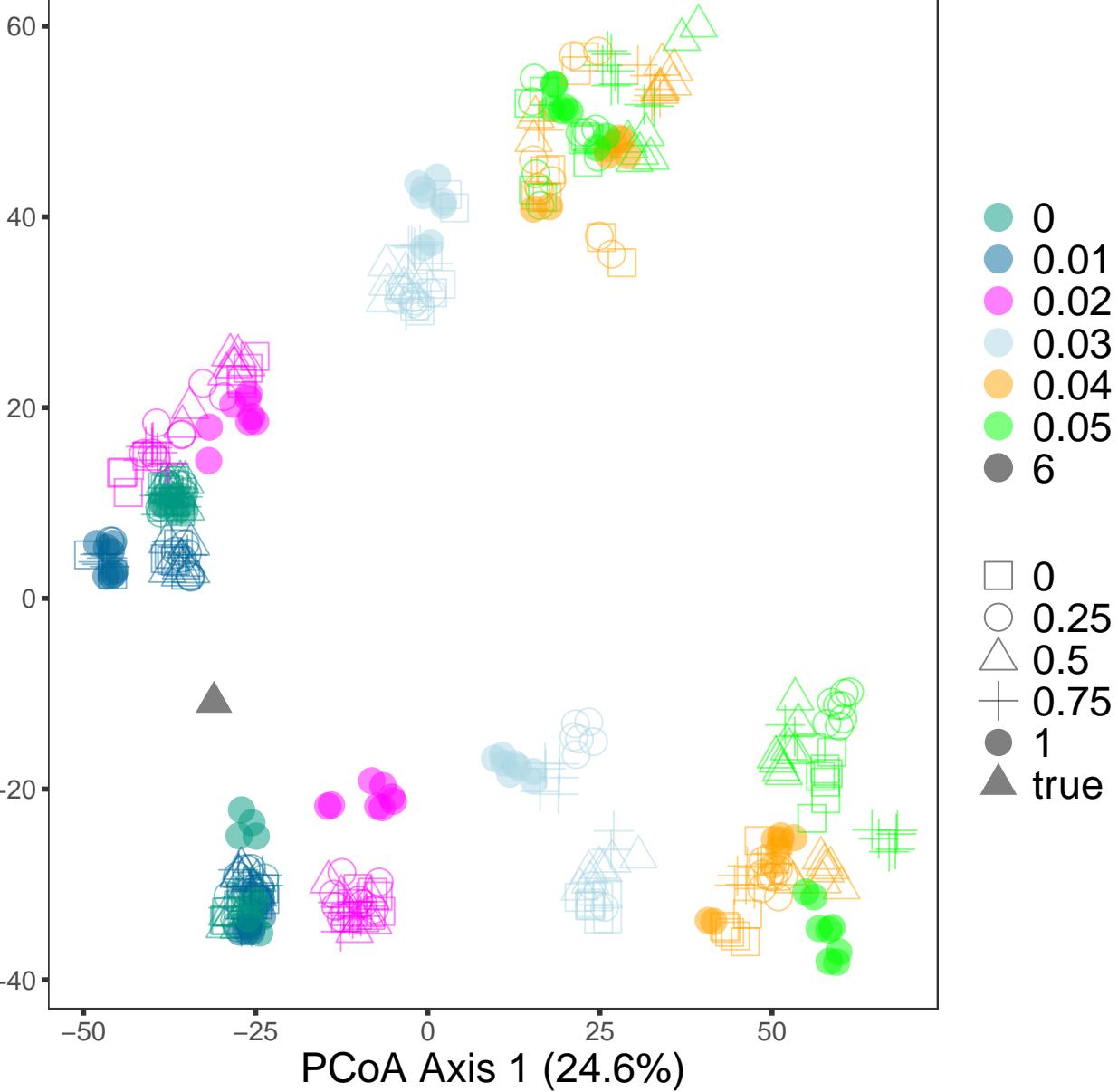


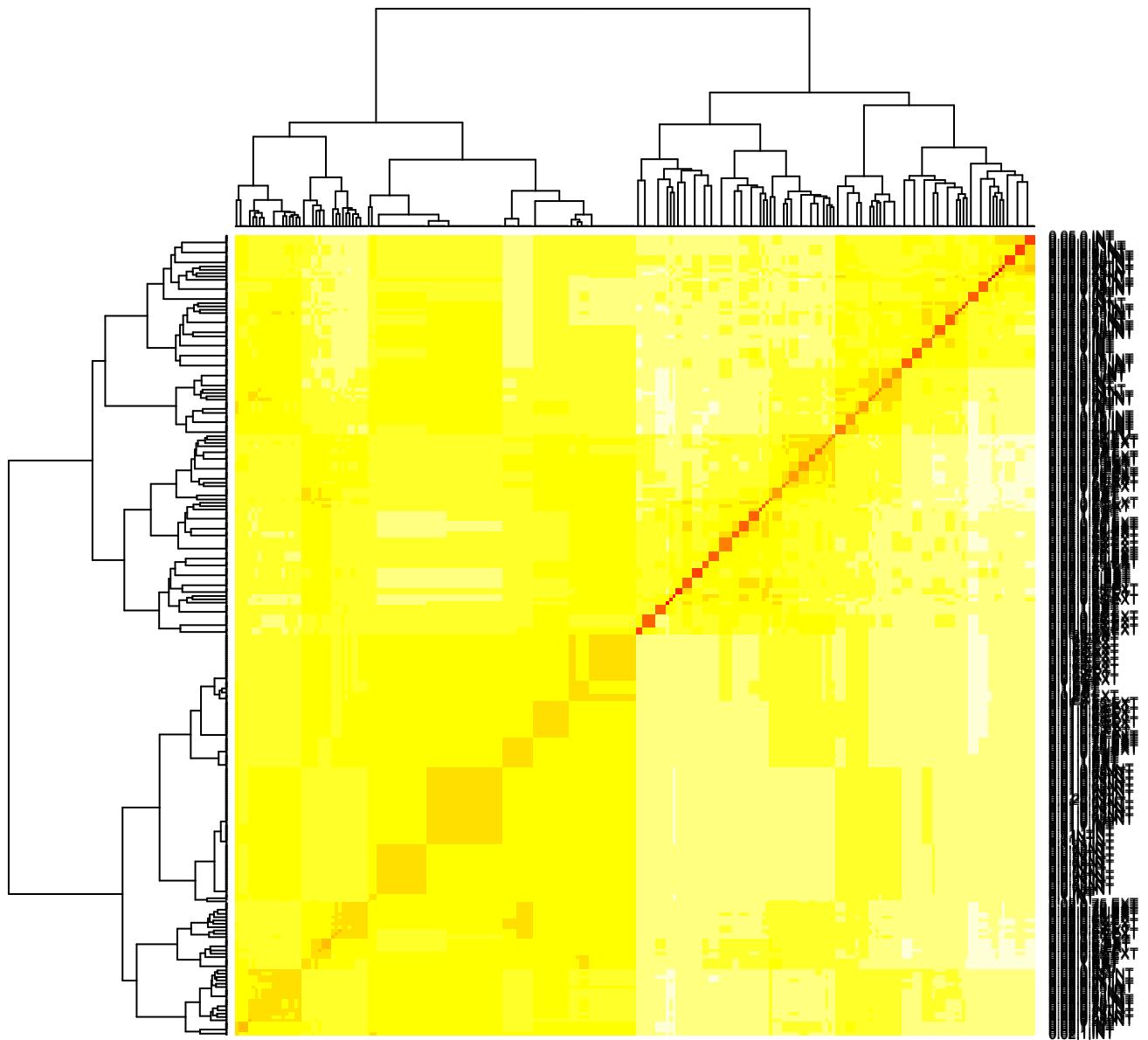
PCoA on RF Distances, Sim5, height 2e+06



PCoA on RF Distances, Sim5, height 2e+06

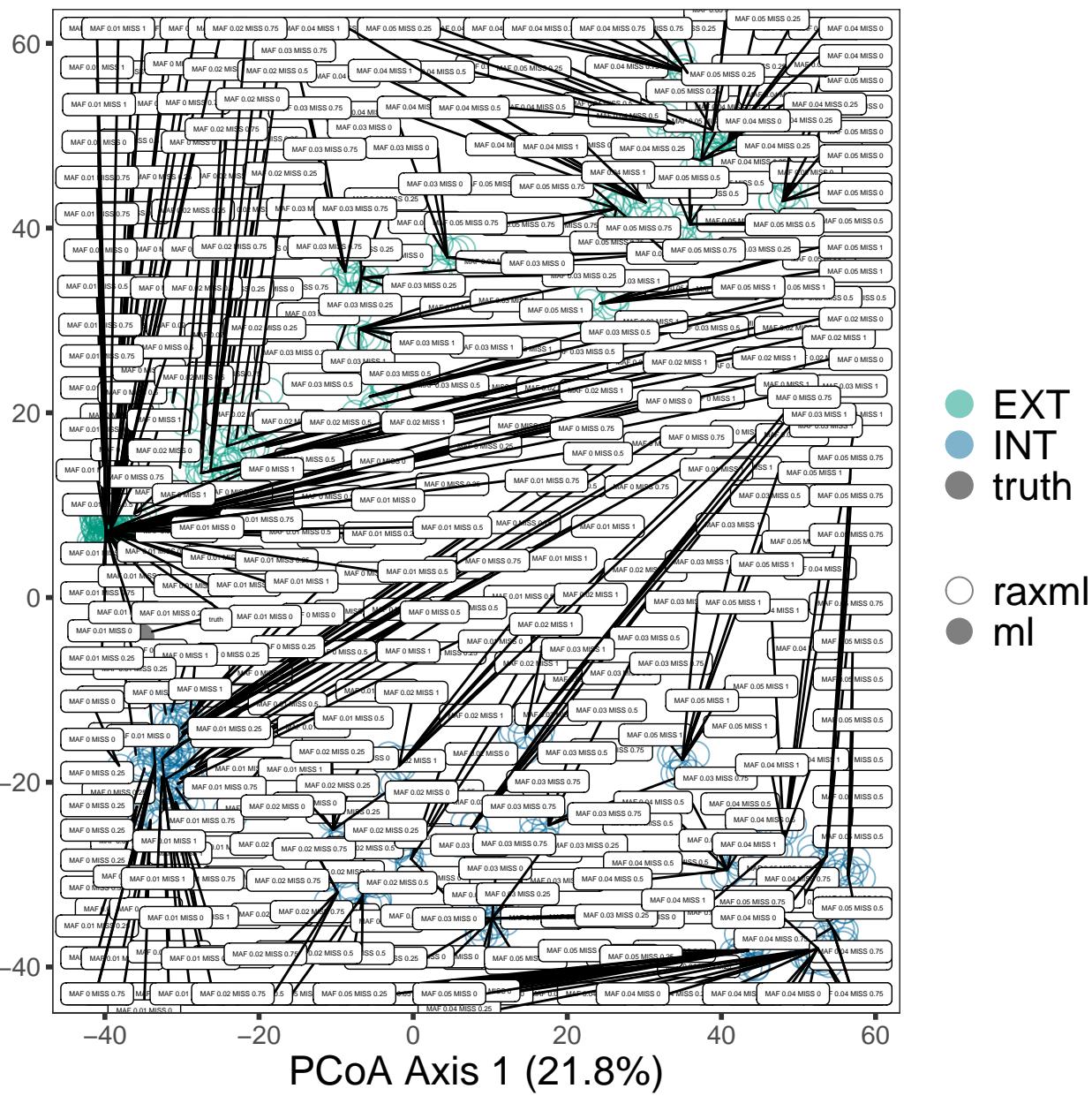
PCoA Axis 2 (21.3%)





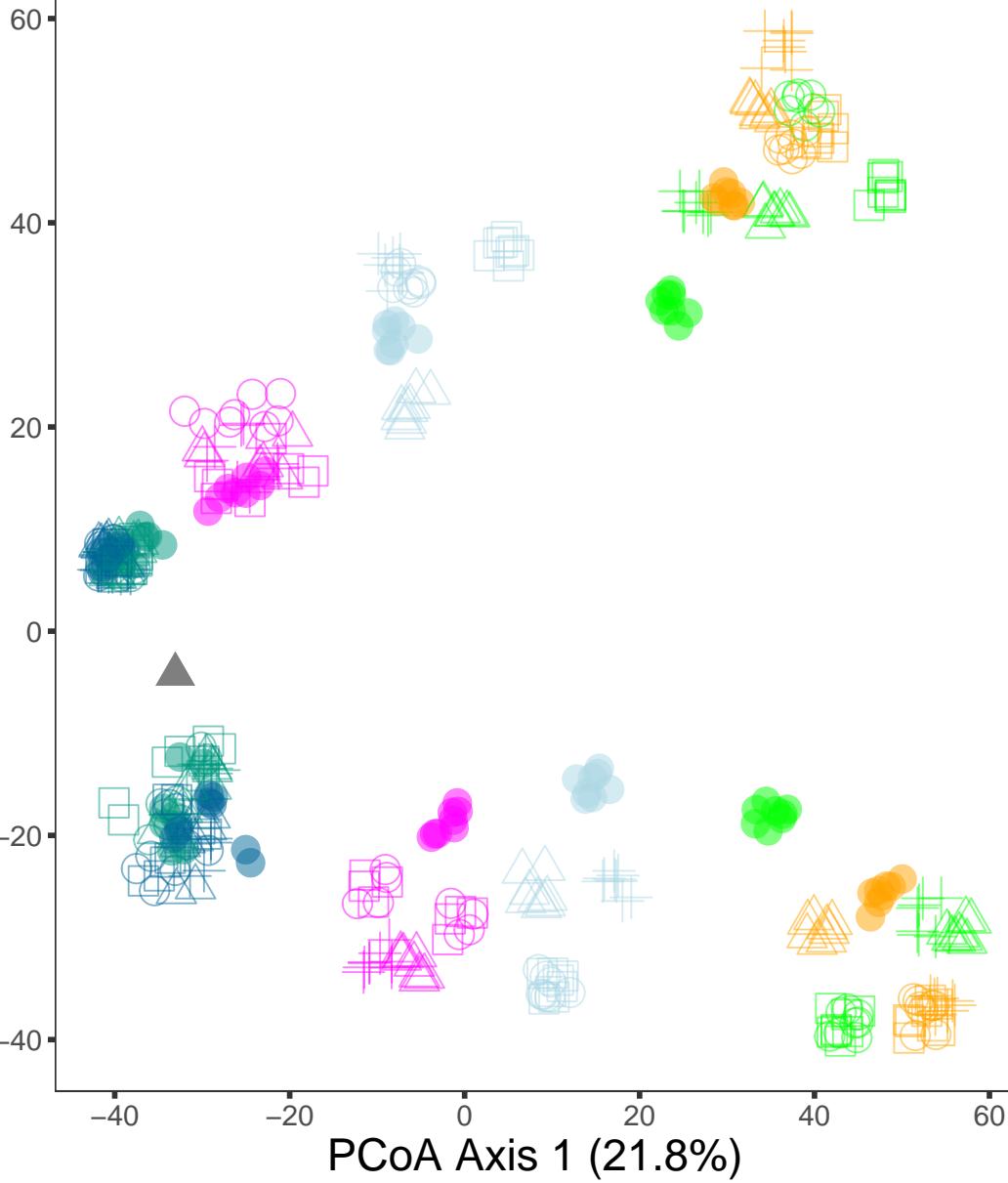
PCoA on RF Distances, Sim2, height 2e+06

PCoA Axis 2 (16.5%)

