

Table S5 Reactor operating length and steady state length at each residence time (RT). R1 was the control reactor always running at RT = 20 days and R2 & R3 had decreasing RTs.

RT (days)	Total				Steady state			
	Length (days)		Time period		Length (days)		Time period	
	R1	R2&R3	R1	R2&R3	R1	R2&R3	R1	R2&R3
20	212	110	1 st – 212 th	1 st – 110 th	152	50	61 th – 214 th	61 th – 110 th
10		50		111 st – 160 th		20		141 th – 160 th
5		40.5		160.5 th – 200.5 th		25.5		175.5 th – 200.5 th
3.3		13.3		200.67 th – 213.67 th		3.3		210.67 th – 213.67 th