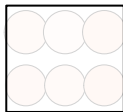


viableCD3+oftotalCD3+

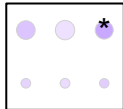
viableCD3+



T Cell

CD4+RO+CCR6+IL-22+IL-17-

CD4+RO+IL-22+IL-17-



IL22+ CD4 Memory

2-hydroxyglutarate



Dicarboxylate

5-propyl-2-furanpropanoate

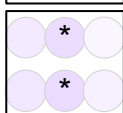
1-stearoyl-2-linoleoyl-GPE*



GPE

CD8+RO+CCR6-INFg+TNFa+

CD8+RO+CCR6-totalINFg+



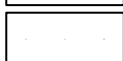
INFg+ CD8 Memory

CD8+MAITtotalGranzyme+



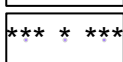
GzA+ CD8 MAIT

N-formylanthranilicacid



Tryptophan

TotalgdCells



GammaDelta T

Patient
Short
Module