

S2 Table. Characterization of *O. tsutsugamushi* genotypes (based on 56-kDa TSA gene, variable domains I-III) from three rodents collected from Phang Nga province by cloning. A nucleotide distance matrix was generated using “DNADist DNA Distance Matrix” in BioEdit.

| | | | References (% Identity) | | | | | | | | | | | |
|-----------|--------------------------|------------------|-------------------------|--------|--------|--------|------------|---------|------------------|---------|--------|--------|--------|--------|
| | | | Karp A | Karp A | Karp B | Karp C | Saitama | Boryong | Kawasaki-Gilliam | JG-C | Kato A | Kato B | TA763A | TA763B |
| Rodent ID | Host species | Numbers of clone | UT332 | TW45R | UT177 | Karp | Youngworld | Kuroki | Kawasaki | Gilliam | TA716 | Kato | TA763 | UT302 |
| DS0083 | <i>R. rattus</i> complex | 26 | 99.70 | 87.30 | 84.60 | 85.50 | 86.80 | 80.50 | 65.60 | 71.30 | 62.00 | 62.10 | 69.10 | 59.50 |
| DS0094 | <i>R. rattus</i> complex | 30 | 99.70 | 87.30 | 84.60 | 85.50 | 86.80 | 80.50 | 65.60 | 71.30 | 62.00 | 61.70 | 69.10 | 59.50 |
| DS0114 | <i>B. indica</i> | 28 | 87.10 | 99.70 | 93.00 | 93.20 | 88.40 | 89.50 | 69.20 | 75.30 | 64.80 | 68.60 | 68.00 | 62.80 |