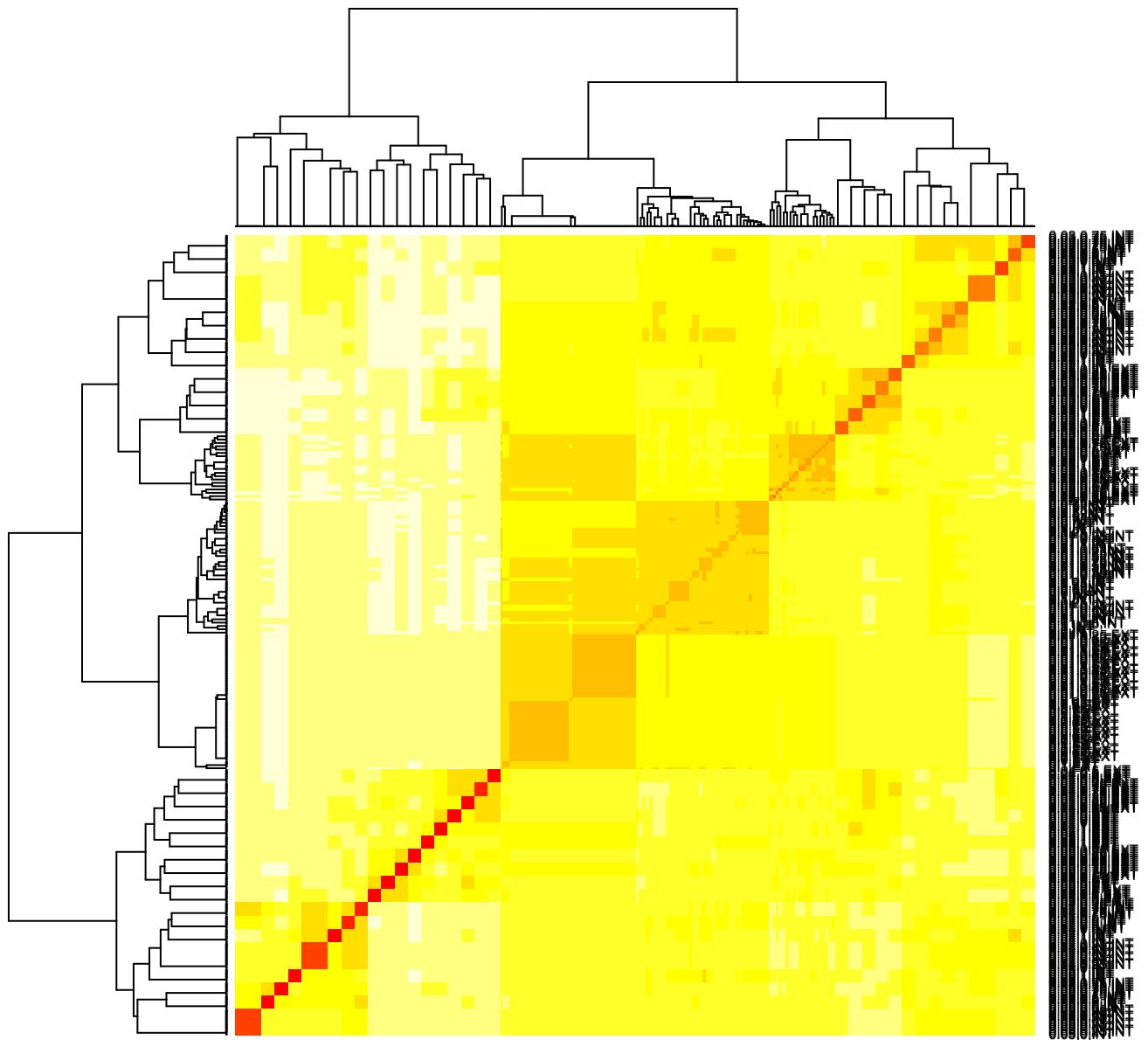


PCoA on RF Distances, Sim2, height 2e+06

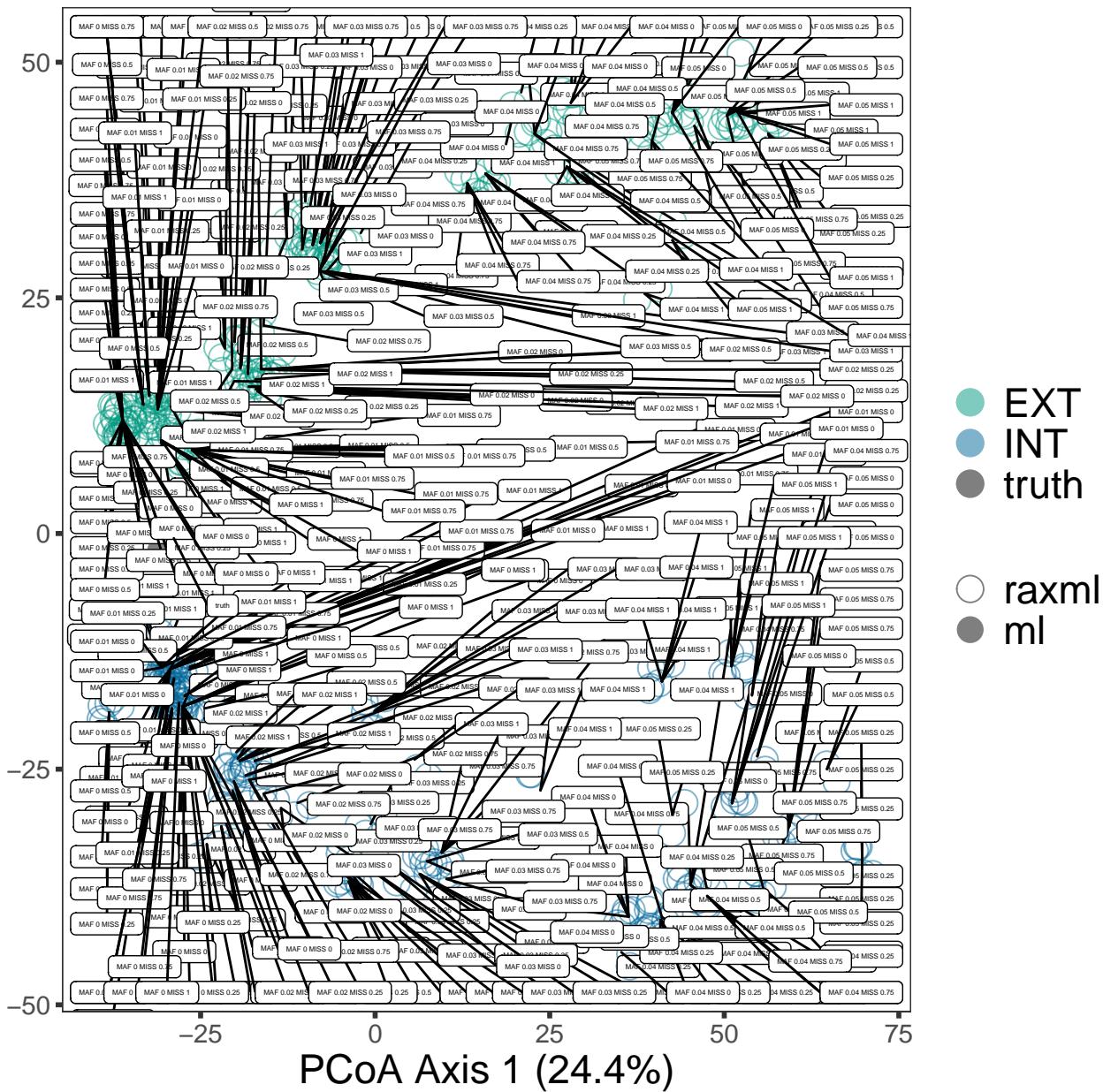
PCoA Axis 2 (16.5%)



- 0
 - 0.01
 - 0.02
 - 0.03
 - 0.04
 - 0.05
 - 6
- 0
 - 0.25
 - 0.5
 - 0.75
 - 1
 - true

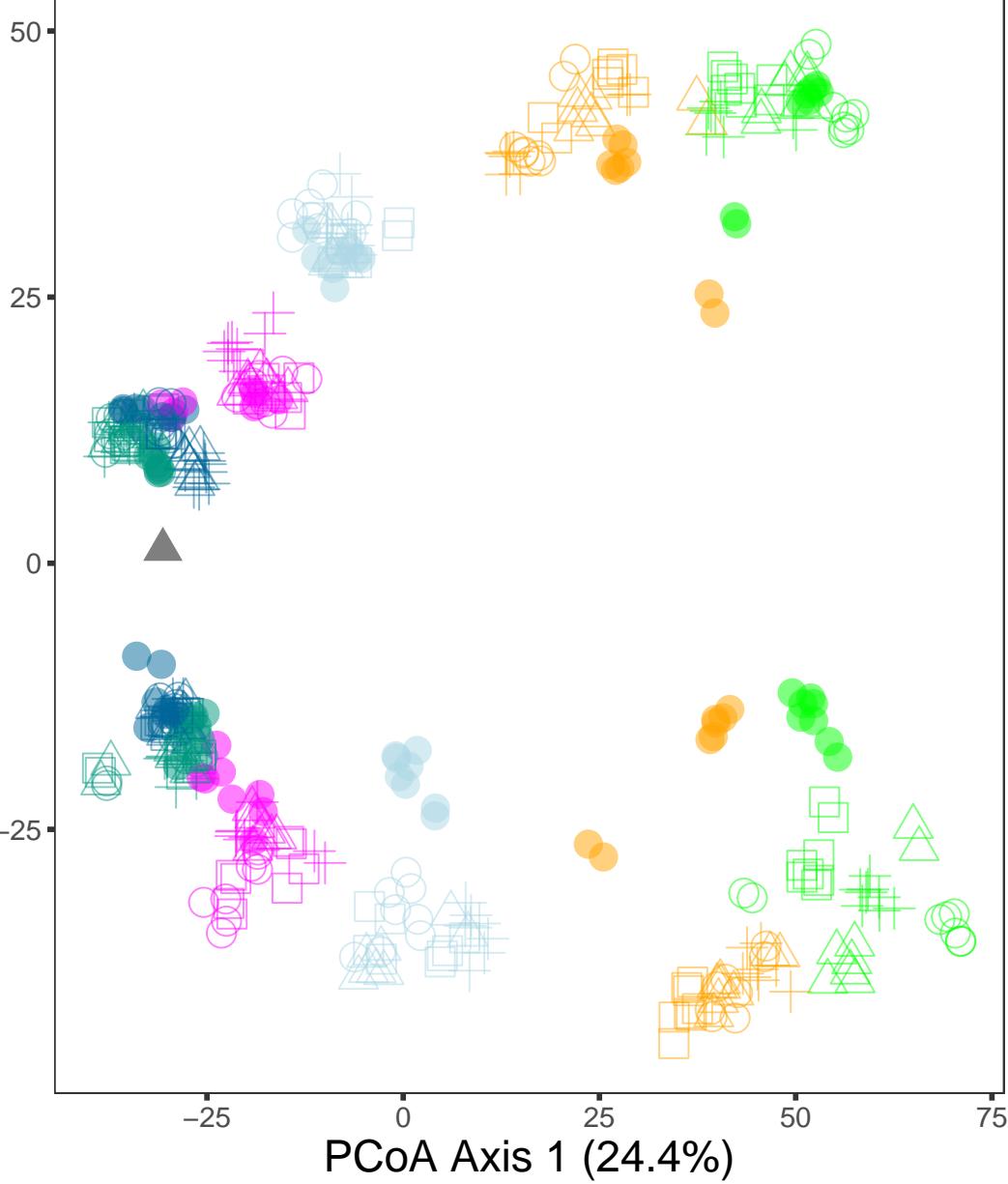


PCoA on RF Distances, Sim4, height 2e+06

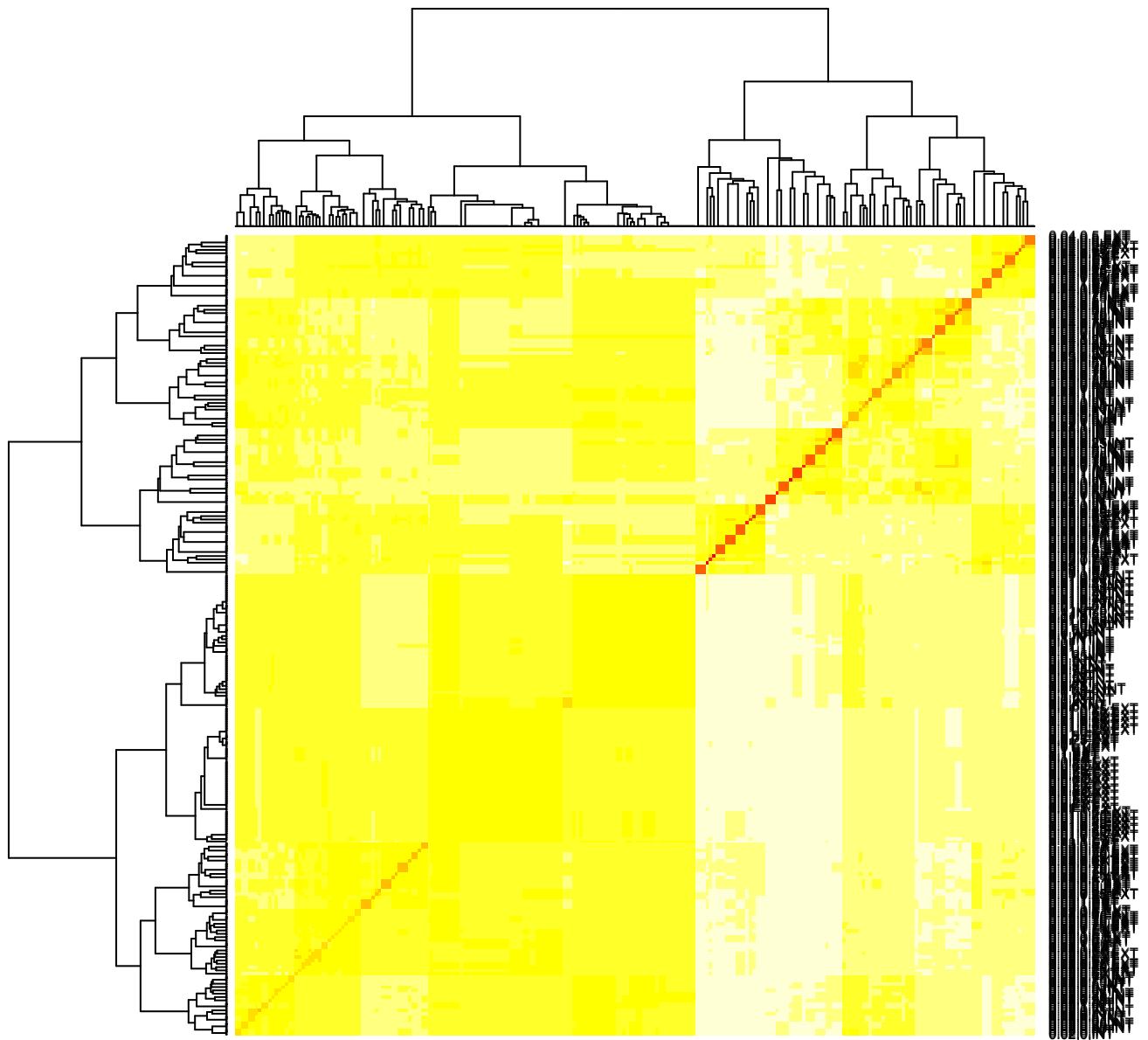


PCoA on RF Distances, Sim4, height 2e+06

PCoA Axis 2 (18.4%)

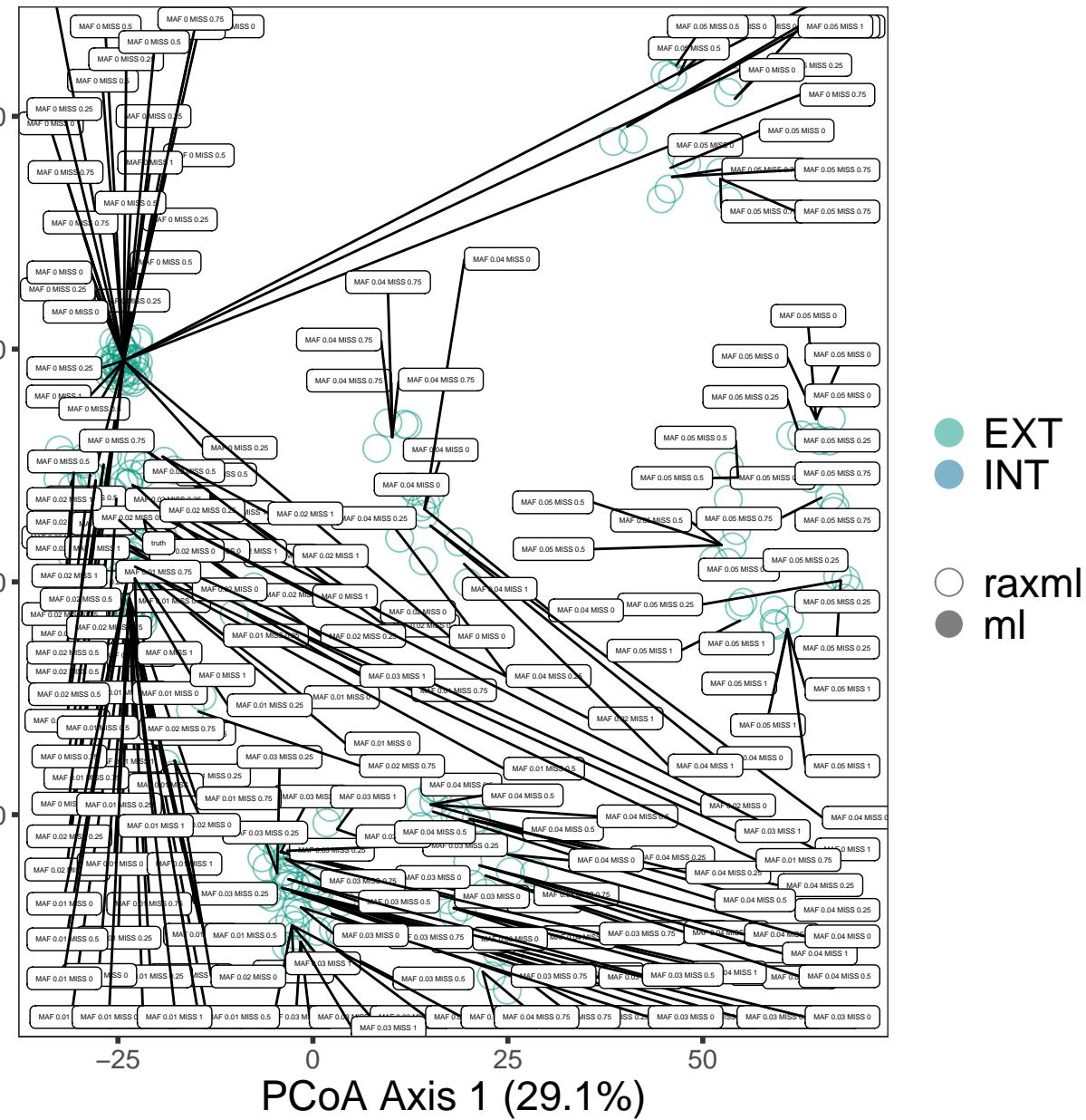


- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6
- 0
- 0.25
- 0.5
- 0.75
- 1
- true

