

Table S1. Bacterial strains used in this study

Strain name	Strain/Genotype	Origin
<i>Myxococcus xanthus</i>		
DZ2		Laboratory collection
DM14	DZ2 <i>attmx8 ftsZ</i> -NG	This work
DM31	DZ2 p3068-sfGFP	This work
<i>Escherichia coli</i>		
MG1655		Laboratory collection
EC500	TOP 10 pFPV-mCherry (pGG2-rpsM-mCherry)	Laboratory collection
<i>Pseudomonas aeruginosa</i>	Wild type strain PAK	Laboratory collection
<i>Bacillus subtilis</i>	Prototrophic wild-type strain, 168CA <i>trpC</i> +	Laboratory collection
<i>Bacillus subtilis</i>	Wild type, Strain 168	Laboratory collection
<i>Caulobacter crescentus</i>	NA1000- <i>hfsA</i> +	Marks M.E et al. J. Bact. 2010 ¹⁵
<i>Anabaena nostoc</i>	PCC 7120	Pasteur Institute cyanobacterial collection
<i>Desulfovibrio vulgaris</i>	Wild type strain	Laboratory collection