

Markers	Selective test	Merging test	Multimodality test
Cluster1 (100% of CD8 Naive) vs Cluster2 (90% of CD8 Effector Memory)			
CCR7	5e-04*	0.001*	0.9048
CD4	0.2364	0.2364	0.6692
CD45RA	5e-04*	0.001*	0.9696
HLADR	0.1171	0.1171	0.9976
CD38	5e-04*	5e-04*	0.8524
CD8	5e-04*	5e-04*	0.9438
Cluster1 (100% of CD8 Naive) vs Cluster3 (100% of CD4 Naive)			
CCR7	5e-04*	5e-04*	0.9603
CD4	5e-04*	0.0045*	0*
CD45RA	5e-04*	5e-04*	0.9337
HLADR	5e-04*	0.004*	0.994
CD38	5e-04*	5e-04*	0.9777
CD8	5e-04*	0.003*	0*
Cluster1 (100% of CD8 Naive) vs Cluster4 (99% of CD4 Effector Memory)			
CCR7	5e-04*	0.0026*	0*
CD4	5e-04*	0.0019*	0*
CD45RA	5e-04*	0.0033*	0.0869
HLADR	0.1006	0.1006	0.9596
CD38	5e-04*	0.0019*	0.9765
CD8	5e-04*	0.0013*	0*
Cluster2 (90% of CD8 Effector Memory) vs Cluster3 (100% of CD4 Naive)			
CCR7	5e-04*	5e-04*	0.6398
CD4	5e-04*	0.0019*	0*
CD45RA	5e-04*	5e-04*	0.8104
HLADR	0.014*	0.0173*	0.9945
CD38	5e-04*	0.001*	0.9915
CD8	5e-04*	0.0019*	0.7741
Cluster2 (90% of CD8 Effector Memory) vs Cluster4 (99% of CD4 Effector Memory)			
CCR7	5e-04*	5e-04*	0.8611
CD4	5e-04*	5e-04*	0*
CD45RA	5e-04*	5e-04*	0.9973
HLADR	0.2042	0.2231	0.996
CD38	0.0013*	0.0013*	0.7312
CD8	5e-04*	5e-04*	0*
Cluster3 (100% of CD4 Naive) vs Cluster4 (99% of CD4 Effector Memory)			
CCR7	5e-04*	0.0018*	0*
CD4	5e-04*	5e-04*	0.9991
CD45RA	5e-04*	0.0017*	0.0224*
HLADR	0.0011*	0.0011*	0.9939
CD38	5e-04*	0.0025*	0.9684
CD8	0.0032*	0.0032*	0.9574