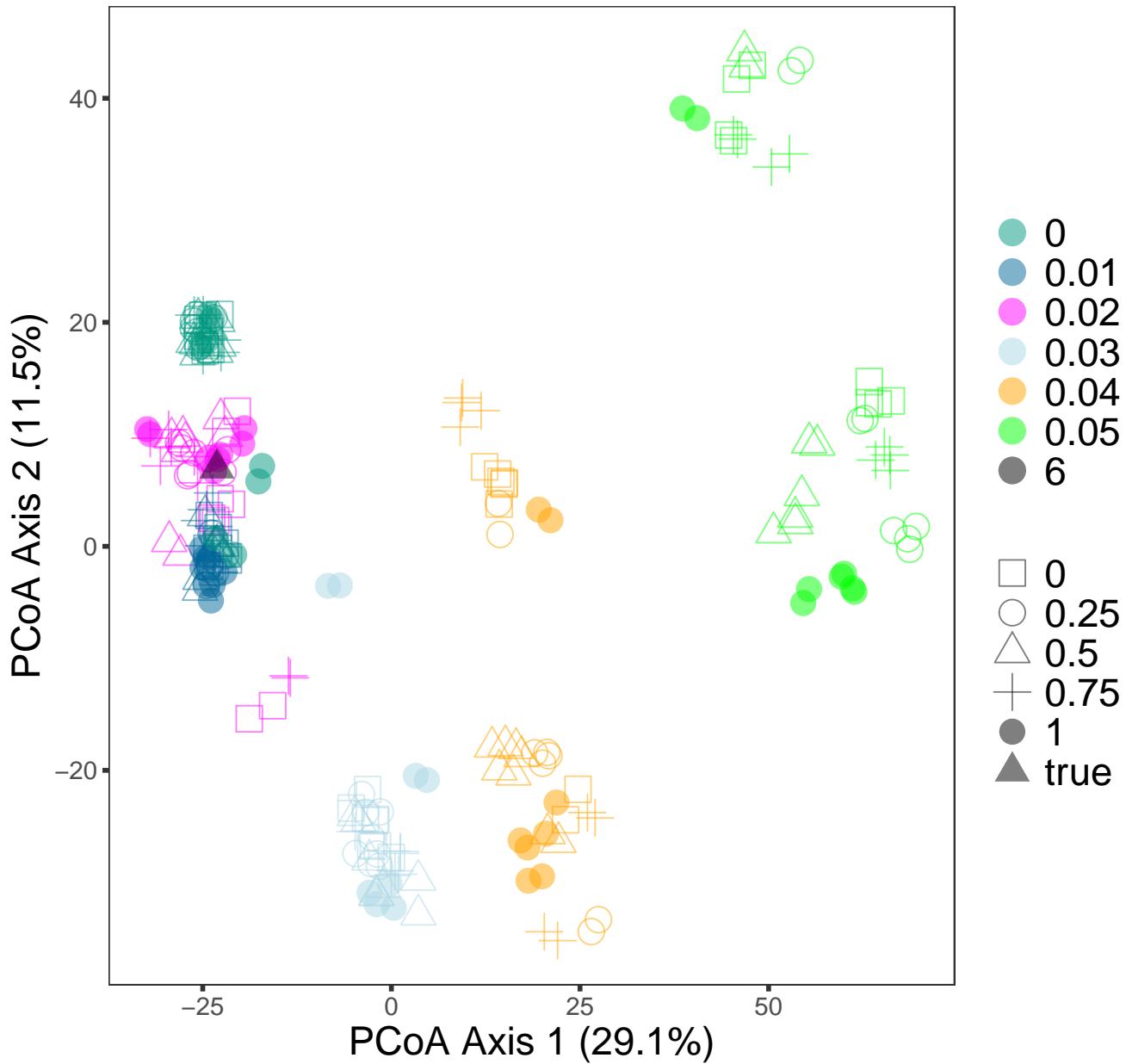


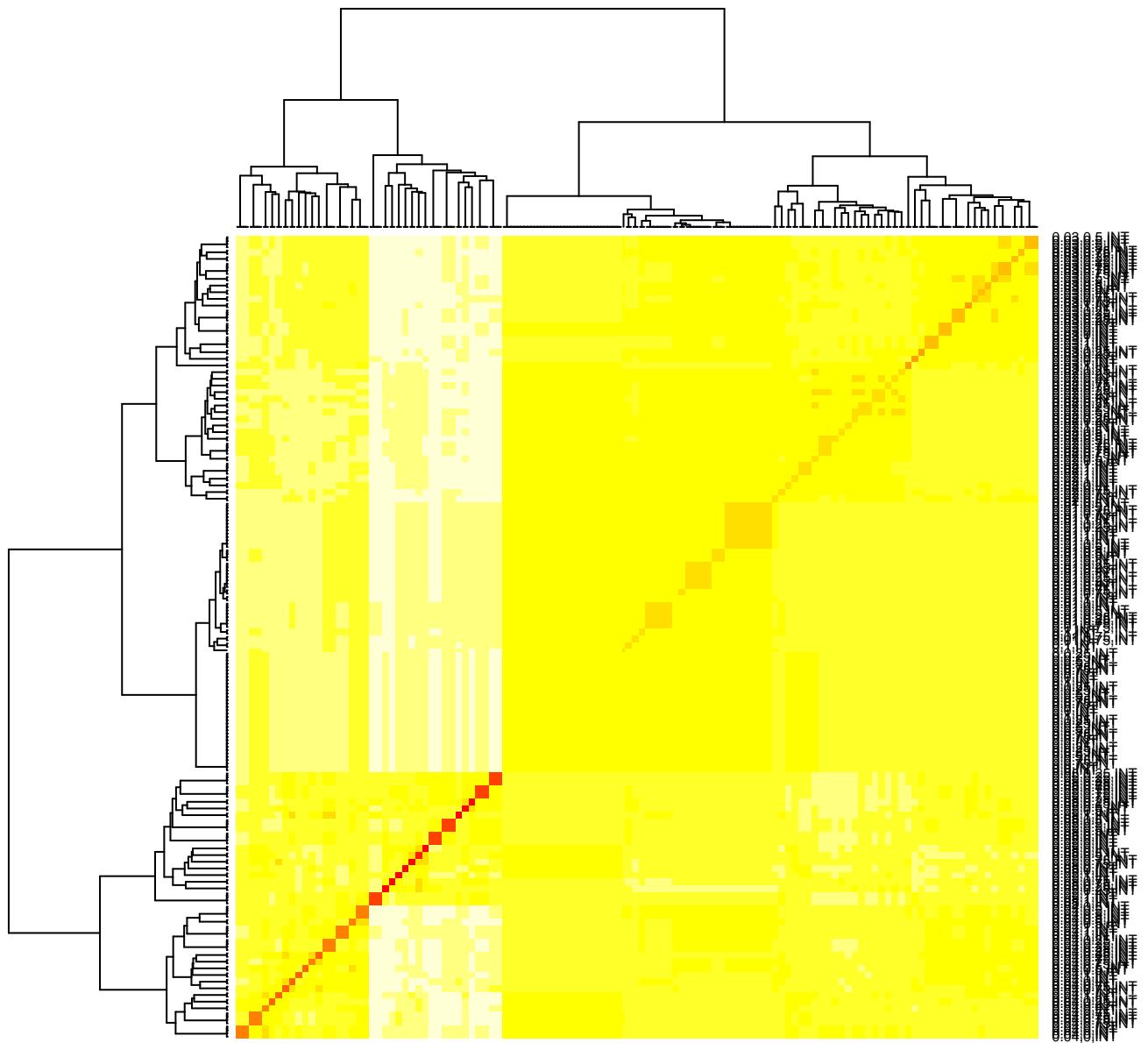
PCoA on RF Distances, Sim7, height 1e+07

PCoA Axis 2 (11.5%)



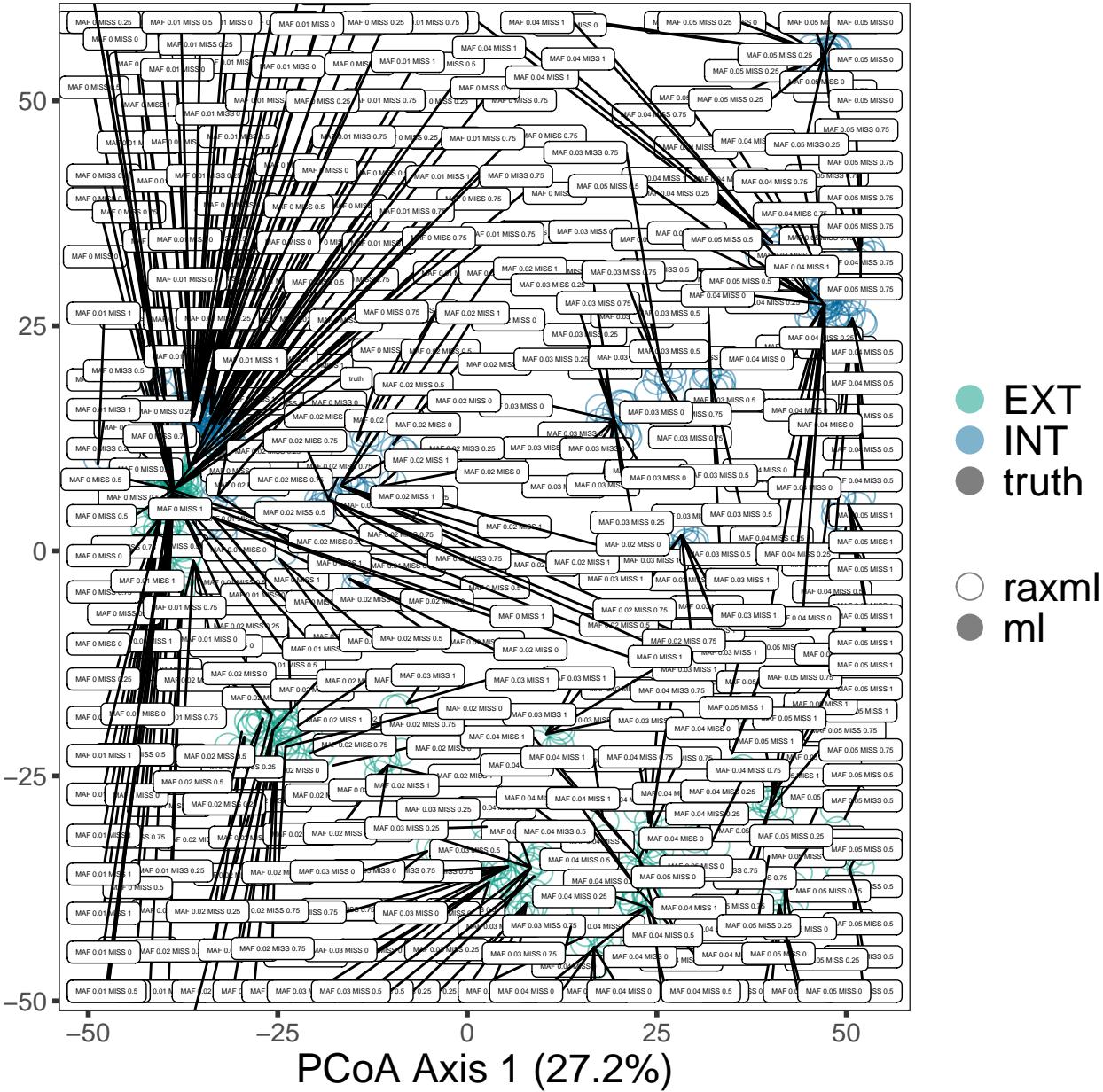
PCoA on RF Distances, Sim7, height 1e+07





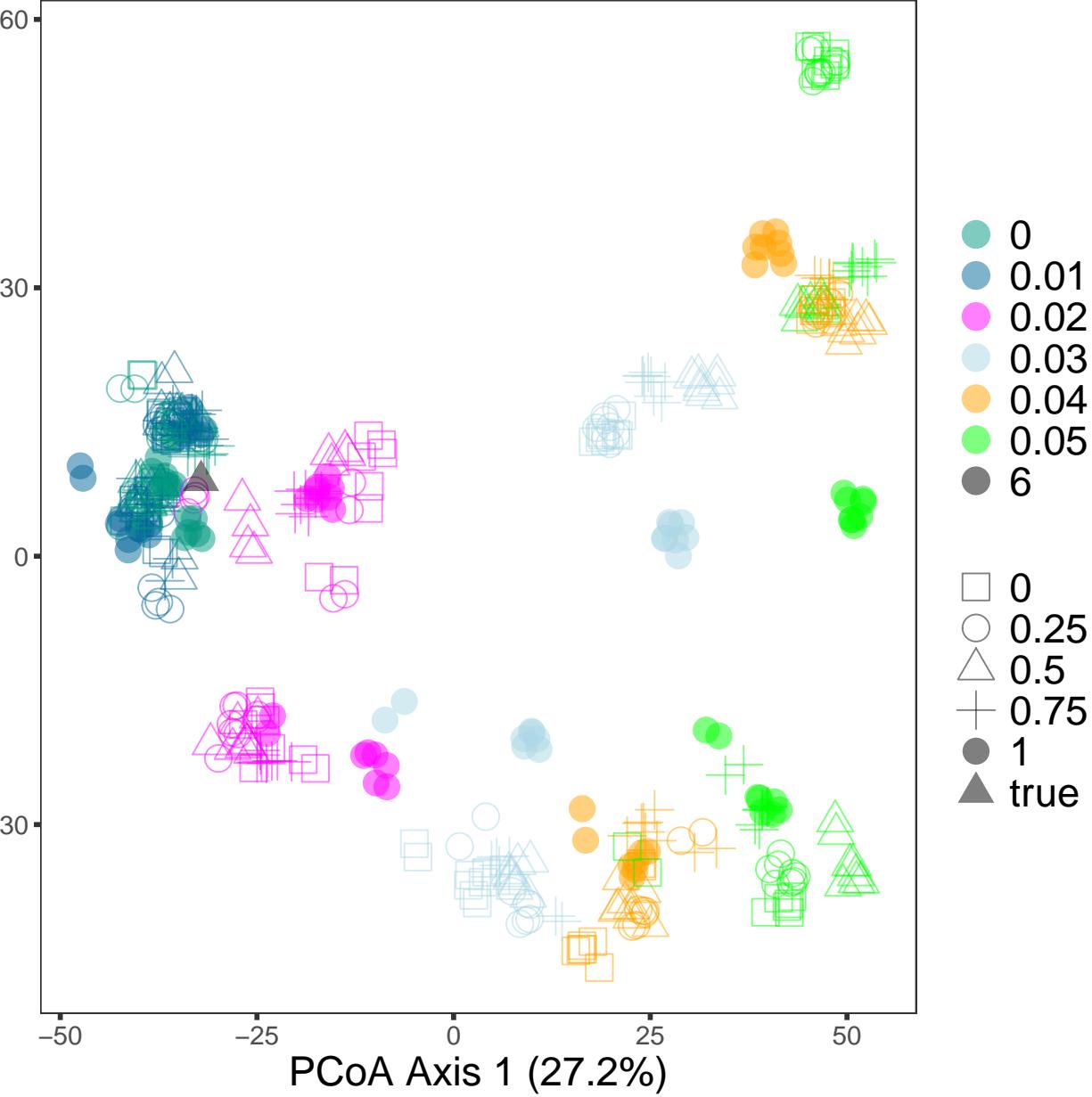
PCoA on RF Distances, Sim8, height 1e+07

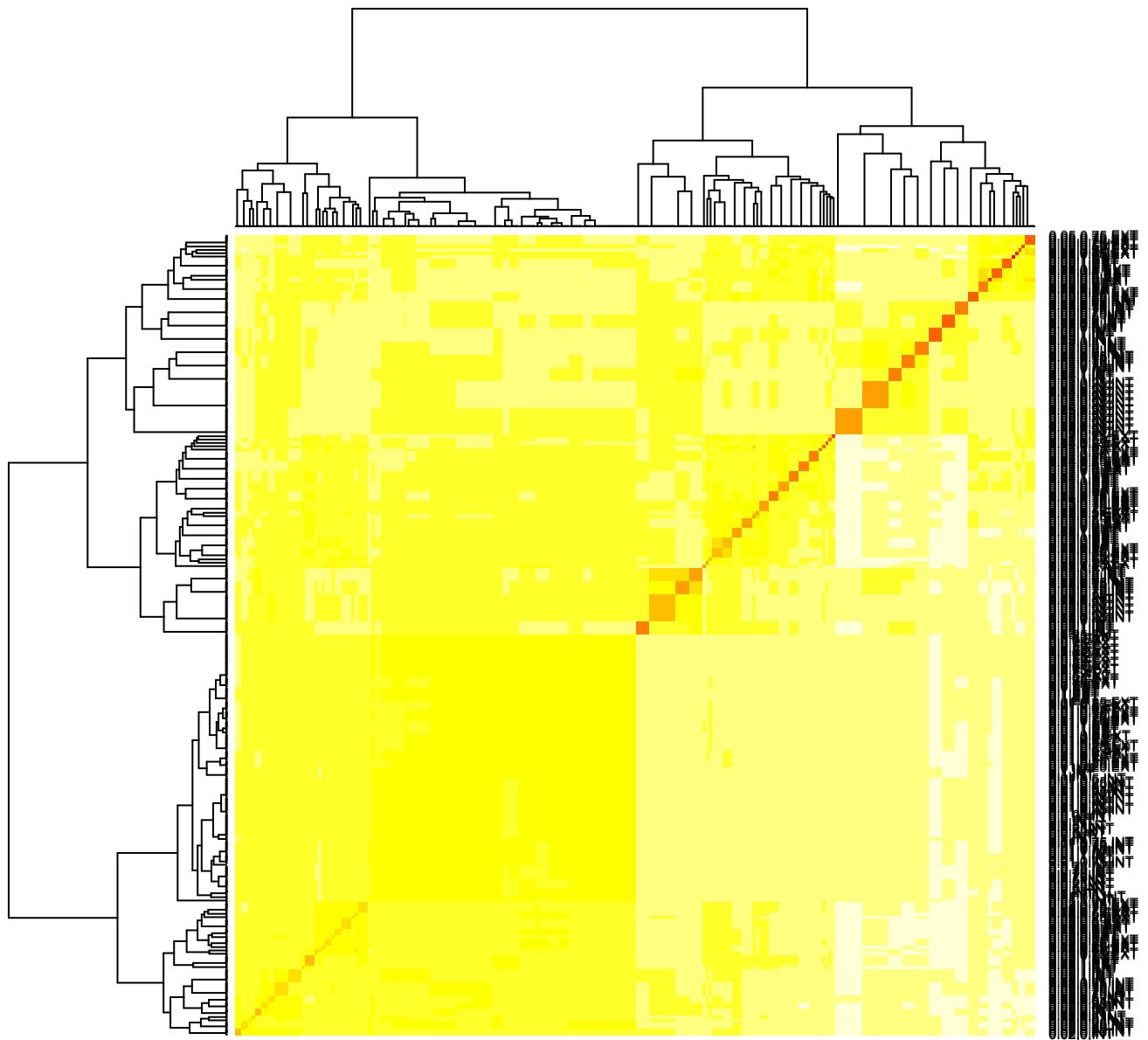
PCoA Axis 2 (14%)



