

**Supplemental Table S6. *Sth* strains**

<b><i>Sth</i> Strains</b>	<b>Relevant Characteristics</b>	<b>Plasmids</b>	<b>Figures</b>	<b>Source</b>
DGCC7710	wild-type		1A, 2A	provided by Sylvain Moineau
WYZ300	wild-type	pWAR228 (empty vector)	1B, 2C	This study
WYZ292	wild-type	pCas1/Cas2/Csn2	1B, 2C, 3	This study
WYZ717	wild-type	pCas2/Csn2	1B	This study
WYZ719	wild-type	pCas1/Csn2	1B	This study
WYZ748	wild-type	pCas1/Cas2	1B	This study
WYZ1054	$\Delta cas1/cas2/csn2$	pWAR228 (empty vector)	1B	This study
WYZ1056	$\Delta cas1/cas2/csn2$	pCas1/Cas2/Csn2	1B, 3	This study
WYZ1058	$\Delta cas1/cas2/csn2$	pCas2/Csn2	1B	This study
WYZ1060	$\Delta cas1/cas2/csn2$	pCas1/Csn2	1B	This study
WYZ1062	$\Delta cas1/cas2/csn2$	pCas1/Cas2	1B	This study
WYZ686	$\Delta cas9$	pWAR228 (empty vector)	2A, 2C	This study
WYZ688	$\Delta cas9$	pCas1/Cas2/Csn2	2A, 2C	This study
WYZ752	$\Delta cas9$	pCas1/Cas2/Csn2/Cas9	2A, 2C	This study
WYZ884	$\Delta cas9$	pCas1/Cas2/Csn2/dCas9	2A, 2C	This study
WYZ1093	$\Delta cas9$ , phage-matching spacer in CRISPR1	pCas1/Cas2/Csn2	2B	This study
WYZ1085	$\Delta cas9$ , phage-matching spacer in CRISPR1	pCas1/Cas2/Csn2/Cas9	2B	This study
WYZ1099	$\Delta cas9$ , phage-matching spacer in CRISPR1	pCas1/Cas2/Csn2/dCas9	2B	This study