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

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| --- | --- | --- | --- | --- | --- | --- |
| **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*** |