

S2 Table. Annotated asst genes in the genus *Sutterella*.

<i>Sutterella</i> Species and Strain	# of Annotated asst Genes
<i>Sutterella wadsworthensis</i> 3_1_45B	17
<i>Sutterella wadsworthensis</i> DSM 14016	15
<i>Sutterella wadsworthensis</i> HGA0222	15
<i>Sutterella megalosphaeroides</i> 6FBBBH3	11
<i>Sutterella</i> sp. KLE1602	11
<i>Sutterella massiliensis</i> An829	10
<i>Sutterella seckii</i> ASD393	10
<i>Sutterella wadsworthensis</i> 2_1_59BFAA	8
<i>Sutterella faecalis</i> KGMB03119	7
<i>Sutterella seckii</i> ASD3426	7
<i>Sutterella</i> sp. KCTC 15688	6
<i>Sutterella parvirubra</i> YIT 11816	5
<i>Sutterella</i> sp. AM11-39	2
<i>Sutterella</i> sp. AF15-44LB	1
<i>Sutterella</i> sp. AF15-45LB	1
<i>Sutterella</i> sp. AM18-8-1	1
<i>Sutterella morbirenis</i>	0
<i>Sutterella sanguinus</i>	0
<i>Sutterella stercoricanis</i>	0
<i>Sutterella timonensis</i>	0

Table depicts information shown in Figure 3. Number of annotated ASSTs for each species and strain are shown. *Sutterella wadsworthensis* 3_1_45B has the greatest with 17 ASSTs, while *Sutterella morbirenis*, *Sutterella sanguinus*, *Sutterella stercoricanis*, and *Sutterella timonensis* have zero.