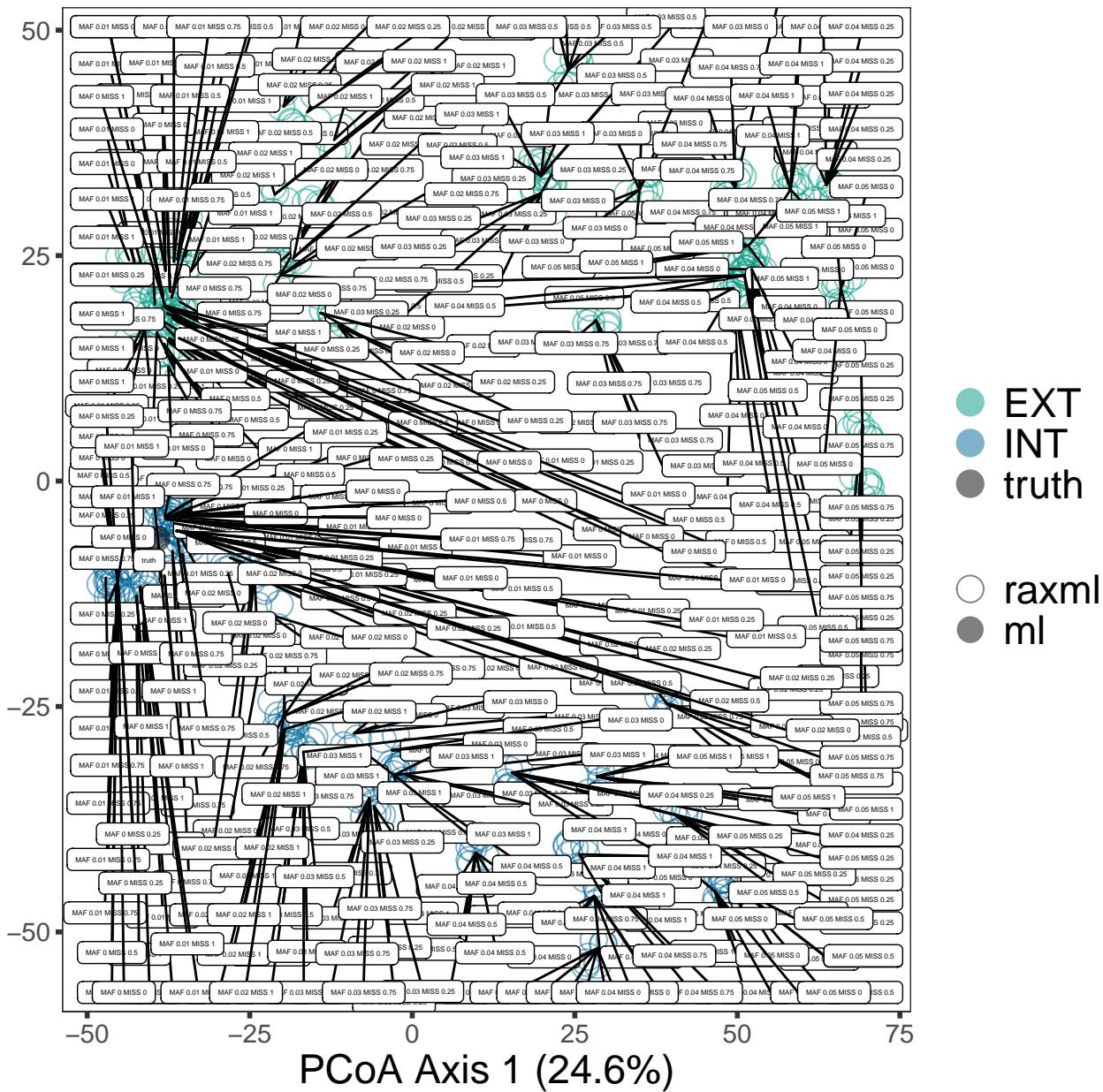
PCoA on RF Distances, Sim8, height 1e+07

PCoA Axis 2 (14%)

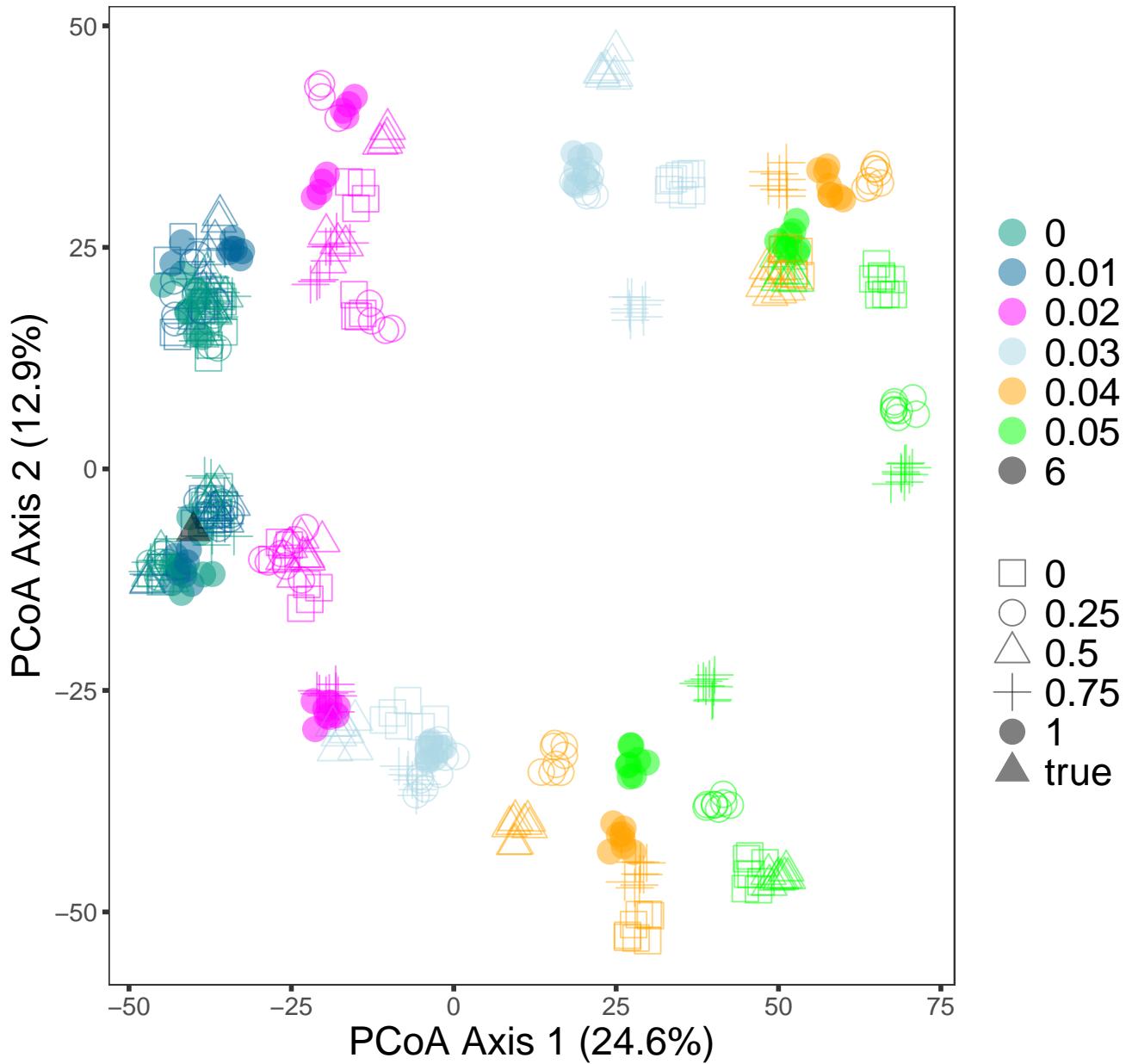


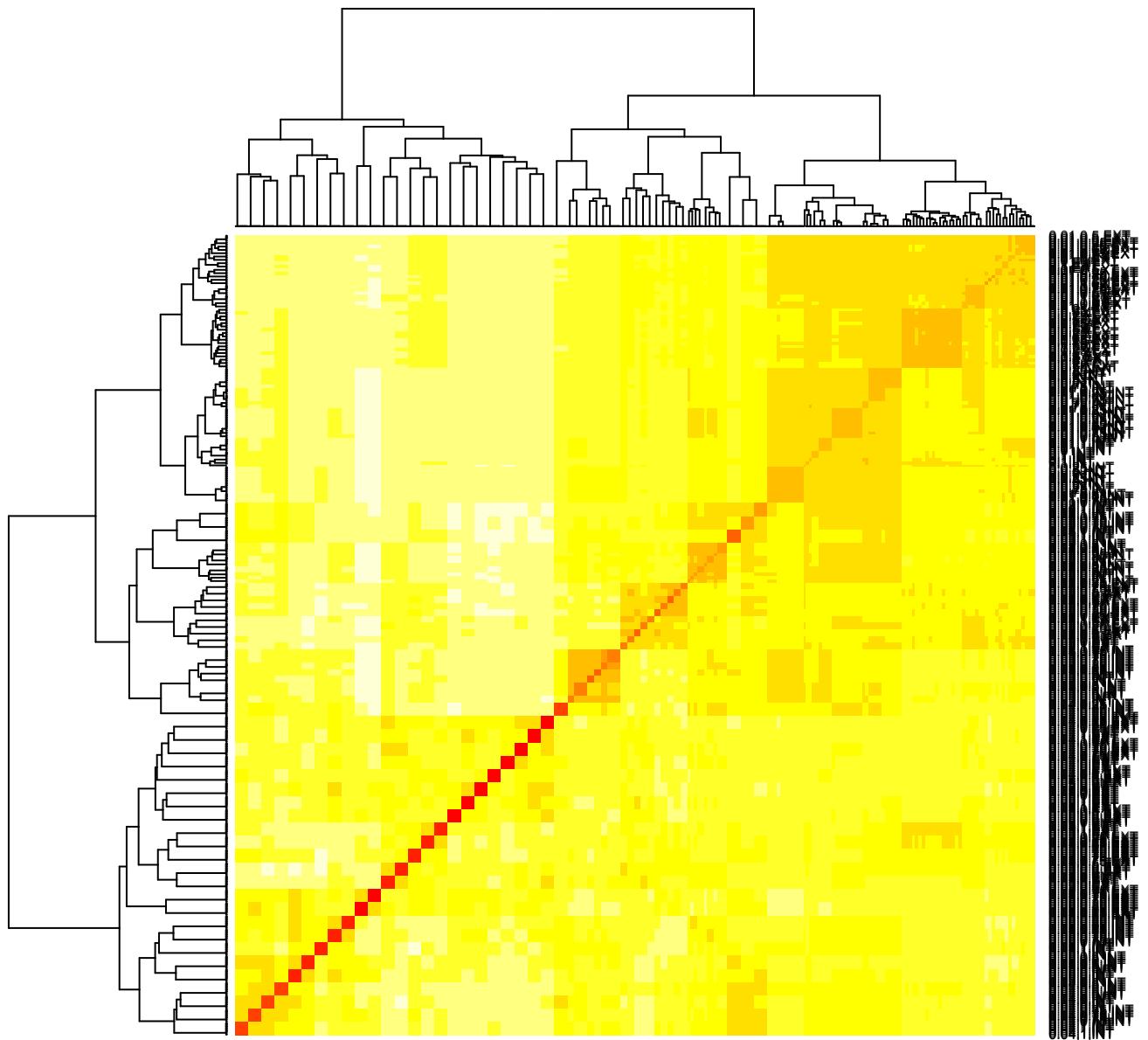


PCoA on RF Distances, Sim9, height 1e+07

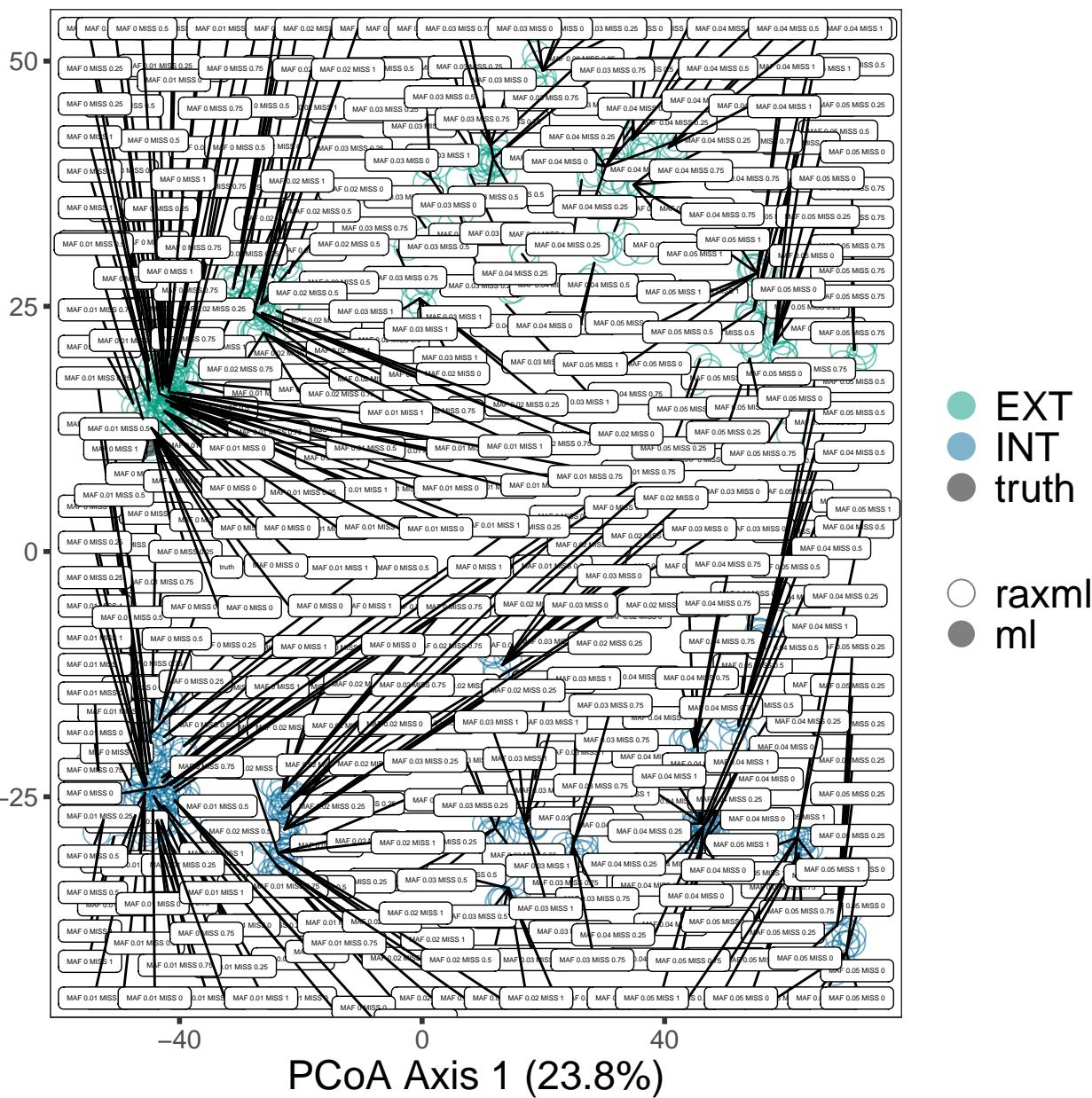


PCoA on RF Distances, Sim9, height 1e+07





PCoA on RF Distances, Sim6, height 1e+07



PCoA on RF Distances, Sim6, height 1e+07

PCoA Axis 2 (10.7%)

