

Table S1

	FapC	CsgA
$n_c$ [-]	1.31	1.12
$k_n k_+$ [ $M^{-n_c} h^{-2}$ ]	$1.18 \times 10^3$	$3.68 \times 10^4$
MRE	0.00115	0.00109

Table S1: Kinetic parameters for global fitting of the experimental data for FapC and CsgA to a nucleation-elongation model, where  $n_c$  is the reaction order of the primary nucleation process,  $k_n$  is the rate constant for the primary nucleation process and  $k_+$  is the rate constant for the elongation of existing fibrils.