

Figure S1

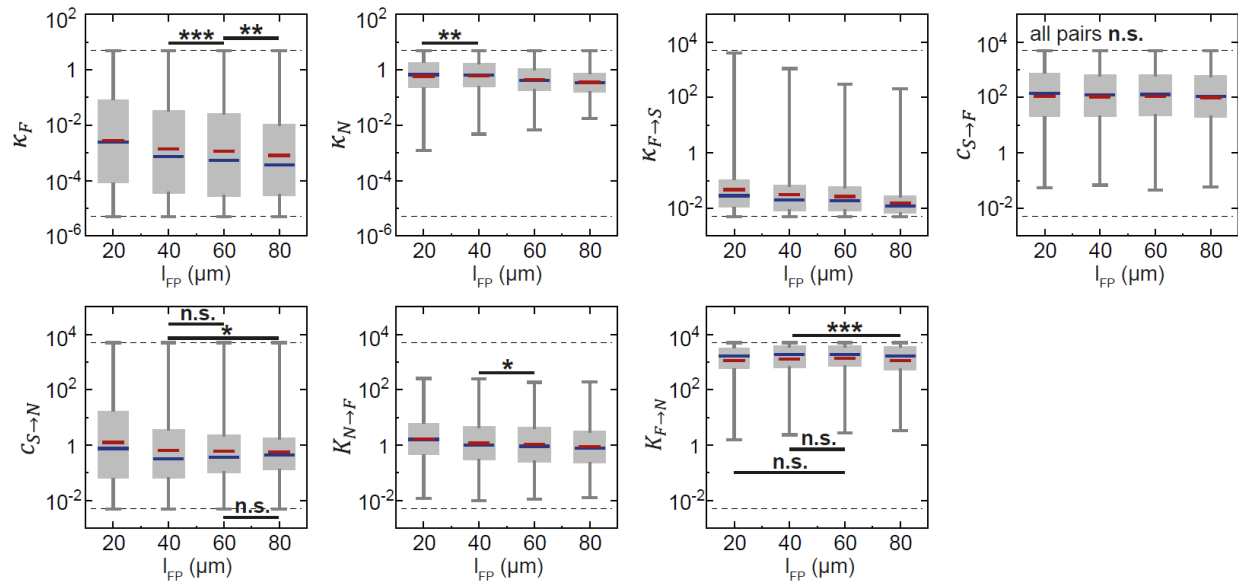


Figure S1. Dependence of FP size on model parameters. Distribution of model parameters for networks that yield the indicated final FP sizes at the end of the simulation ($L_{end} = 400 \mu\text{m}$ at $t = 60 \text{ h}$). The boundaries of the allowed range of parameters in the screen are indicated with dashed lines. Box-whisker plots: 25–75 percentile (box), median (blue line), mean (red line), highest/lowest observation (fence). Pairwise comparisons two-tailed t -test: ns, not significant, $P > 0.05$; * $0.05 \geq P > 0.01$; ** $0.01 \geq P > 0.001$; *** $0.001 \geq P > 0.0001$; **** $0.0001 \leq P$. All pairwise comparisons that are not indicated are ****. Sample sizes (number of solutions for given l_{FP}): $20 \mu\text{m}$ ($n = 23116$), $40 \mu\text{m}$ ($n = 12832$), $60 \mu\text{m}$ ($n = 5254$), $80 \mu\text{m}$ ($n = 1772$).