50

25

0

-25

-50

-25

25

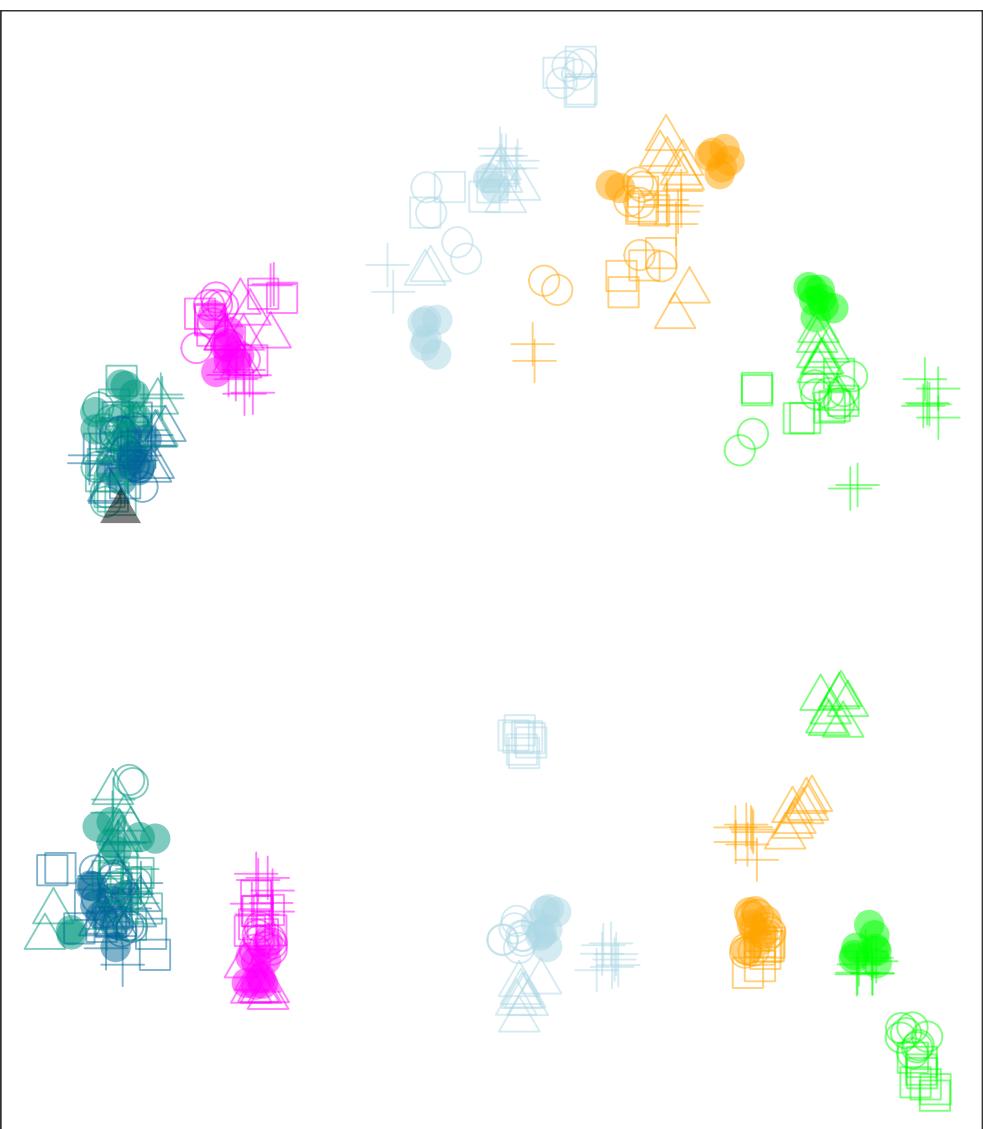
50

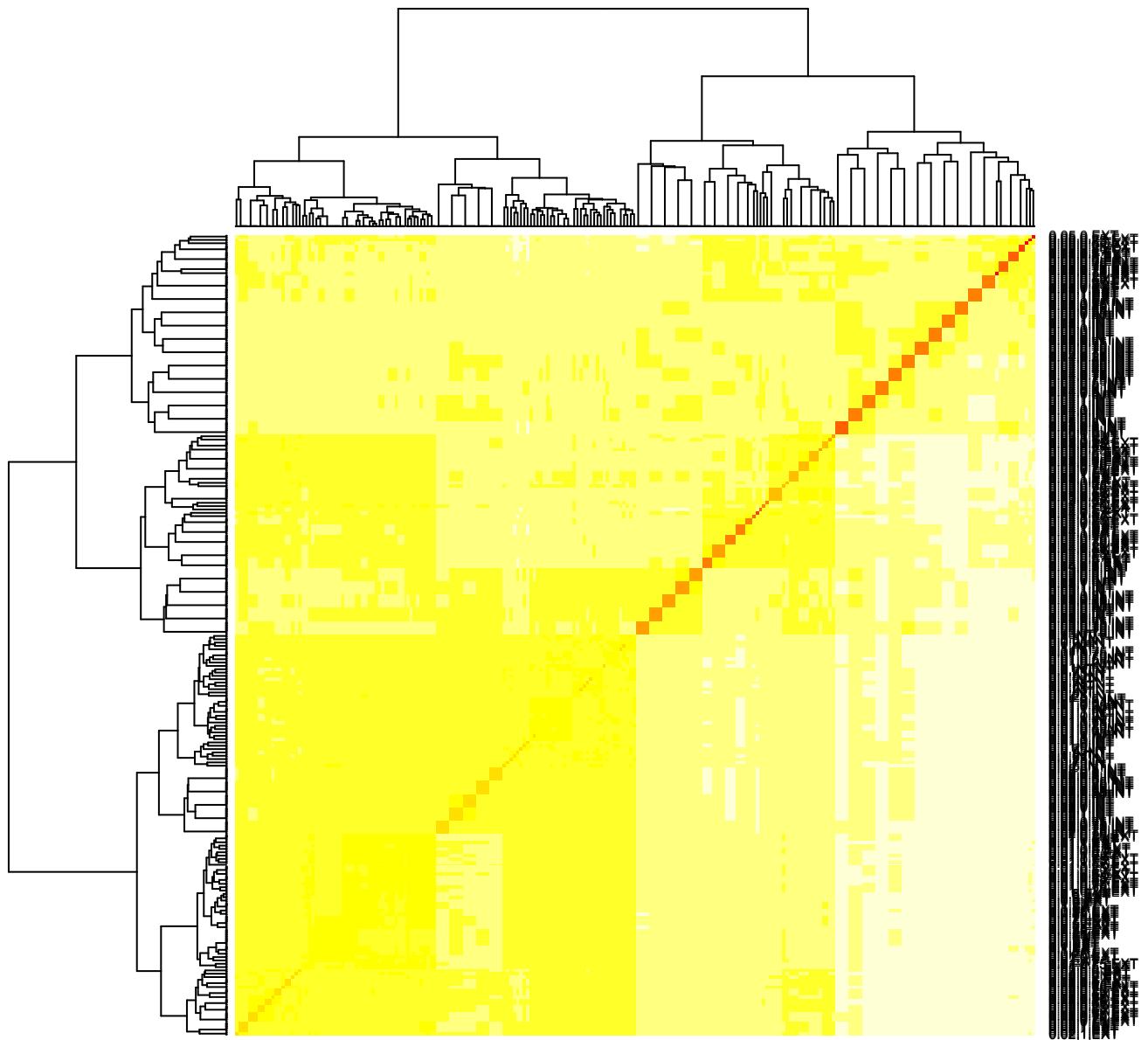
75

PCoA Axis 1 (23.8%)

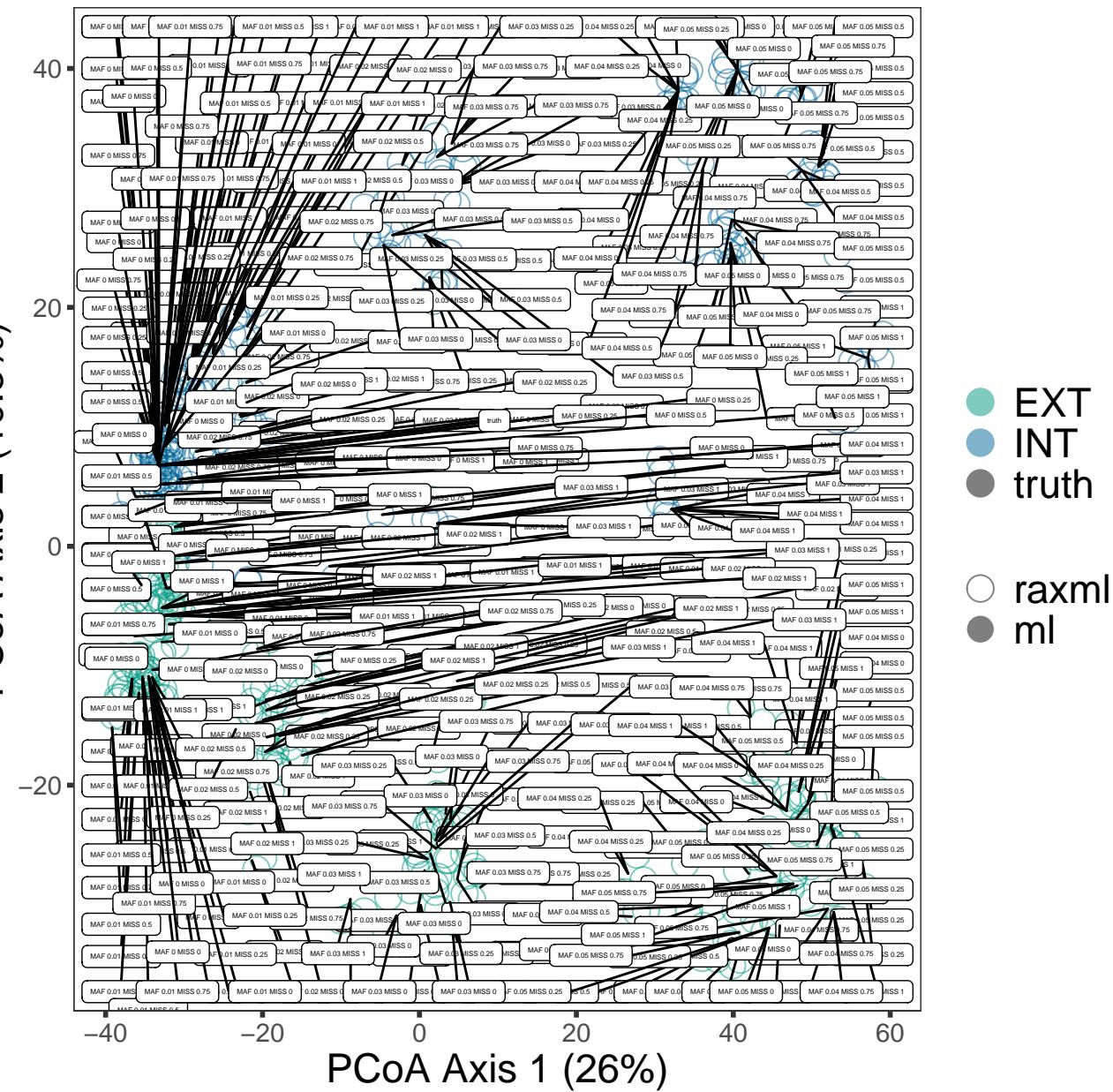
- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

- 0
- 0.25
- 0.5
- 0.75
- 1
- true





PCoA on RF Distances, Sim10, height 1e+07



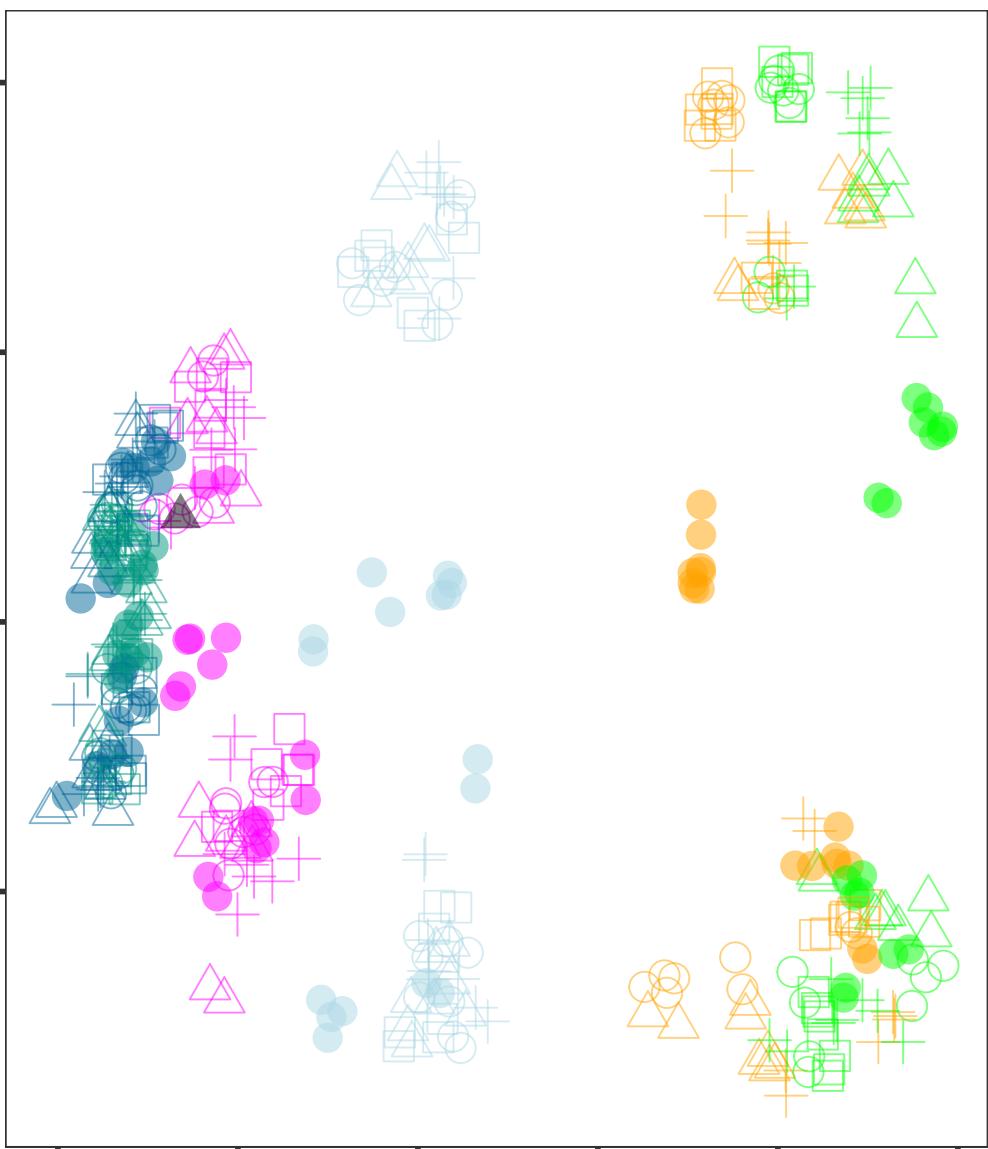
PCoA on RF Distances, Sim10, height 1e+07

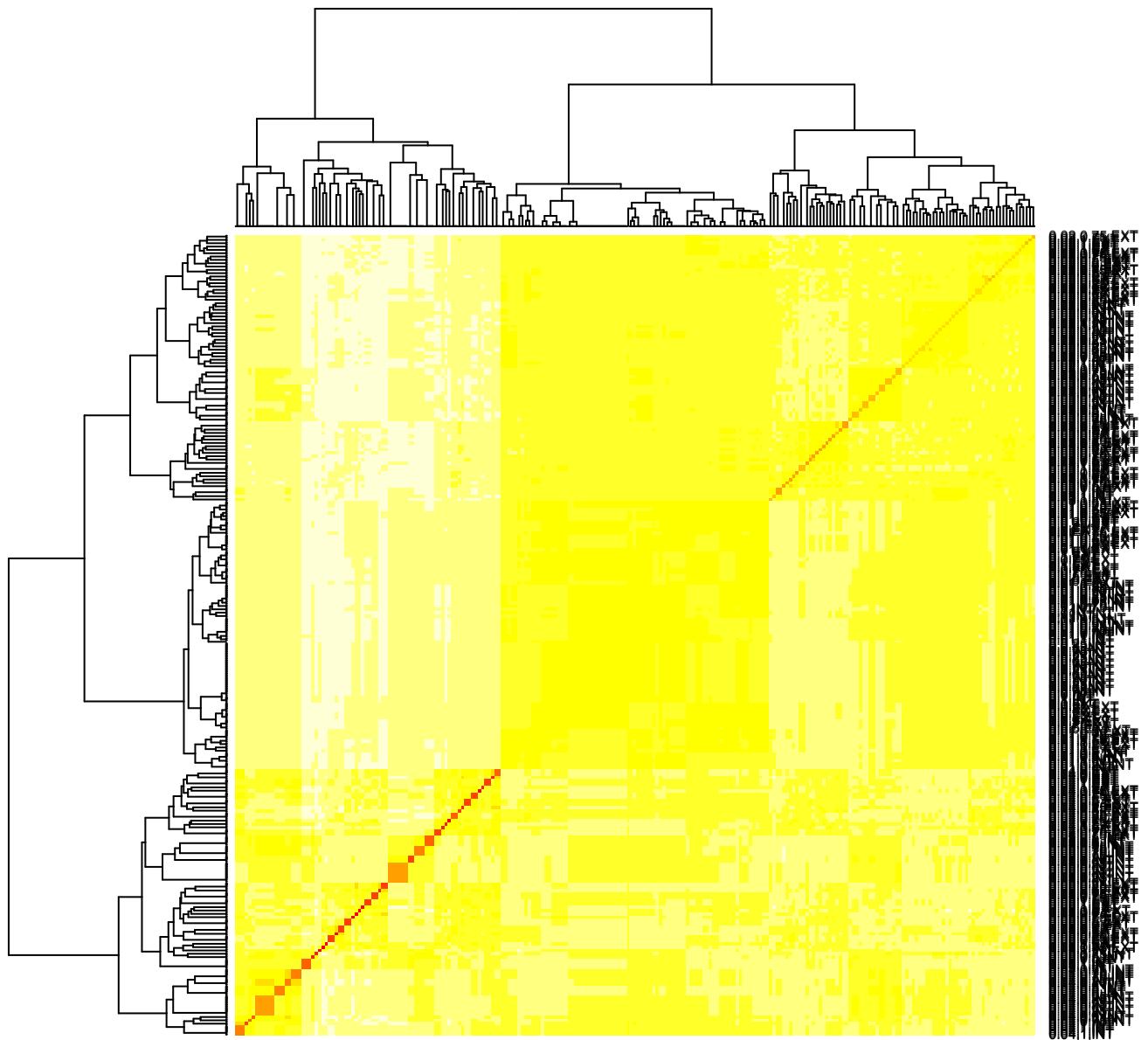
PCoA Axis 2 (10.3%)

