

Heatmap showing the relative abundance of 30 metabolites across 20 samples. The samples are grouped into four clusters (K01609, K01667, K01867, K01867) based on hierarchical clustering. The metabolites are listed on the right, including various lipids, amino acids, and other compounds. The color scale ranges from blue (low abundance) to red (high abundance).

Metabolites (Y-axis):

- % viable CD3+ of total CD3+
- % CD4+ RO+ CCR6+ IL-22+ IL-17-
- % CD4+ RO+ IL-22+ IL-17- d1
- % CD8+ RO- CCR6- IL4+ GMCS
- mannitol/sorbitol
- % CD8+ INFg- IL4+ d1
- arachidate (20:0)
- % CD8+ RO+ CCR6+ IL-17+ INF
- 2-hydroxyglutarate
- % viable CD3+ d6
- isoursodeoxycholate
- 1-palmitoyl-2-linoleoyl-GPC (16
- % CD4+ CD161+ Va7.2- d6
- 3-carboxy-4-methyl-5-propyl-2
- 3-methylxanthine
- % CD4+ CCR7+ RO- CD31+ CX
- % CD8+ RO+ Va7.2- INFg- TNF
- 1-stearoyl-2-linoleoyl-GPE (18:0
- DN % RO+ CD27- d0
- %DN CD161+ Va7.2- d0
- % CD8+ RO+ CCR6- INFg+ TNF
- % CD8+ RO+ CCR6- total INFg+
- CD4+ CCR6+ as % of RO+
- maleate
- mannose
- X-23665
- succinoyltaurine
- % DN RO- CCR6- INFg+ TNFa-
- X-21258
- % CD8+ MAIT total Granzyme+ d
- X-17010
- N-formylanthranilic acid
- % CD8+ RO+ Va7.2- total INFg+
- orotidine
- gamma-CEHC
- total % DN d0
- Total gd Cells (gdTCR CD3hi + C
- X-24544
- X-07765
- 4-allylphenol sulfate

Samples (X-axis):

- K01609
- K01817
- K01658
- K01695
- K13497
- K01657
- K06001
- K01667
- K00180
- K00179
- K01867
- K01609
- K01817
- K01658
- K01695
- K13497
- K01657
- K06001
- K01667
- K00180
- K00179
- K01867
- K01609
- K01817
- K01658
- K01695
- K13497
- K01657
- K06001
- K01667
- K00180
- K00179
- K01867