|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table e-1: Between-day precision (CV%) of cytokine assays using *in-house* quality controls | | | | | |  |  |  |  |  |
|  |  | Mean concentration, pg/ml | CV % |  |  |  |  |  |  |  |
| TNFa | plasma | 5.58 | 4.8 |  |  |  |  |  |  |  |
| CSF | 0.035 | 9.4 |  |  |  |  |  |  |  |
| IL-1b | plasma | 0.210 | 3.1 |  |  |  |  |  |  |  |
| CSF | 0.127 | 13 |  |  |  |  |  |  |  |
| IL-6 | plasma | 2.61 | 2.9 |  |  |  |  |  |  |  |
| CSF | 0.32 | 8.9 |  |  |  |  |  |  |  |
| IL-10 | plasma | 3.1 | 3.9 |  |  |  |  |  |  |  |
| CSF | 0.025 | 3.7 |  |  |  |  |  |  |  |
| IL-17A | plasma | 0.23 | 10.2 |  |  |  |  |  |  |  |
| CSF | 0.017 | 3.5 |  |  |  |  |  |  |  |
| TRAIL | plasma | 37.7 | 3.6 |  |  |  |  |  |  |  |
| CSF | 1.83 | 12.6 |  |  |  |  |  |  |  |
| IFN-a | plasma | 0.19 | 1.3 |  |  |  |  |  |  |  |
| CSF | Below limit of detection in 3 of 4 replicates, 0.0062 in the fourth | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| QC samples run in duplicates over 4 consecutive experimental days (i.e. 8 measurements in total). "% CV" indicates inter-day coefficient of variation. | | | | | | | | | | |