

**Additional Table 1: Blood serum concentrations of inflammatory parameters and NfL.**

| Cytokine      | Timepoint | Control [pg/mL]  | Infection [pg/mL] | p-Value |
|---------------|-----------|------------------|-------------------|---------|
| <b>RANTES</b> | Day 4     | 281.085 (n = 6)  | 1031.405 (n = 6)  | 0.24    |
|               | Day 9     | 813.435 (n = 6)  | 202.6 (n = 8)     | 0.23    |
|               | Day 21    | 11.45 (n = 6)    | 4.21 (n = 8)      | 0.66    |
| <b>IL-6</b>   | Day 4     | 510.365 (n = 6)  | 355.355 (n = 6)   | 1.00    |
|               | Day 9     | 61.4 (n = 6)     | 61.4 (n = 8)      | 0.62    |
|               | Day 21    | 61.4 (n = 6)     | 61.4 (n = 8)      | 0.31    |
| <b>IFN-γ</b>  | Day 4     | 347.72 (n = 6)   | 355.625 (n = 6)   | 0.74    |
|               | Day 9     | 374.33 (n = 6)   | 44.59 (n = 8)     | 0.10    |
|               | Day 21    | 12.4 (n = 6)     | 12.4 (n = 8)      | 0.98    |
| <b>MCP-1</b>  | Day 4     | 359.905 (n = 6)  | 2693.03 (n = 6)   | 0.19    |
|               | Day 9     | 2127.475 (n = 6) | 1319.16 (n = 8)   | 0.98    |
|               | Day 21    | 624.305 (n = 6)  | 382.01 (n = 8)    | 0.73    |
| <b>IP-10</b>  | Day 4     | 254.85 (n = 6)   | 725.005 (n = 6)   | 0.06    |
|               | Day 9     | 134.89 (n = 6)   | 68.62 (n = 8)     | 0.41    |
|               | Day 21    | 39.15 (n = 5)    | 7.21 (n = 8)      | 0.95    |
| <b>NfL</b>    | Day 4     | 77.1 (n = 3)     | 87.9 (n = 4)      | 0.85    |
|               | Day 9     | 58.4 (n = 3)     | 54.05 (n = 4)     | 1       |