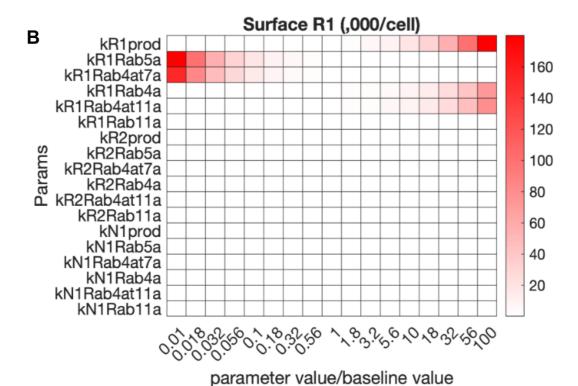


parameter value/baseline value



**S12 Fig. Global sensitivity analysis – VEGFR1 on the surface.** This panel shows how changing the various trafficking and production parameters impacts the simulation predictions to be compared two key experimental data points: the absolute number of surface VEGFR1 (**B**) and the percentage of cell VEGFR1 that is on the surface (**A**).