PCoA Axis 1 (26%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6

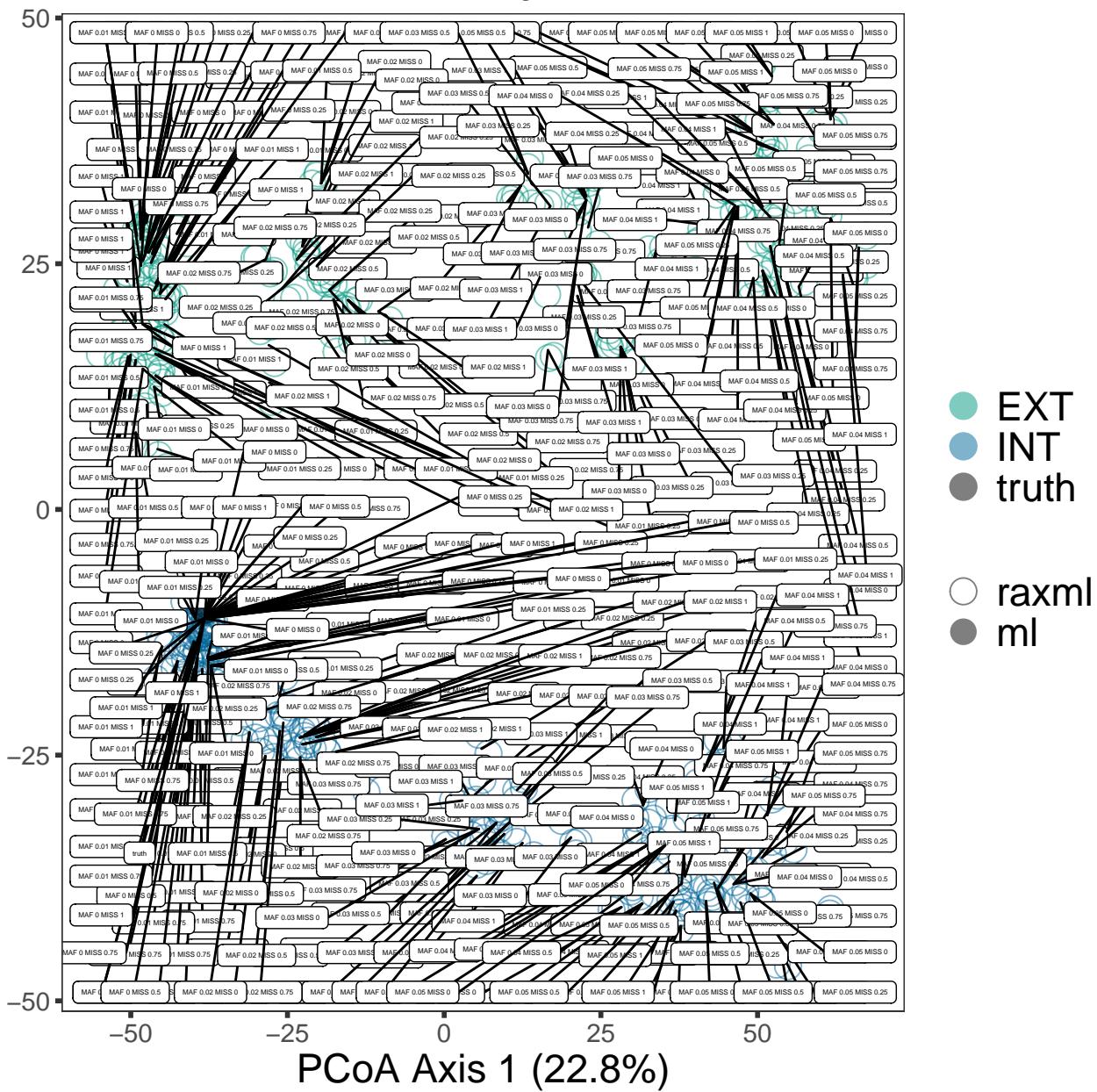
- 0
- 0.25
- 0.5
- 0.75
- 1
- true





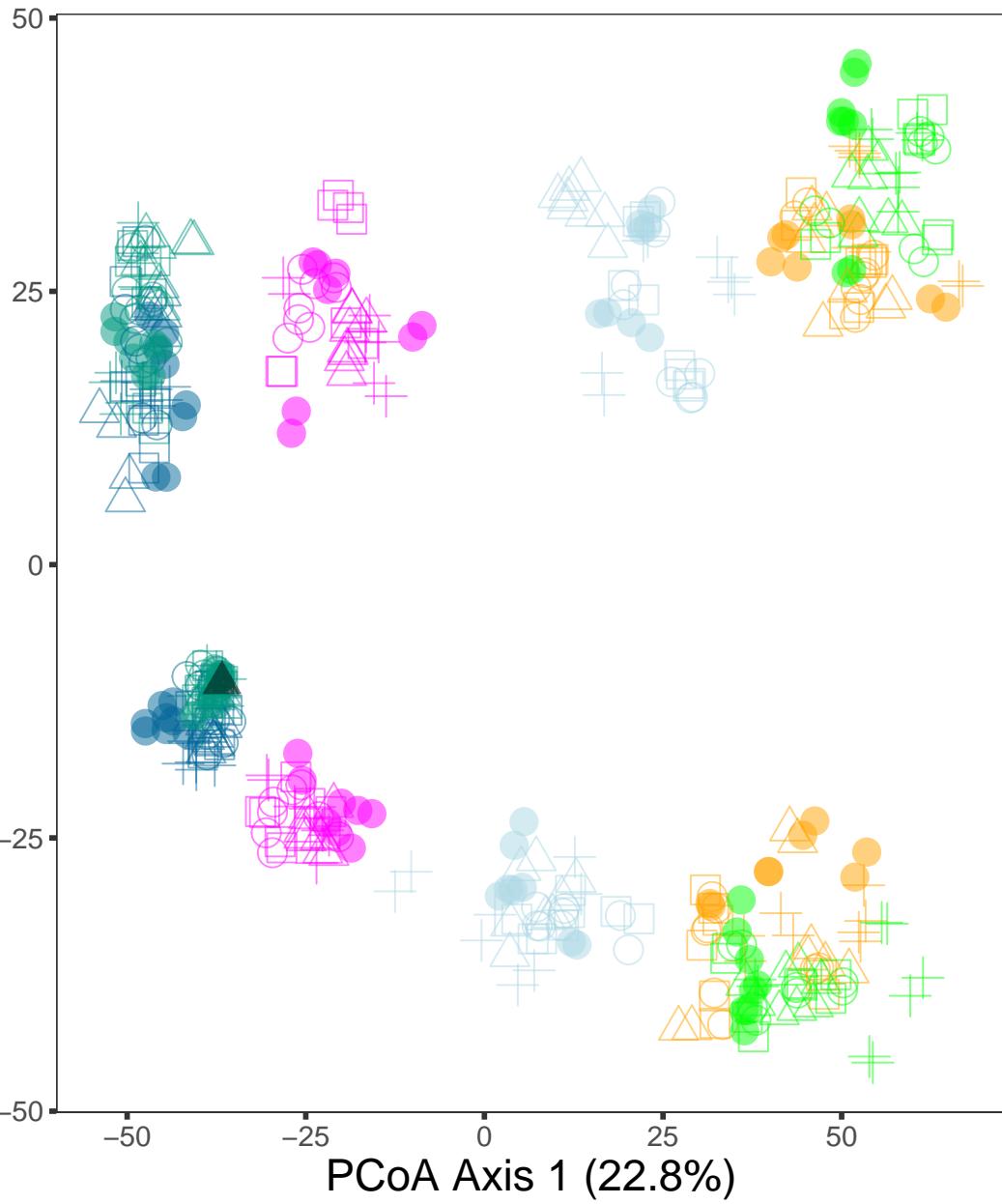
PCoA on RF Distances, Sim3, height 1e+07

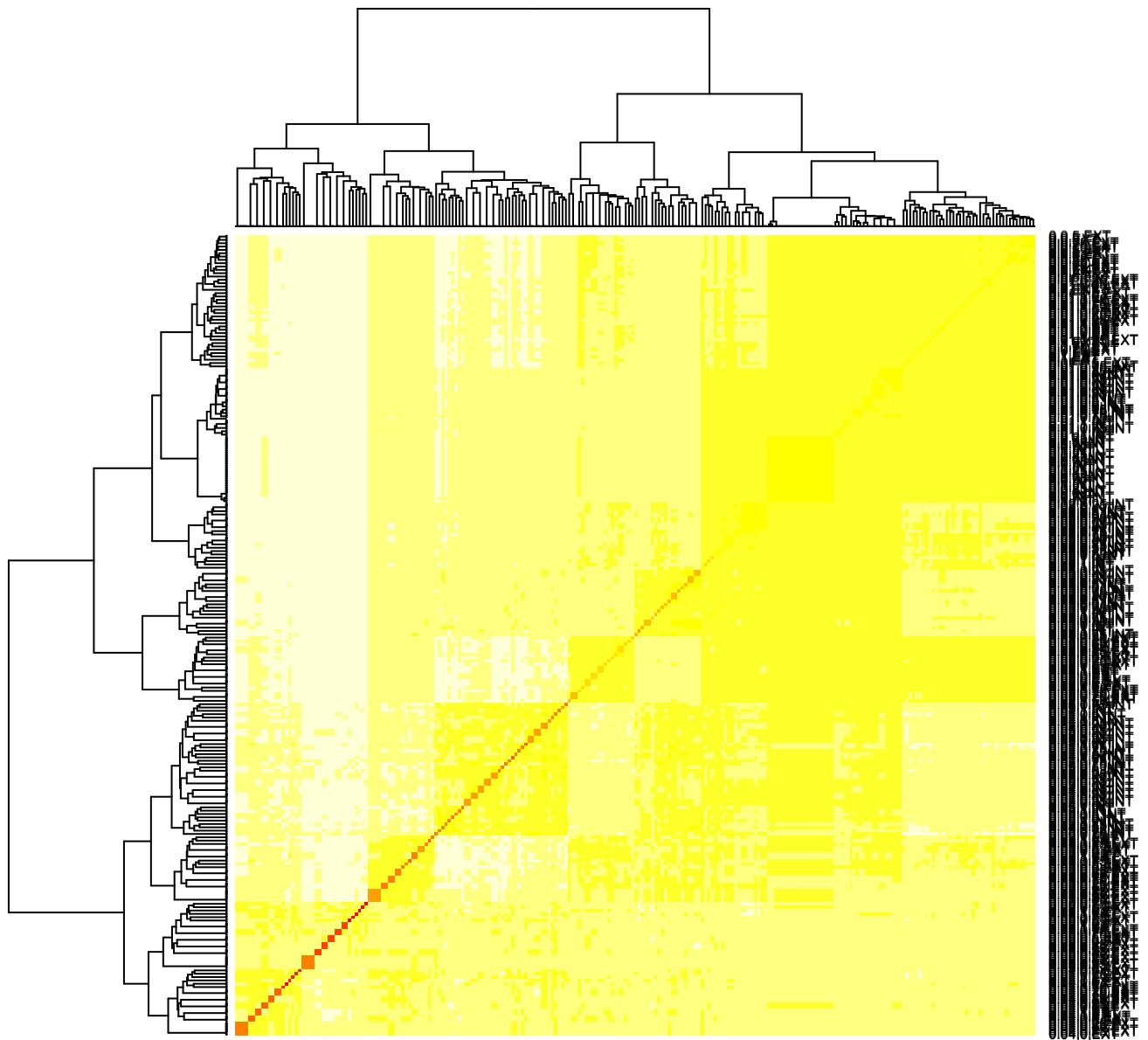
PCoA Axis 2 (10.7%)



PCoA on RF Distances, Sim3, height 1e+07

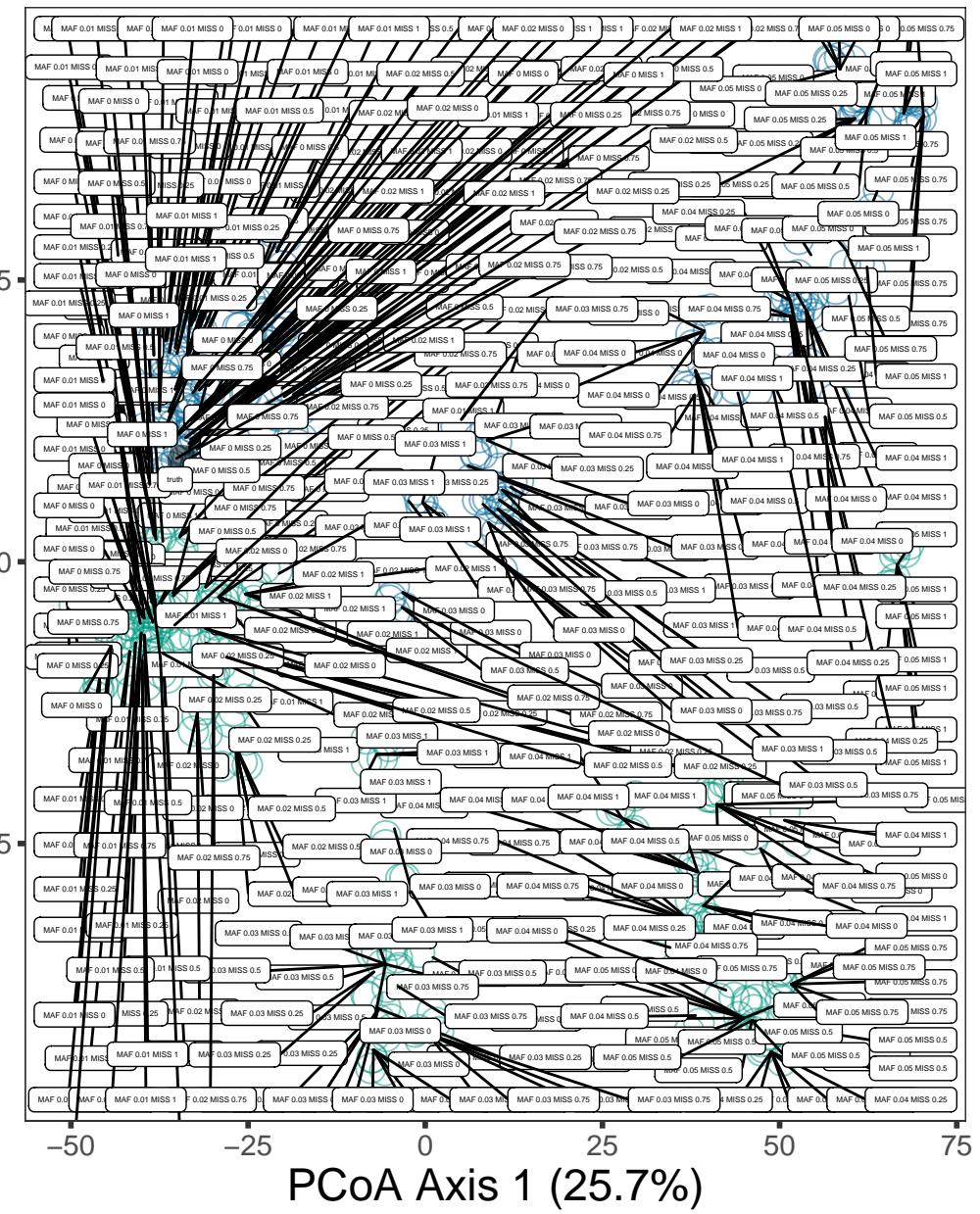
PCoA Axis 2 (10.7%)





PCoA on RF Distances, Sim1, height 1e+07

PCoA Axis 2 (9.1%)

