

	1	2	3	4	5
1 M33267-Gilliam	-	1575	1575	1575	1575
2 DQ485289_taiwan_CDCGilliam	3	-	1575	1575	1575
3 LANO01000035_Gilliam	0	3	-	1575	1575
4 LS398551_Gilliam	0	3	0	-	1575
5 SRX1761334_Gilliam	0	3	0	0	-

	1	2	3	4	5	6	7
1 M33004-Karp	-	1600	1600	1600	1600	1600	1600
2 AY956315-CDCKarp	7	-	1596	1596	1596	1596	1596
3 AY283180-Karp	8	4	-	1596	1596	1596	1596
4 LANM-Karp	6	2	2	-	1596	1596	1596
5 LYMA-Karp	6	2	2	0	-	1596	1596
6 LS398548 -Karp	6	2	2	0	0	-	1596
7 SRX1761389-Karp	6	2	2	0	0	0	-

	1	2	3	4	5
1 M63382-Kato	-	1587	1587	1587	1587
2 AY836148-CDCKato	2	-	1587	1587	1587
3 LANN_Kato PP	0	2	-	1587	1587
4 LS398550-Kato	0	2	0	-	1587
5 SRX1761385 Kato	0	2	0	0	-

	pre-genome x pre-genome
	pre-genome x genome
	genome x genome

Supplementary Table 1. Pairwise comparisons of 56-kD TSA gene sequences of *Orientia tsutsugamushi* prototype strains Gilliam, Karp, and Kato maintained in separate laboratories, including gene sequences published in the early 1990's (pre-genome) and complete or near-complete genome sequences (genome).