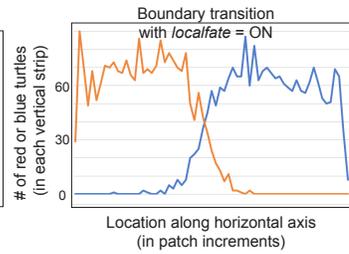
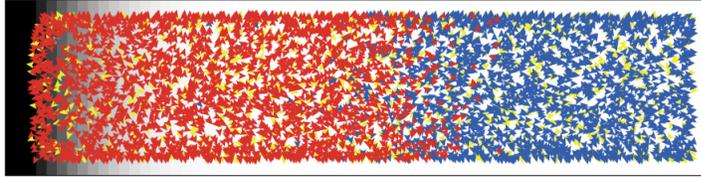


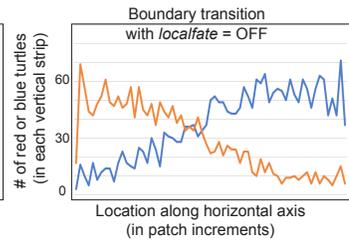
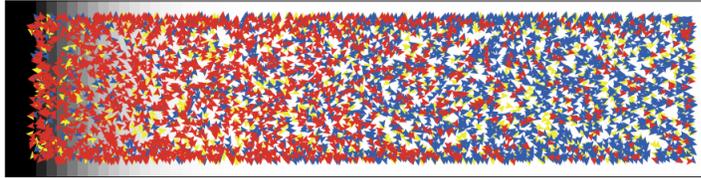
Figure 6 -figure supplement 2

A.

*localfate* = ON

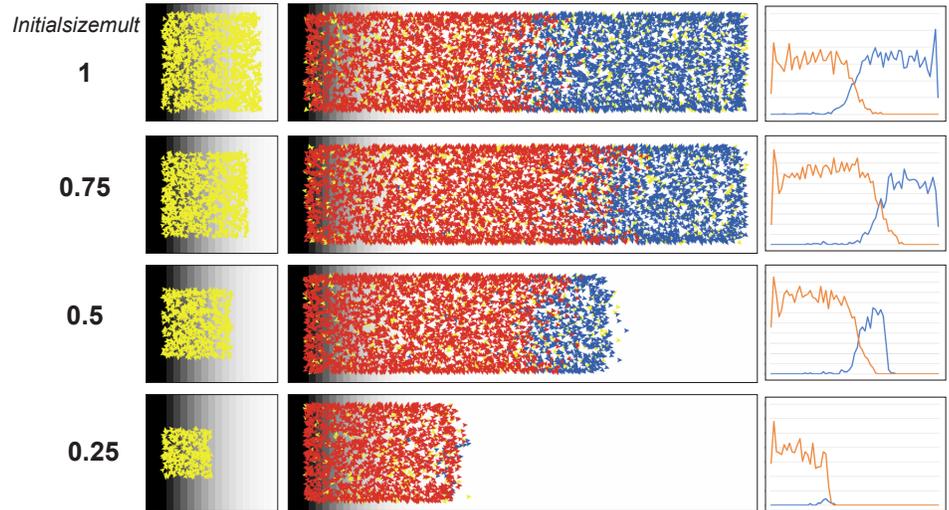


*localfate* = OFF



B.

Parameter	Settings
Initial size	variable
Extent of Hh signal	12
Hh intensity	0.6
Time	46
Probability of becoming proximal	0.4
Probability of becoming distal	0.4
Peak cell death rate	0.3
Proliferation rate	1
Duration of cell death	30



A. Effect of nearest neighbor on fate and boundary transition

B. Varying the initial size (using the Normal settings as baseline for the other parameters)