**S1 Table. Serum IgG IFA titers and number of *C. trachomatis* IFU recovered from vaginal cultures following a primary and a secondary infection.**

|  |  |  |
| --- | --- | --- |
| **Primary infection** |  | **Secondary infection** |
| MonkeyID | IFA titers beforeinfection  | Infectiondose wk0 | #Wks to clear infection | Total #IFU recovered from 8 wksof cultures | IFA titers8 wk p.i. |   | IFA titers beforeinfection | Infectiondosewks14 | #Wks to clear infection | Total #IFU recovered from 8 wksof cultures | IFA titer22 wks p.i. |
| MD | <50 | 107 | 4 | 140 | 200 |  | Eutha |  |  |  |  |
| ME | <50 | 107 | 5 | 380 | 400 |  | Eutha |  |  |  |  |
| MF | <50 | 107 | 6 | 67 | 1,600 |  | Eutha |  |  |  |  |
| MG | <50 | 105 | 4 | 270 | 400 |  | Eutha |  |  |  |  |
| MH | <50 | 105 | 9 | 664 | 200 |  | Eutha |  |  |  |  |
| MI | <50 | 105 | 5 | 1,897 | 400 |  | Eutha |  |  |  |  |
| MJ | <50 | 107 | 6 | 117 | 200 |  | 200 | 105 | 4 | 7 | 200 |
| MK | <50 | 107 | 2 | 70 | 200 |  | 50 | 105 | 3 | 35 | 50 |
| ML | <50 | 107 | 3 | 340 | 100 |  | 100 | 105 | 2 | 7 | 200 |
| MM | <50 | 105 | 8 | 7,068 | 400 |  | 200 | 105 | 3 | 91 | 100 |
| MN | <50 | 105 | 2 | 7 | 100 |  | 50 | 105 | 4 | 14 | 400 |
| MO | <50 | 105 | 4 | 1,152 | 400 |  | 200 | 105 | 3 | 35 | 400 |

a Euthanized.