Table S2 Cytokine levels in different groups

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cytokine levels | NMO | MS-LSCL | Healthy | **P**-**valuea** | **Post-hoc testb** |
| IFN r | 7.52 ± 1.30 | 3.1 ± 0.80 | 0.21± 0.98 | <0.001\* | N>M>H |
| IL-17 | 30.15 ± 11.70 | 32.61 ± 17.12 | 2.71 ± 1.48 | 0.023\* | N=M>H |

a Kruskal-Wallis test was used for analysis. \*, significantly different among the 3 groups (*P* < 0.05).

b Mann-Whitney U test was used for the post-hoc test. N, Neuromyelitis optica patients; M, multiple sclerosis patients with long spinal cord involvement; H, healthy individuals. (P<0.0167)