Simple mixture: 50% naive B cell, 50% CD4+ Treg cell samples. B CD5 B Memory **B** Naive CD4 Central Memory CD4 Effector Memory CD4 Naive Cell type CD4 Th1 CD4 Th17 CD4 Th2 CD4 Treg CD8 Central Memory Infino CD8 Effector Cibersort **Ground Truth** CD8 Naive

0.0

0.1

0.2

0.3

0.4

0.5

Mixture proportion

0.6

0.7

8.0

0.9

1.0