



Supplementary Figure S3:

Parameter sensitivity analysis. We systematically varied the total concentrations of each molecule (Colnit) from 0.1 to 10 fold the original model value. We plotted active AKT, MAPK*, S6K_tot (sum total of the phosphorylated forms of S6K) and 4E-BP_tot (sum total of the phosphorylated forms of 4E-BP).