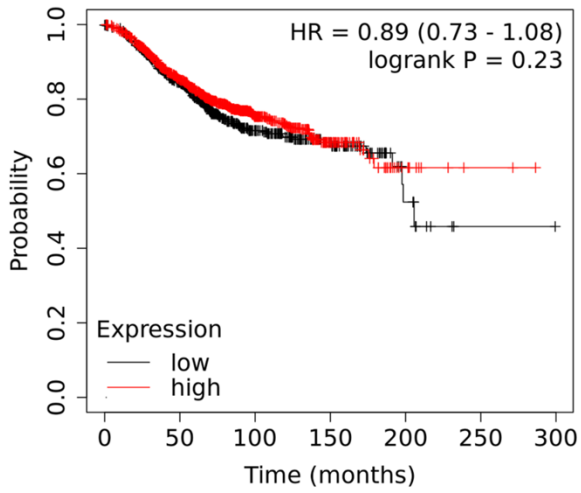
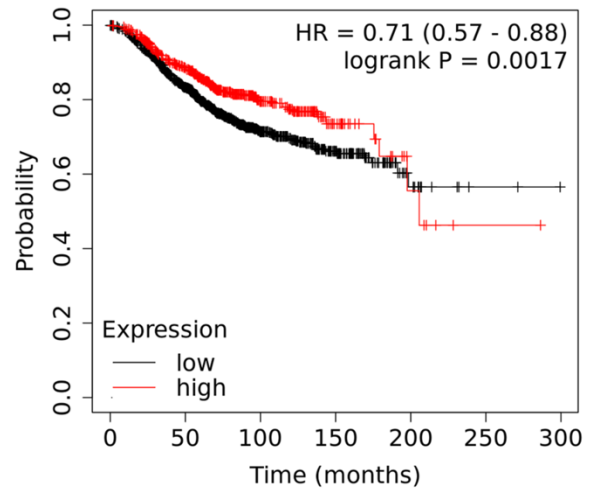
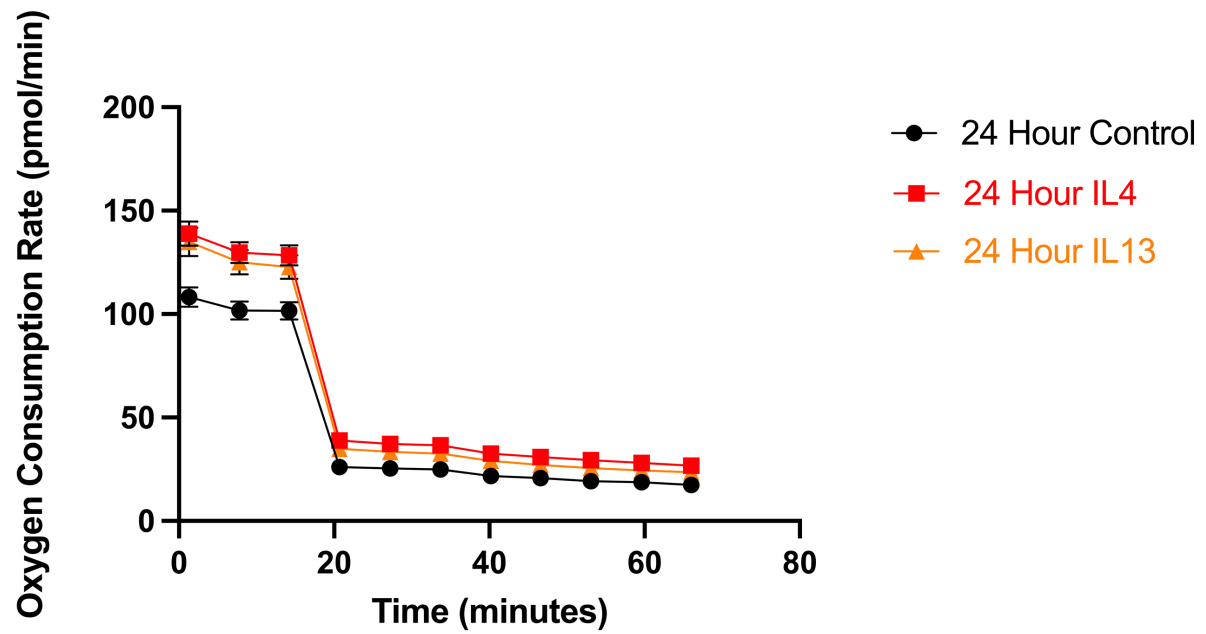


**A****Overall Survival****B****Overall Survival**

**Figure S1. Type I IL4 receptor subunits do not correlate with decreased survival in breast cancer.** High expression of neither IL4R (A) nor IL2RG (B) correlates with reduced survival in breast cancer patients that are not stratified by subtype (n=1879). Figure created with KMPlotter.



**Figure S2. Type II IL4 receptor stimulation increased oxygen consumption rate in BT549 cells, as assessed by Seahorse glycolytic rate assay.**

Supplemental Table S1: Primer sequences

Gene Target	Forward Primer (5' - 3')	Reverse Primer (5' - 3')
18S	CCAGGTCCTAGCAATGGTC	AAGTGACGCAGCCCTCTATG
BCL2	GGTGGGGTCATGTGTGTGG	CGGTTCAAGTACTCAGTCATCC
CCND2	ACCTTCCGCAGTGCTCCTA	CCCAGCCAAGAAACGGTCC
EP300	AGCCAAGCGGCCTAAACTC	TCACCACCATTTGGTTAGTCCC
ST8SIA1	GGAAATGGTGGGATTCTGAAG	TGACAAAGGAGGGAGATTGC