Supplemental Table S1.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Lung** | | **Liver** | | **Spleen** | | **Blood** |  |
| **Mousea** | **Titer** | **Scoreb** | **Titer** | **Score** | **Titer** | **Score** | **Titer** | **TTDc** |
| **1** | NDd | 2.6 | ND | 0.0 | ND | 0.3 | ND | 2 |
| **2** | ND | 0.4 | ND | 1.3 | ND | 2.0 | ND | 12 |
| **3** | ND | 2 | ND | 0.3 | ND | 0.8 | ND | 12 |
| **4** | 3.1x108 | 0.2 | BDe | 1.3 | BD | ND | BD | 10 |
| **5** | 3.3x104 | 1.4 | BD | 0.3 | BD | 2.3 | BD | 8 |
| **6** | 3.73x106 | 2.4 | 1.43x104 | 0.0 | 2.23x103 | 0.7 | 1.95x105 | 8 |
| **7** | 1.00x103 | 2 | 1.36x105 | 1.3 | 2.00x102 | 1.0 | BD | 14 |
| **8** | ND | 0.4 | ND | 1.3 | ND | ND | ND | 13 |

a: Total severity score as described in materials and methods; maximum score per tissue is 3.

b: mice infected with 7 x 105 – 1.8 x 107 CFU *Y. pestis* CO92 *yopK*; n=2

c: Time to death (days)

d: ND=not determined

e: BD=below detection limit (66 CFU)