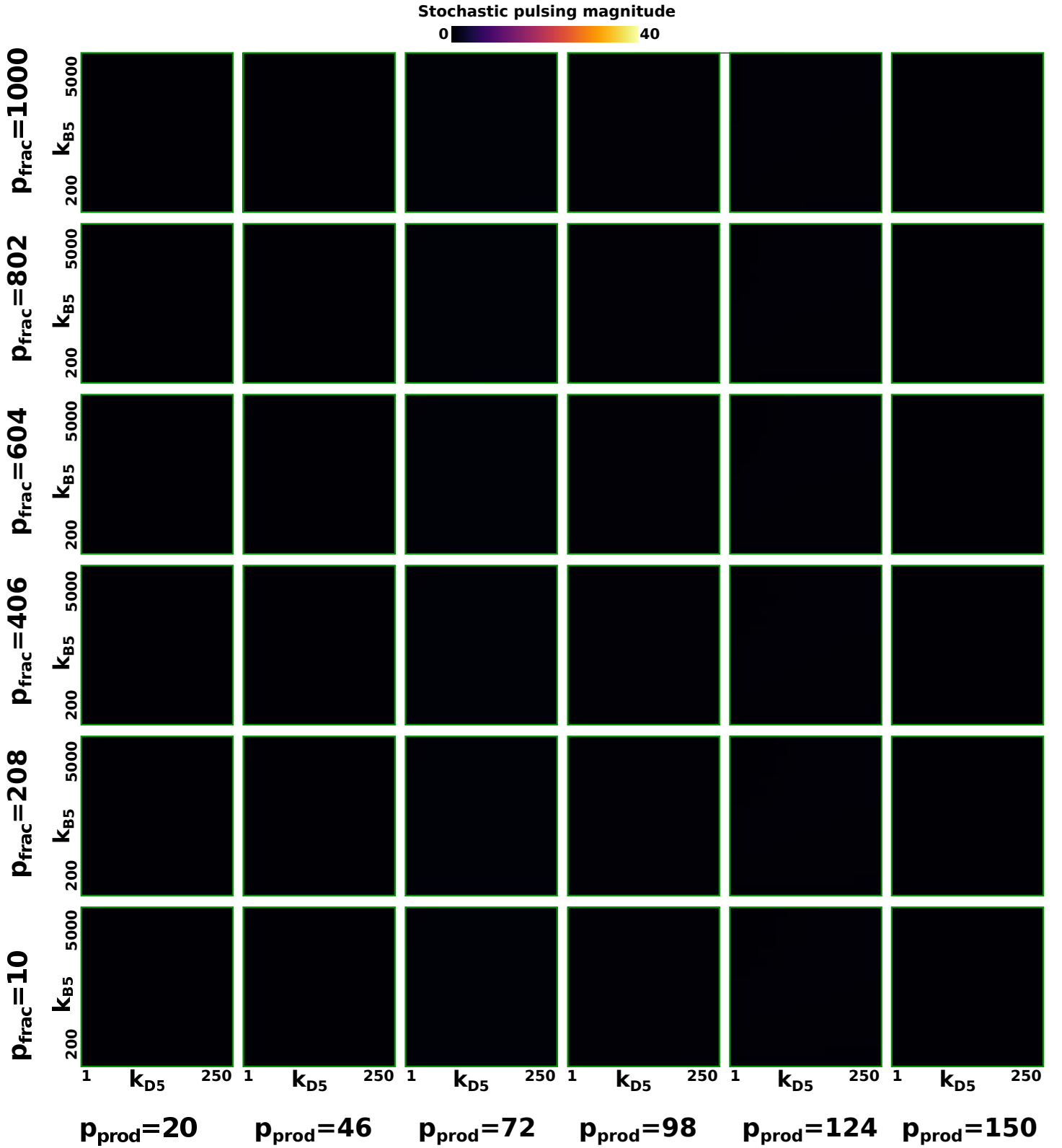




S Fig 13. Heatmaps describing the magnitude of the stochastic pulsing response behaviour for various values of p_{prod} and p_{frac} . Each heatmap describes the behaviour's magnitude as the parameters k_{D5} (x-axis) and k_{B5} (y-axis) are varied. A total of 36 heatmaps are plotted and placed in a 6x6 grid for a range of values of p_{prod} and p_{frac} . Only for one value of p_{prod} do changes in the other parameters have a major effect on the behaviour's magnitude. Parameter values and other details on simulation conditions for this figure are described in S5 Table.