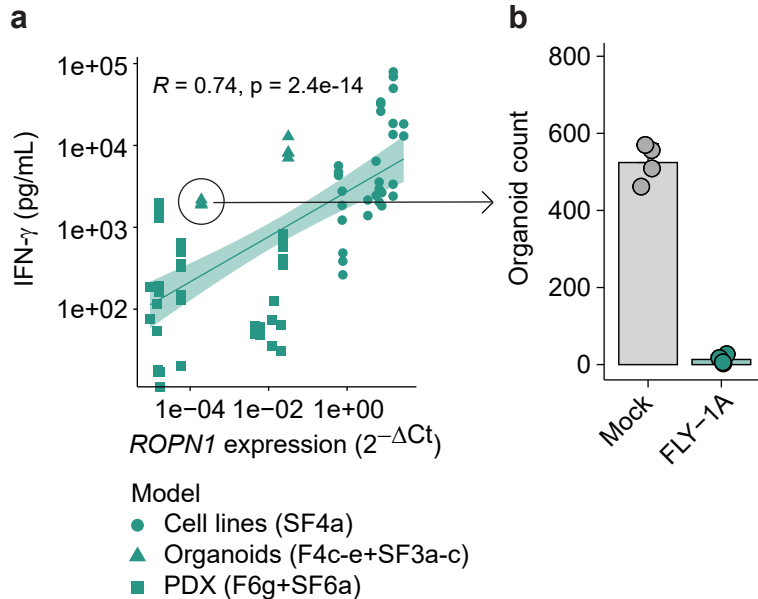


Supplementary Figure 7.



Supplementary figure 7. Extent of recognition of the ROPN1 target by FLY-1A TCR T cells correlates with level of expression. a) Scatter plot shows the Spearman correlation between *ROPN1* mRNA expression and IFN- γ production ($R=0.74, p<2.2e-16$) by FLY-1A TCR T-cells upon stimulation with either ROPN1⁺ HLA-A2⁺ cell lines ($n=30$ from 3 different cell lines, circle), ROPN1⁺ HLA-A2⁺ organoids ($n=8$ from 2 different organoids, triangle) or ROPN1⁺ HLA-A2⁺ PDX ($n=40$ from 9 different PDX's, square). IFN- γ (in pg/mL) of Mock T-cells was subtracted from that of FLY-1A TCR T-cells. Below the plot there is a referral to the figures where the data are displayed per model. **b)** Bar plot represents total cell count of TNBC PDX-derived organoids from b at 48h after addition of Mock (grey) or FLY-1A TCR T-cells (green, $n=2$ donors, 2 replicates per donor).