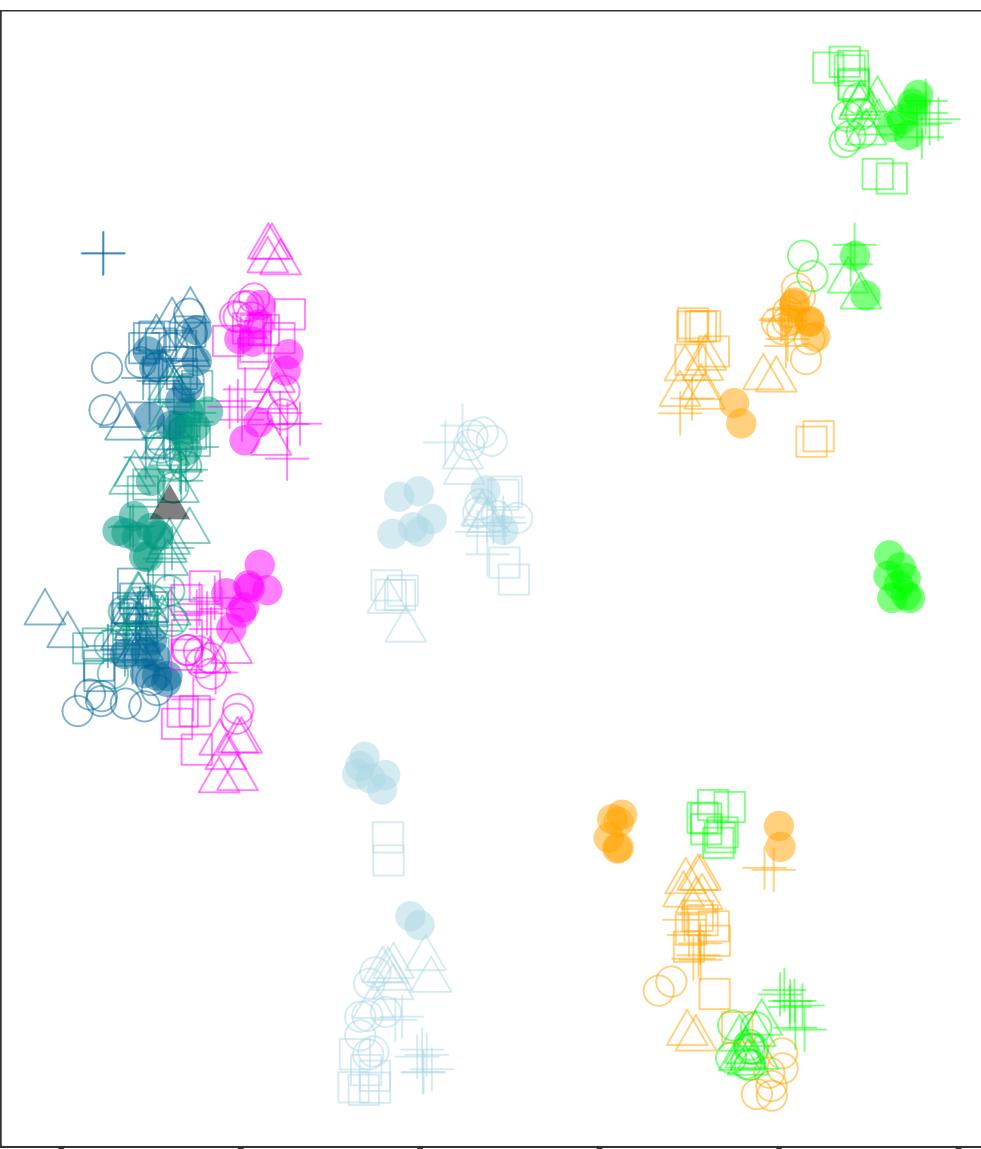


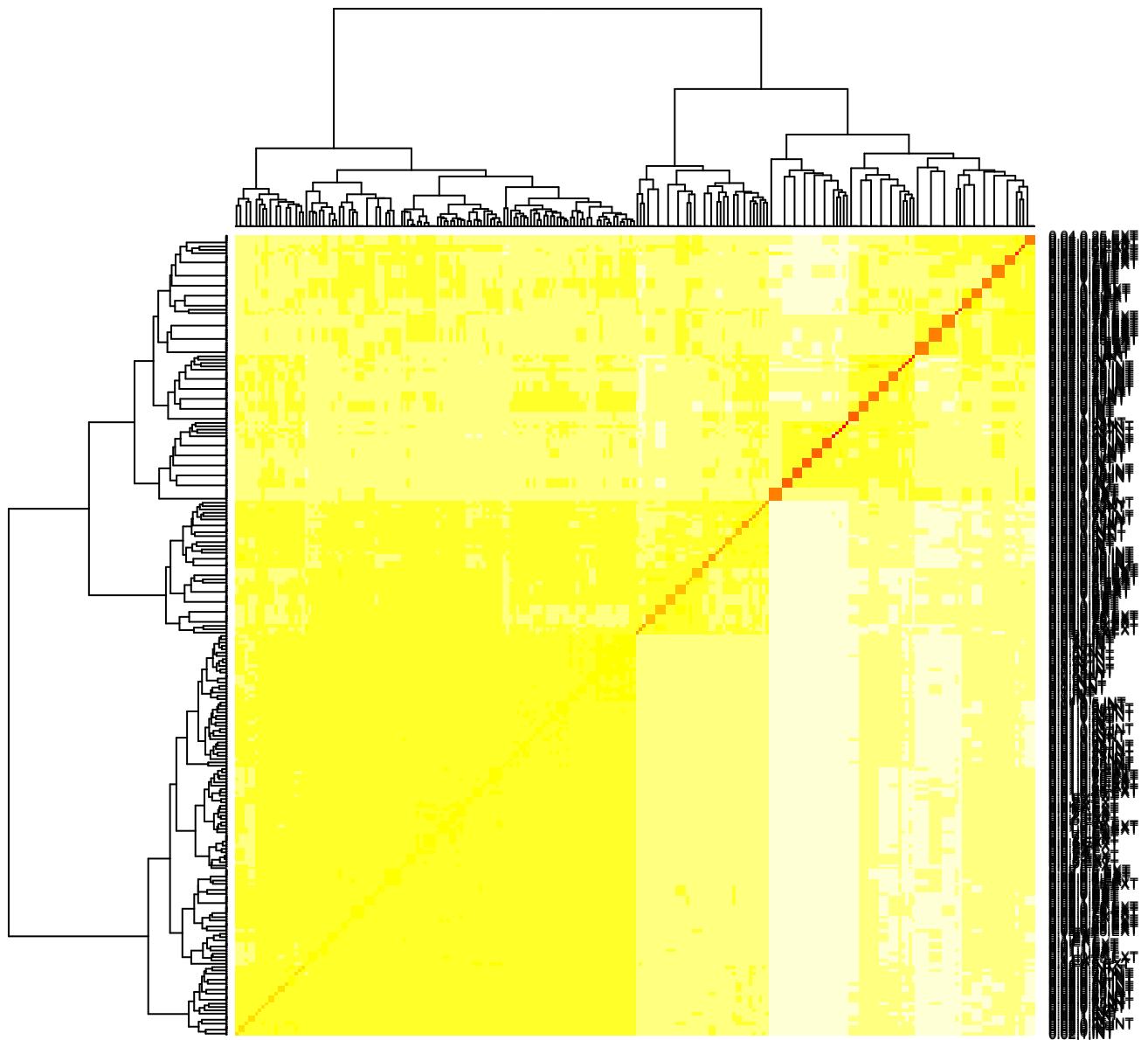
PCoA on RF Distances, Sim1, height 1e+07

PCoA Axis 2 (9.1%)

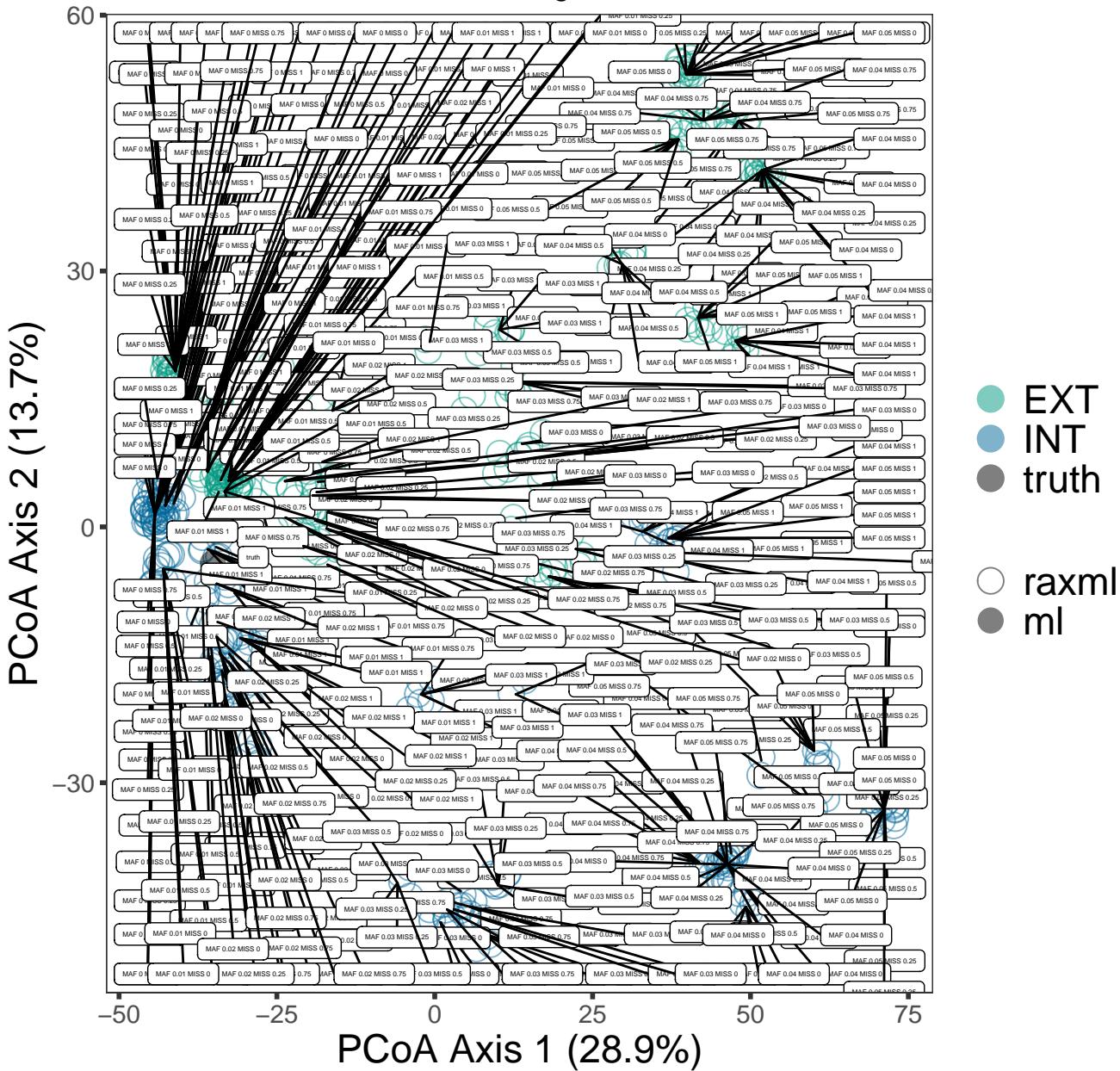
PCoA Axis 1 (25.7%)

- 0
- 0.01
- 0.02
- 0.03
- 0.04
- 0.05
- 6
- 0
- 0.25
- 0.5
- 0.75
- 1
- true



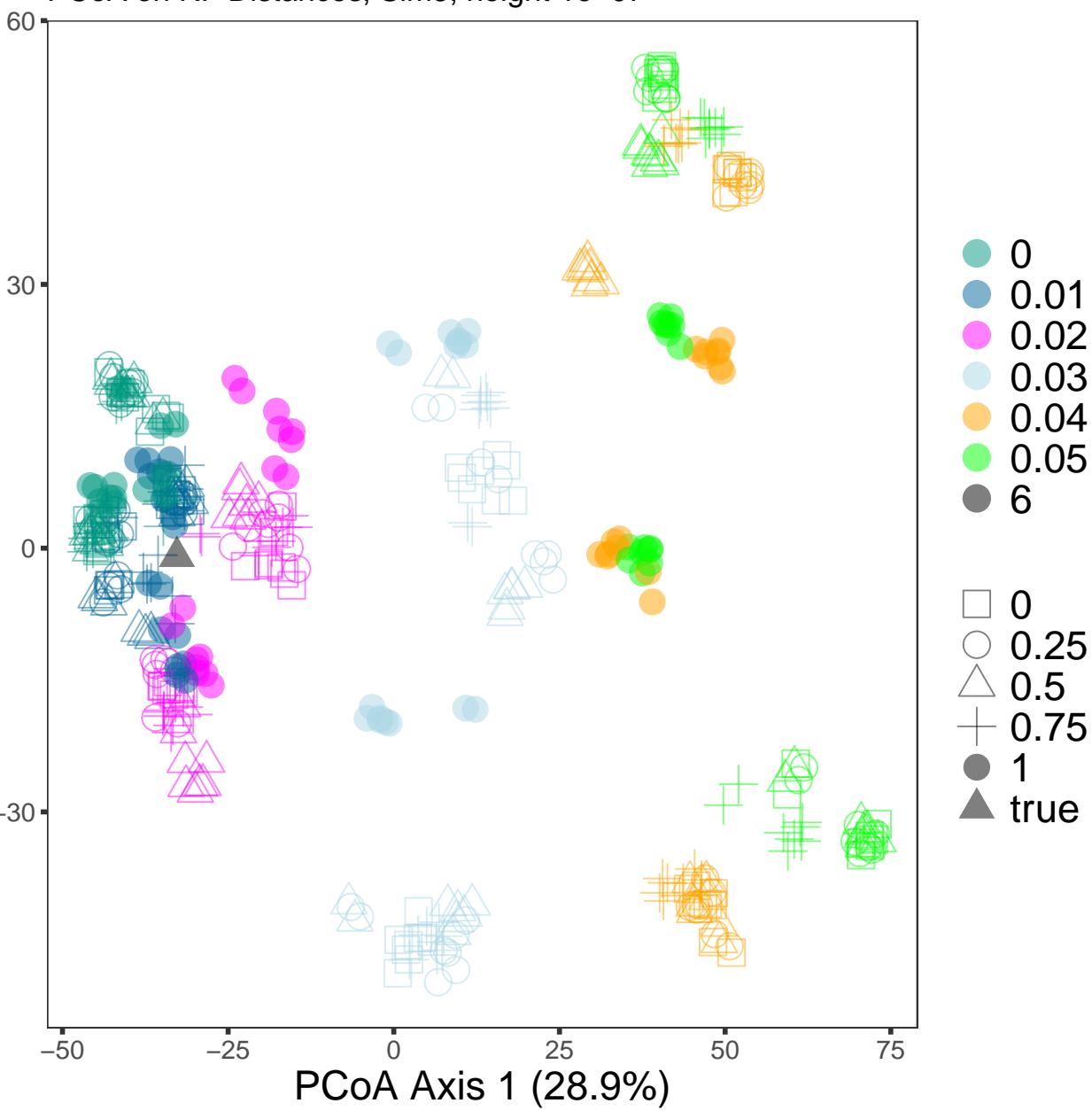


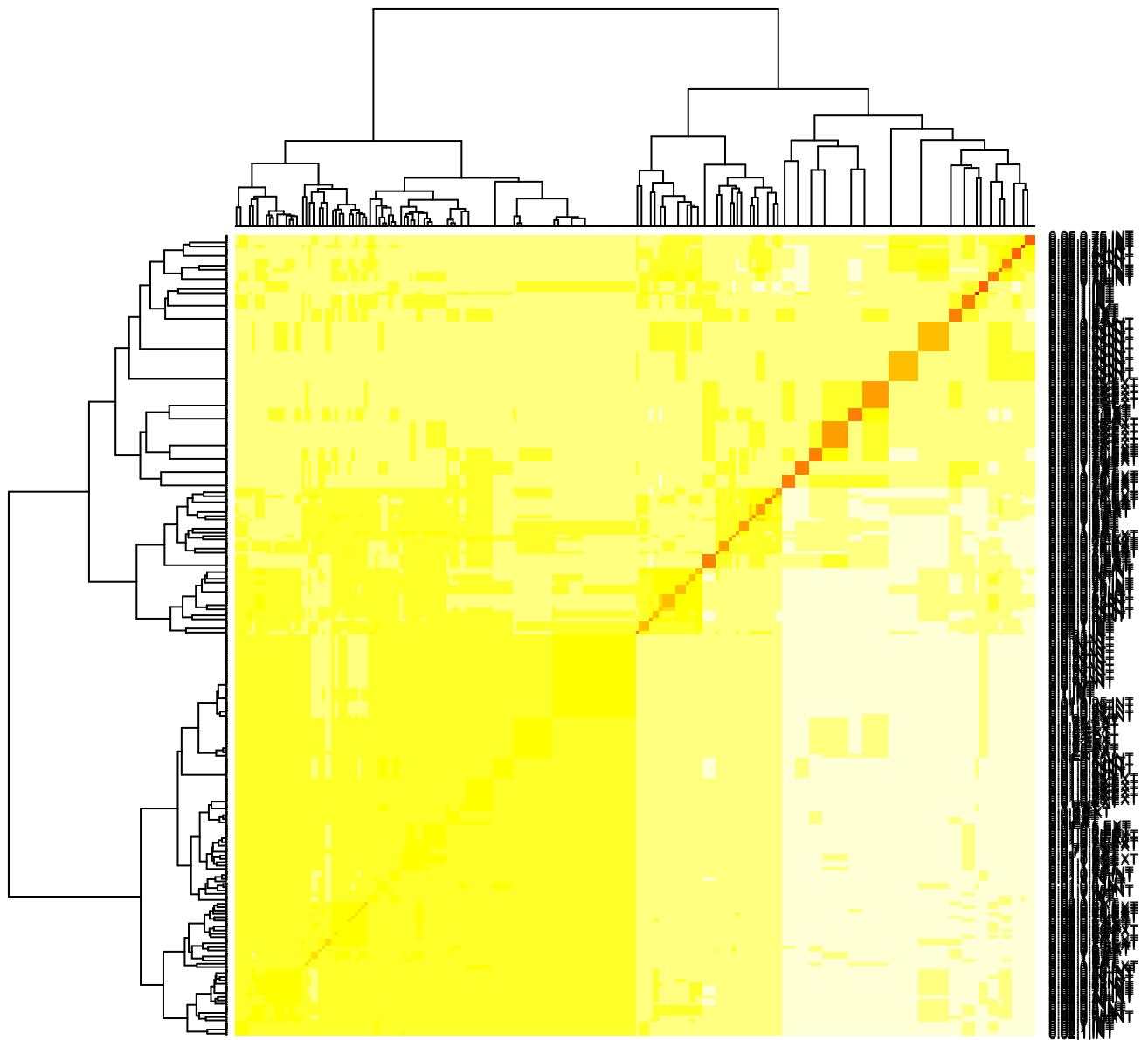
PCoA on RF Distances, Sim5, height 1e+07



