Suppl. Table S1, Model parameters

	P1	**P2**	**P3**
p_{in}	0.1	0.1	0.1
p_{out}	0.1	0.1	0.1
c_{0A}	10^{-4}	10^{-4}	10^{-4}
c_{0R}	10^{-4}	10^{-4}	10^{-4}
k_{1A}	0.002	0.002	0.005
k_{1R}	0.002	0.002	0.005
k_{2A}	0.01	0.01	0.01
k_{2R}	0.01	0.01	0.01
K_{DA}	$2 \cdot 10^{-7}$	10^{-6}	10^{-6}
K_{DR}	10^{-4}	10^{-6}	10^{-6}
k_3	0.1	0.1	0.1
k_4	0.1	0.1	0.1
k_5	0.1	0.1	0.1
k_6	0.1	0.1	0.1
D^*	0.1	0.1	0.1
k_g	$1 \cdot 10^{-3}$	$1 \cdot 10^{-3}$	$1 \cdot 10^{-3}$
k_{cc}	10	10	10
k_{cw}	100	100	100
k_{int}	10	10	10
L_{div}	5.0	5.0	5.0
r	0.5	0.5	0.5

Table 1: The three parameter sets **P1**, **P2** and **P3** used throughout the article. Results for **P1** are presented in the main text, while results for the other two are presented in Suppl. Figures S1 and S6. The parameters below the lines are not part of the parameter sets but other growth and transport parameters. D^*: in the simulations leading to Figure 4 we used $D = 5.0$.

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