

- 1 L31933-Gm47-Gilliam
- 2 LS398551_Gilliam
- 3 SRX477935_Gilliam
- 4 SRX1761334_Gilliam

1	2	3	4
-	1401	1401	1401
4	-	1401	1401
4	0	-	1401
4	0	0	-

- 1 L31934-Kp47
- 2 LS398548_Karp
- 3 LYMA02000066_Karp
- 4 LANM01000009_Karp
- 5 SRX1761260_Karp

1	2	3	4	5
-	1401	1401	1401	1401
4	-	1401	1401	1401
4	0	-	1401	1401
4	0	0	-	1401
4	0	0	0	-

- 1 L11697-Pkt5-Kato
- 2 HM595492_Kato_HtrA_(htrA)
- 3 HM595493_Kato_HtrA_(htrA)
- 4 LANN01000016_Kato_PP
- 5 LS398550_Kato
- 6 SRX1761385_kato

1	2	3	4	5	6
-	1401	1401	1401	1401	1401
2	-	1401	1401	1401	1401
2	0	-	1401	1401	1401
2	0	0	-	1401	1401
2	0	0	0	-	1401
2	0	0	0	0	-

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

Supplementary Table 2. Pairwise comparisons of 47-kD HtrA 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).