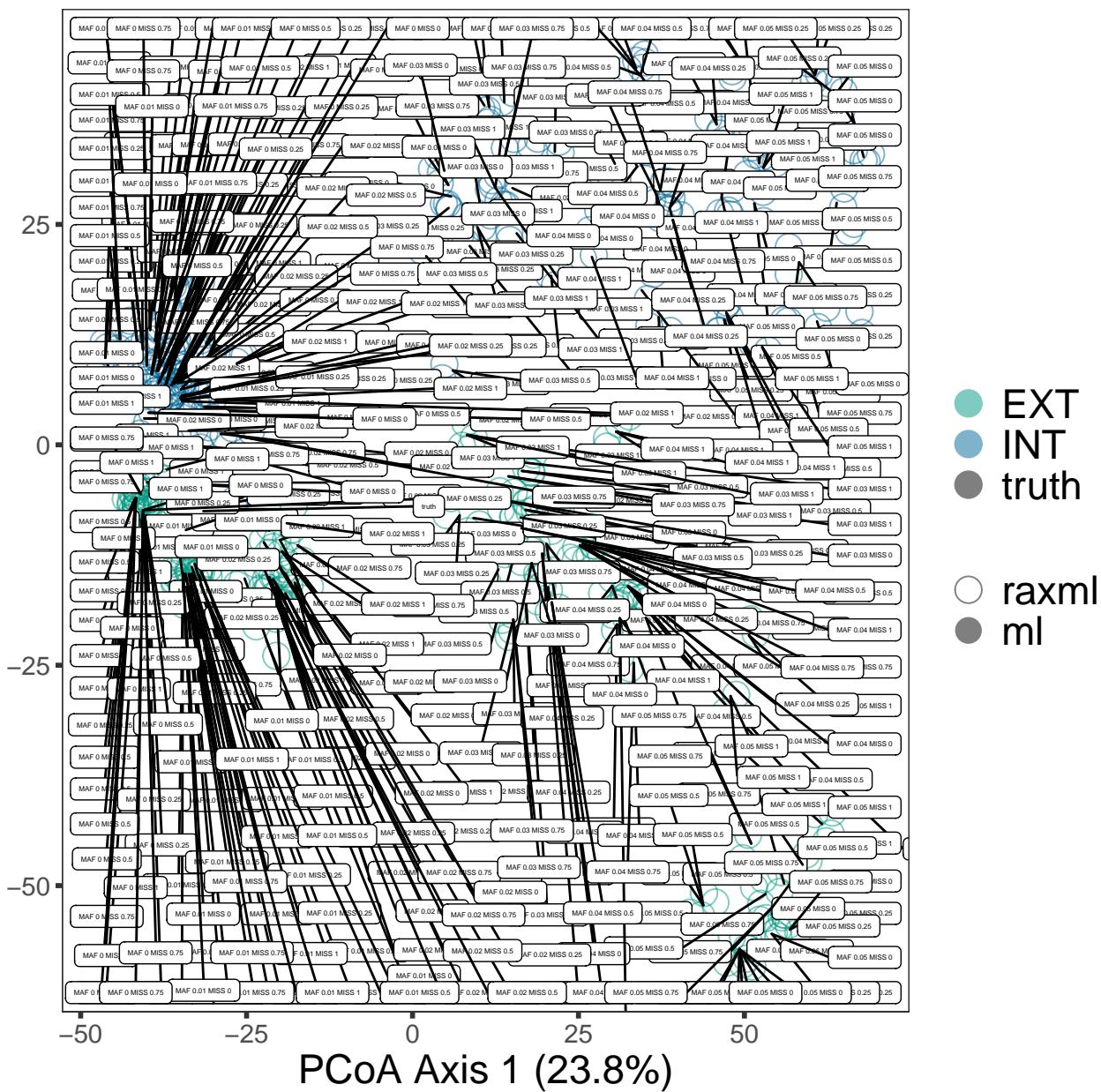
PCoA on RF Distances, Sim5, height 1e+07

PCoA Axis 2 (13.7%)





PCoA on RF Distances, Sim2, height 1e+07

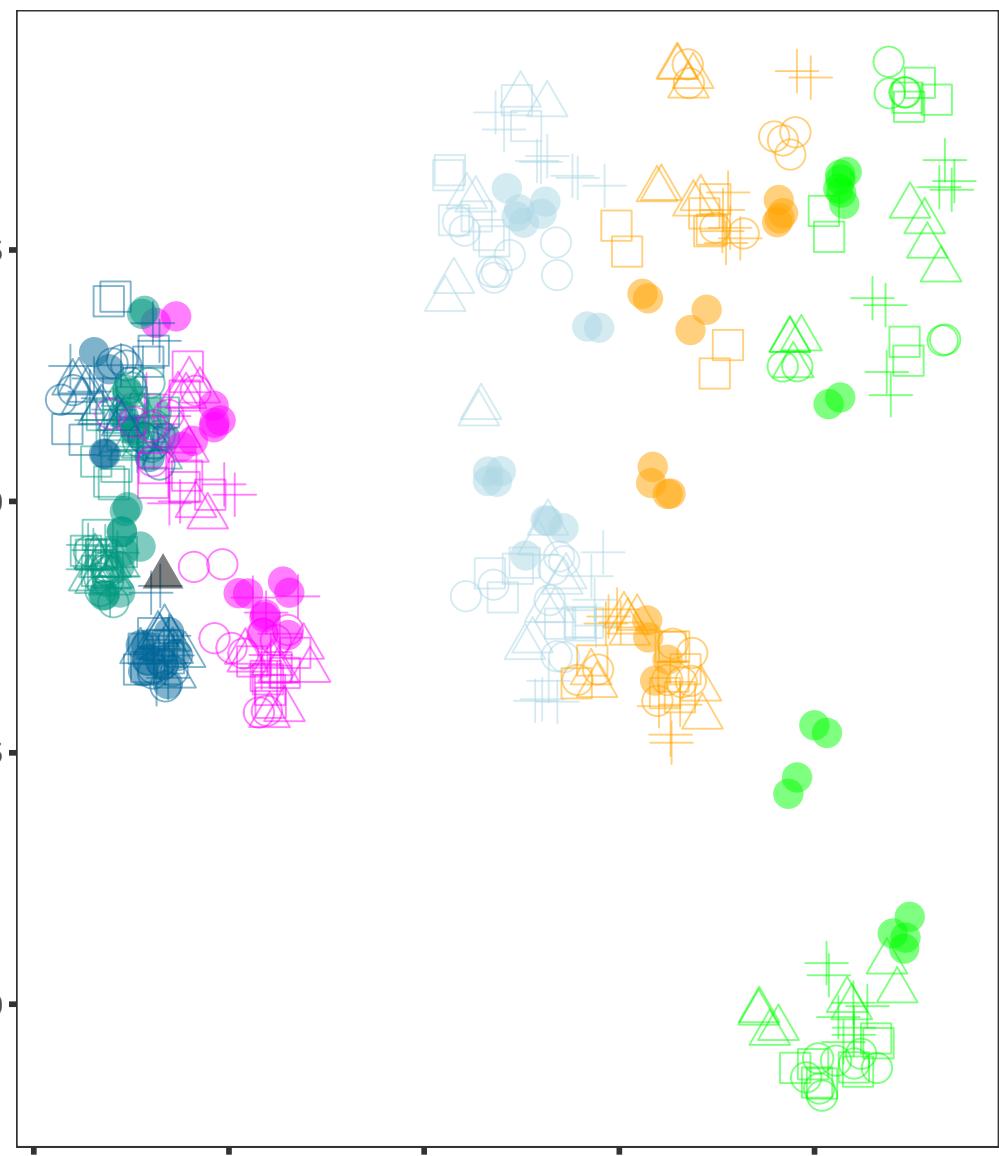


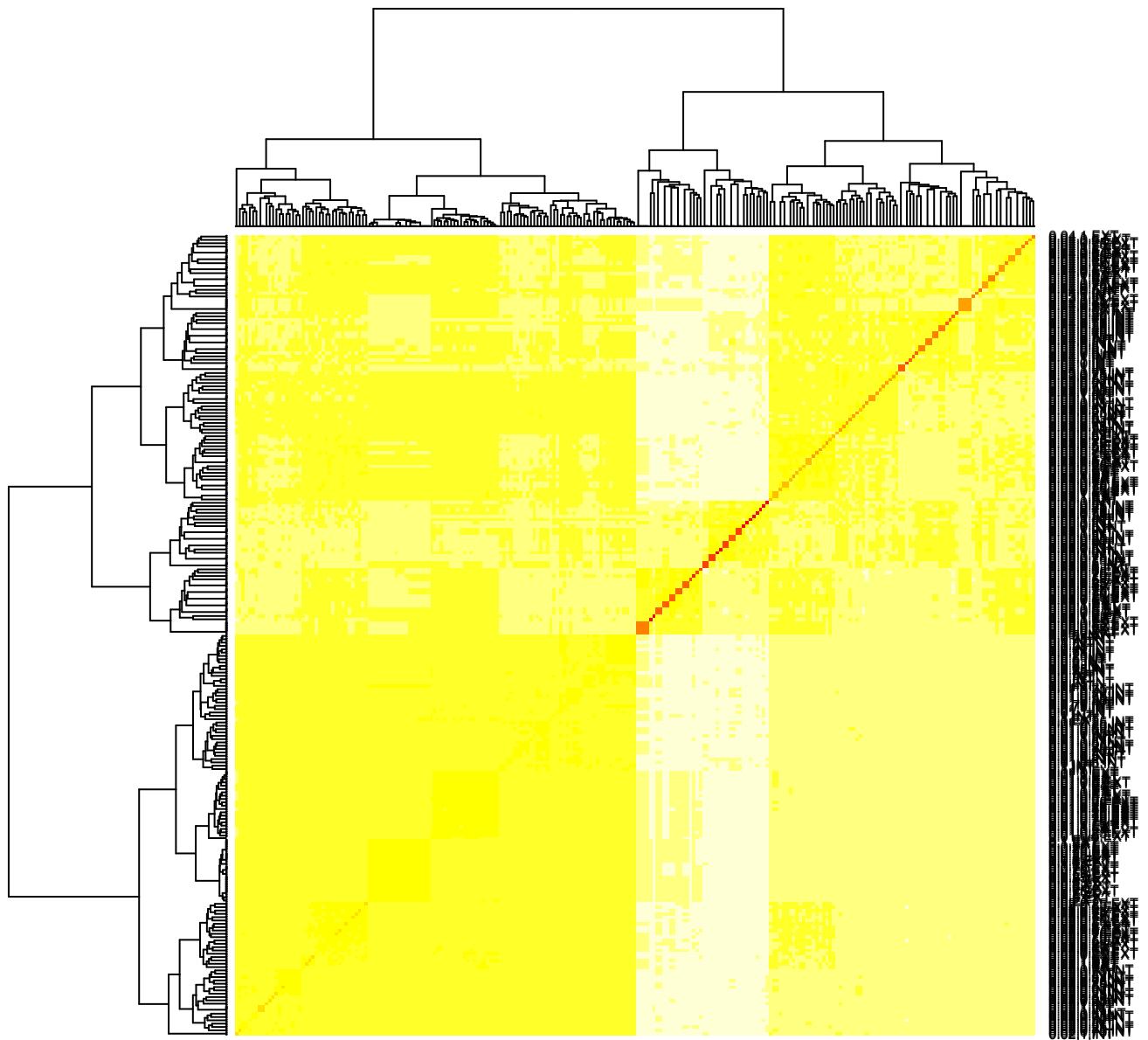
PCoA on RF Distances, Sim2, height 1e+07

PCoA Axis 2 (9.3%)

PCoA Axis 1 (23.8%)

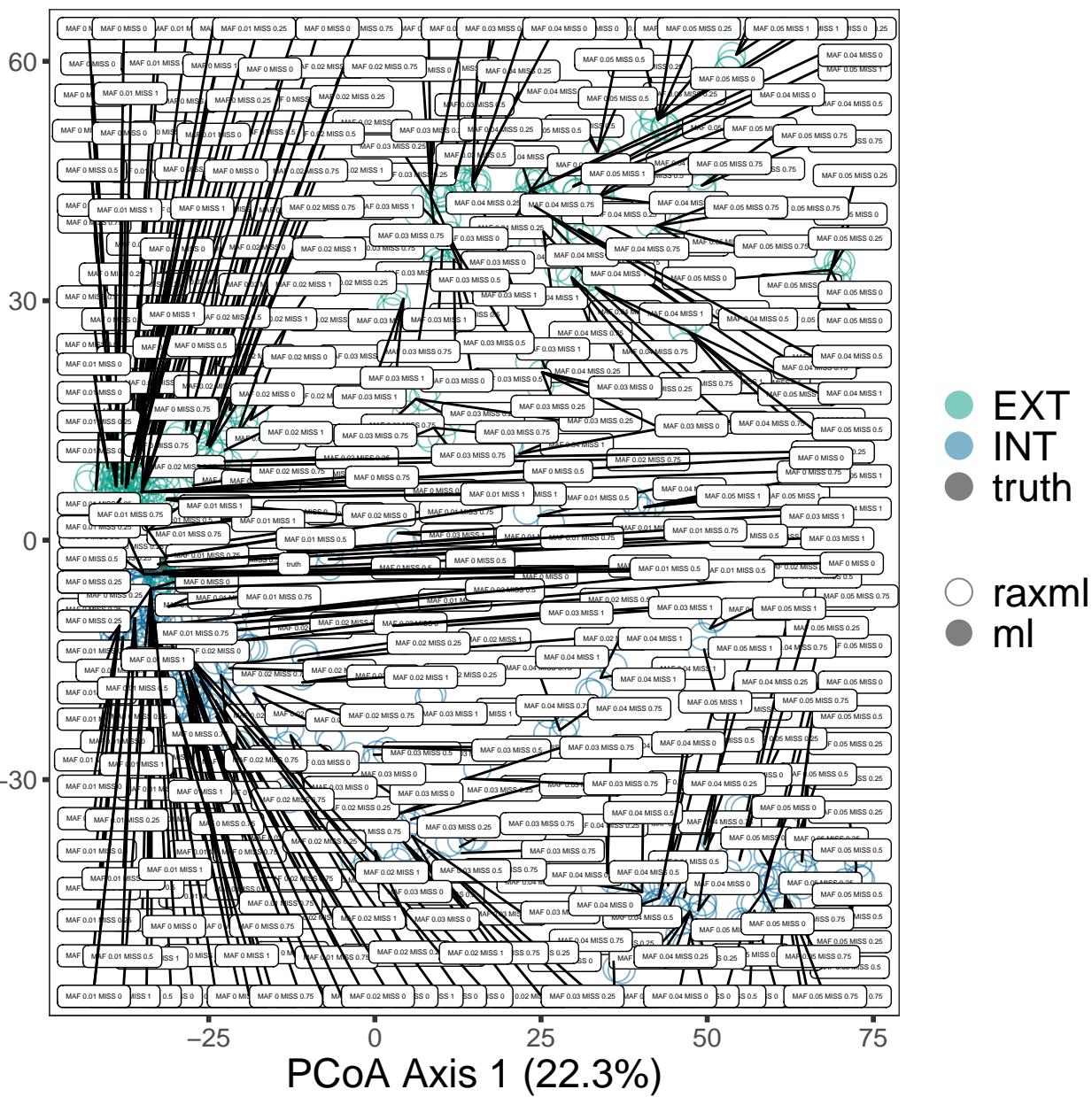
- 0
 - 0.01
 - 0.02
 - 0.03
 - 0.04
 - 0.05
 - 6
-
- 0
 - 0.25
 - 0.5
 - 0.75
 - 1
 - true





PCoA on RF Distances, Sim4, height 1e+07

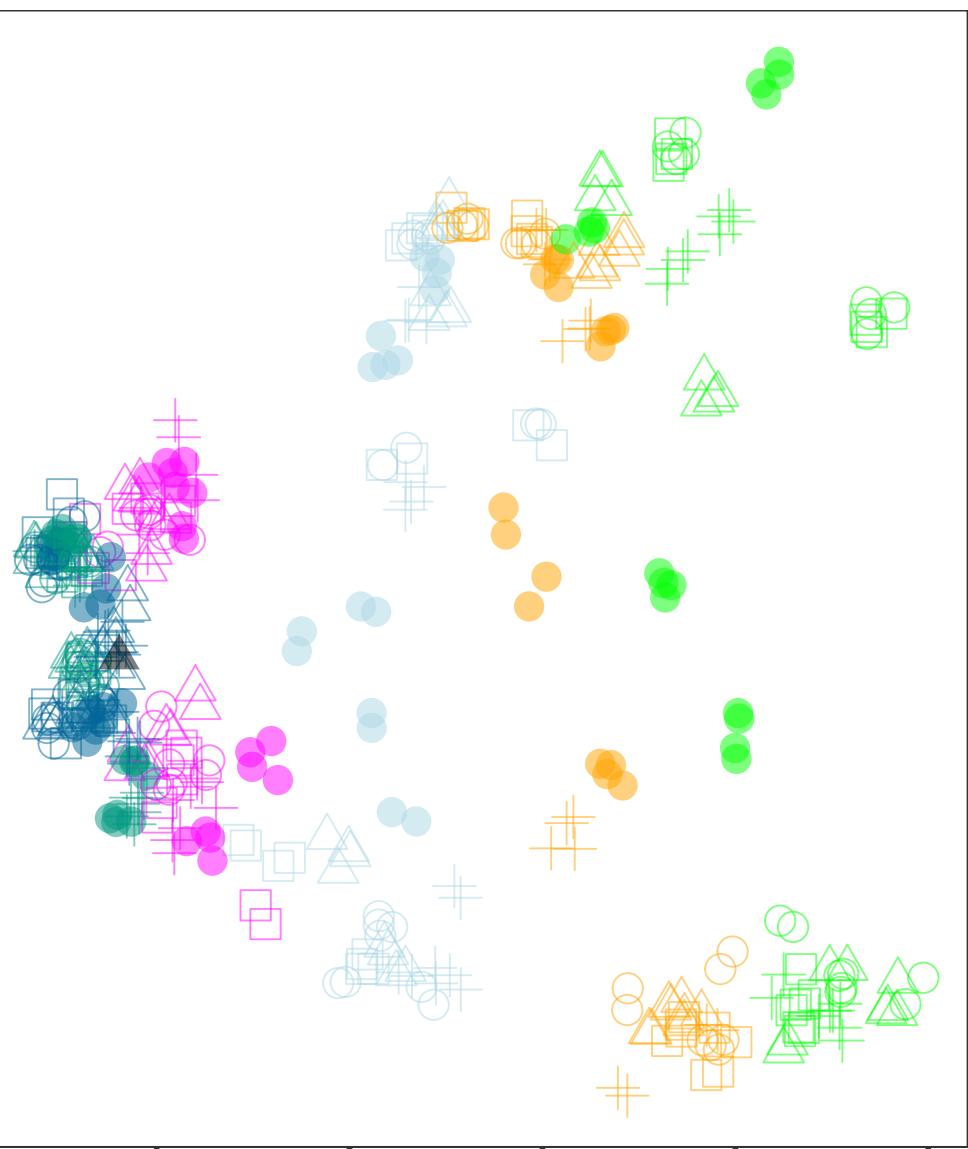
PCoA Axis 2 (15.1%)



PCoA on RF Distances, Sim4, height 1e+07

PCoA Axis 2 (15.1%)

PCoA Axis 1 (22.3%)



- 0
 - 0.01
 - 0.02
 - 0.03
 - 0.04
 - 0.05
 - 6
-
- 0
 - 0.25
 - 0.5
 - 0.75
 - 1
 - true

