2D_PCA_4grps_metabolomics_annotated II_SC_6_Tfhcells 12.5 10.0 II_SC_7_Tfhcells II_SC_8_Tfhcells 7.5 5.0 PC3(10.90%) II_SC_15_Th17cells 2.5 II_SC_16_Th17cells 0.0 II_SC_14_Th17cells II_SC_12_Th1cells II_SC_11_Th1cells II_SC_9_Th1cells -2.5II_SC_10_Th1cels II_SC_4_Tcells -5.0II_SC_1_Tcells II_SC_3_Tcells II_SC_2_Tcells -7.5**-**5 0 10 15 PC2(18.35%)