Electronic Supplementary Material (ESI) for Integrative Biology. This journal is © The Royal Society of Chemistry 2015

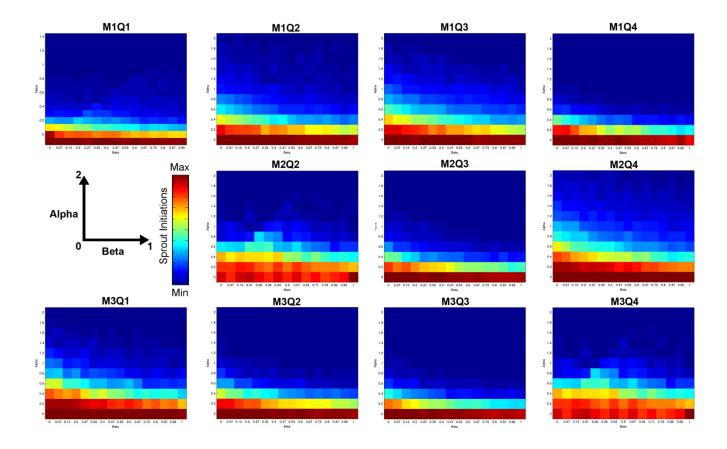


Figure S1: Bidirectional sensitivity analysis demonstrates limited sensitivity to the tip cell activation threshold. Over the tested range of parameter values the Sprout Initiations per movie were highly sensitive to changes in the Notch Transfer Coefficient (α , y-axis) while being relatively insensitive to changes in the tip cell activation threshold (β , x-axis).