AD S.aureus Group Immunosuppressed ——— CD4-----Memory IL10+-CD8 Vd1 Memory exTh17 Th17 Prolif Memory CD4 Memory Th1 Memory Trans Th17 CD4+CD45RO+ Memory CD4 Memory Treg Memory IL4+ Treg exTh17 Memory IL13+ Memory IL4+IL13+ Memory Th17 Intercept ——— -4 **Regression Coefficient**