**Table S2.** IFN- ELISpot responses of patients

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Patients response** | | **IFN- response** (SFC/106 cells) | |
|  | **peptides Pools recognized** | | n= | Total % (n=48) | Mean ± | SEM |
| CHIKV | E2 | | 22 | 46% | 342.3 ± | 145.8 |
| nsP1 | | 25 | 52% | 188.5 ± | 31.0 |
| Capsid | | 13 | 27% | 179.2 ± | 33.3 |
| 3 pools | E2+nsP1+Capsid | 9 | 19% | 228.6 ± | 34.5 |
| 2 pools | E2+nsP1 | 7 | 19% | 197.5 ± | 37.2 |
| E2+Capsid | 1 | 1791.7 ± | 1511.7 |
| nsP1+Capsid | 1 | 142.5 ± | 90.5 |
| 1 pool | E2 | 5 | 31% | 107.0 ± | 27.0 |
| nsP1 | 8 | 89.3 ± | 16.5 |
| Capsid | 2 | 259.2 ± | 200.8 |
| Total responders | | 33 | 69% | 242.9 ± | 55.5 |
| EBV | Total responders | | 35 | 73% | 366.3 ± | 88.9 |