

### Growth curve of UPEC-46 and derivatives in RPMI medium

Absorbance was measured every 30 min for 6 h at 600 nm

Time (min)	UPEC-46			UPEC-46:: <i>afpA</i>			UPEC-46:: <i>afpA</i> (pPAS3)		
	A	B	C	A	B	C	A	B	C
0	0.032	0.035	0.034	0.032	0.041	0.033	0.032	0.028	0.033
30	0.053	0.06	0.057	0.05	0.066	0.049	0.05	0.049	0.053
60	0.128	0.131	0.134	0.128	0.146	0.106	0.128	0.112	0.114
90	0.36	0.378	0.312	0.369	0.366	0.25	0.369	0.27	0.27
120	0.532	0.578	0.56	0.612	0.575	0.502	0.612	0.49	0.503
150	0.8	0.892	0.851	0.934	0.902	0.807	0.934	0.774	0.816
180	0.973	1.067	1.072	1.079	1.086	1.065	1.079	1	1.044
210	1.073	1.143	1.183	1.172	1.192	1.166	1.172	1.086	1.147
240	1.162	1.234	1.31	1.222	1.271	1.219	1.222	1.171	1.224
270	1.243	1.312	1.357	1.305	1.352	1.317	1.305	1.255	1.304
300	1.282	1.354	1.403	1.368	1.4	1.375	1.368	1.302	1.38
330	1.351	1.423	1.442	1.449	1.459	1.44	1.449	1.38	1.442
360	1.389	1.479	1.467	1.474	1.497	1.498	1.474	1.424	1.485

Note: The assay was repeated three times