CD3 - Activation (Normalized to Zeta) CD27 CD25 CD127 1.50 1.6 1.25 \boxtimes 1.2 experiment 1.2 Frequency (normalized to Zeta) TCSL248 TCSL250 rep_lbl 1:8a 1:8b \boxtimes 1:4a \boxtimes 1:4b * 1:4c 0.8 \boxtimes \times \boxtimes 0.75 \boxtimes \boxtimes \boxtimes \boxtimes \boxtimes \boxtimes 0.8 \boxtimes X \boxtimes +0.50 0.4 0.6 COMB.opt.16aa -COMB.opt.27aa -COMB.opt.16aa -COMB.opt.27aa -TNR9.lev8 -MBTP1 -MEGF8-CD28.lev20 -DRB528C -DRB5 MBTP1 -DRB5 -TNR9.lev16 Zeta. DRB5 DRB528C MEGF8.lev30 DRB5.lev8 CD28.lev20 COMB.opt.16aa COMB.opt.27aa CD28 TNR9.lev16 Zeta MEGF8.lev30 TNR9.lev8 MBTP1 CD28.lev11 DRB528C DRB528C.lev26 CD28.lev11 MEGF8.lev30 DRB5.lev8 TNR9.lev8 MEGF8 DRB528C.lev26 TNR9.lev16 Zeta DRB5.lev8 MEGF8 CD28.lev20 DRB528C.lev26 CD28.lev11 **CAR Construct**