

Supplementary Table 1. Statistical analysis (two-way ANOVA) of results of cytolytic assays presented in figures 2 and 3

Effector to target Ratio	0.5% O ₂ vs 20% O ₂	0.5% O ₂ vs 20% O ₂ + 10 nM GTN	0.5% O ₂ vs 20% O ₂ + 10 nM GTN	0.5% O ₂ + sc siRNA vs 20% O ₂ + sc siRNA	0.5% O ₂ + sc siRNA vs 20% O ₂ + B7-h1 siRNA	0.5% O ₂ + sc siRNA vs 20% O ₂ + Hif-1 siRNA	0.5% O ₂ + sc siRNA vs 0.5% O ₂ + Hif-1 siRNA	0.5% O ₂ + IgG vs 20% O ₂ + IgG	0.5% O ₂ + IgG vs 20% O ₂ + anti B7-H1	0.5% O ₂ + IgG vs 0.5% O ₂ + anti B7-H1	0.5% O ₂ + IgG vs 20% O ₂ + anti PD-1	0.5% O ₂ + IgG vs 0.5% O ₂ + anti PD-1
50:1	P<0.001	P<0.001	P<0.001	P<0.001	P<0.001	P<0.001	P<0.001	P<0.001	P<0.001	P<0.001	P<0.01	P<0.001
25:1	P>0.05	P<0.01	P<0.05	P<0.001	P<0.01	P<0.01	P<0.01	P<0.01	P<0.001	P<0.001	P<0.01	P<0.01
12.5:1	P>0.05	P<0.01	P<0.05	P<0.01	P>0.05	P<0.01	P>0.05	P<0.05	P<0.05	P<0.05	P>0.05	P>0.05
6.25:1	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P<0.05	P<0.05	P>0.05	P<0.05
3.125:1	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05	P>0.05

Blue = P < 0.05