

Table S4. Primers used for PCR screening for StM171 genome inside bacterial hosts

Targeted gene	Orientation	primer ID	Sequence	Location
Tail assembly gene	Forward	Frdtail171	5'CACCTACAACCCCGCCTATC 3'	5682-5071
Tail assembly gene	Reverse	Revtail171	5'CAGGTTCTCCAGCACACAGT 3'	6275-6294
Capsid gene	Forward	Frdcap171	5'CGGCCAACTACAACCACCAT 3'	37151-37170
Capsid gene	Reverse	Revcap171	5'TTGGACTGGATGACCTCGC 3'	37640-37658