Models

Model 1

Cell Type	Attributes / Behaviours	Parameter
Cancer Cell (CC)	Grows to an adjacent lattice site, if it's empty	P_CC_GROW = 1
Hepatocyte (HEP)	Gets damaged, if next to CC located at an adjacent site	P_HEP_DAMAGED = 0.5
	Gets cleared from the lattice site, if damaged	P_HEP_CLEARED = 0.5

Model 2

Cell Type	Attributes / Behaviours	Parameter
Cancer Cell (CC)	Grows to an adjacent lattice site, if it's empty	P_CC_GROW = 1
Hepatocyte (HEP)	Gets damaged, if next to CC located at an adjacent site	P_HEP_DAMAGED = 0.5
	Gets cleared from the lattice site, if damaged	P_HEP_CLEARED = 0.5
	Triggers fibrosis (with ECM deposited at the lattice site), if damaged and not cleared, and if located in peri-central zone	IF NOT cleared (future: P_FIBROSIS)

Model 3

Cell Type	Attributes / Behaviours	Parameter
Cancer Cell (CC)	Grows to an adjacent lattice site, if it's empty	P_CC_GROW = 1
	Gets removed from lattice	P_CC_KILLED = 0.5
Hepatocyte (HEP)	Gets damaged, if next to CC located at an adjacent site	P_HEP_DAMAGED = 0.5
	Gets cleared from the lattice site, if damaged	P_HEP_CLEARED = 0.5

Model 4

Cell Type	Attributes / Behaviours	Parameter
Cancer Cell (CC)	Grows to an adjacent lattice site, if it's empty	P_CC_GROW = 0.5
	Moves to an adjacent lattice site, if it's empty	IF NOT grow (future: P_CC_MOVE)
Hepatocyte (HEP)	Gets damaged, if next to CC located at an adjacent site	P_HEP_DAMAGED = 0.5
	Gets cleared from the lattice site, if damaged	P_HEP_CLEARED = 0.5