Table S7. *Francisella tularensis* signatures from genome sequence data and experimental measurements

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Organism** | **Strain** | | **Type** | **Source** | **FT\_ASD (BCT2328)** | | | **FT\_GALE (BCT2332)** | | **Data Source** | |
| *Francisella tularensis* | | subsp. tularensis, strain: FSC198 | | | | A.I | gi|110669657 | | A16 G24 C10 T32 | | A31 G21 C13 T36 | | GenBank/ Complete Genome |
| *Francisella tularensis* | | subsp. tularensis str. NE061598 | | | | A.I | gi|282158286 | | A16 G24 C10 T32 | | A31 G21 C13 T36 | |
| *Francisella tularensis* | | subsp. tularensis str. Schu S4 | | | | A.I | gi|255961454 | | A16 G24 C10 T32 | | A31 G21 C13 T36 | |
| *Francisella tularensis* | | subsp. tularensis, strain: WY96-3418 | | | | A.II | gi|134301169 | | A16 G24 C10 T32 | | **A31 G21 C14 T35** | |
| *Francisella tularensis* | | subsp. mediaasiatica str. FSC147 | | | | Mediaasiatica | gi|187930913 | | A16 G24 C10 T32 | | **A31 G21 C14 T35** | |
| *Francisella tularensis* | | subsp. novicida, strain: U112 | | | | Novicida | gi|118496615 | | A16 G24 C10 T32 | | ***A32 G20 C14 T35*** | |
| *Francisella tularensis* | | subsp. tularensis (type A.I.) | | | | A.I | 32 strains | | A16 G24 C10 T32 | | A31 G21 C13 T36 | | Results of USAMRIID Francisella Collection Testing\* |
| *Francisella tularensis* | | subsp. tularensis (type A.II.) | | | | A.II | 4 strains | | A16 G24 C10 T32 | | **A31 G21 C14 T35** | |
| *Francisella tularensis* | | subsp. holarctica | | | | B | 2 strains | | A16 G24 C10 T32 | | **A31 G21 C14 T35** | |
| *Francisella tularensis* | | subsp. holarctica | | | | B | 15 strains | | **A18 G22 C10 T32** | | **A31 G21 C14 T35** | |
| *Francisella tularensis* | | subsp. novicida | | | | Novicida | 1 strain | | A16 G24 C10 T32 | | ***A32 G20 C14 T35*** | |
| *Francisella philomiragia* | | subsp. philomiragia | | | | Philomiragia | 3 strains | | ***A16 G24 C08 T34*** | | ***A32 G24 C14 T31*** | |