**Fig. 1- figure supplement 3A- source data 1: Clinical scores from the EAE tests in C57BL/6 mice.**

EAE clinical scores induced by immunization with myelin peptide antigens in C57/BL6 mice. Groups of mice were immunized with different peptide mixes and amounts as shown in Figure 1- figure supplement 3B.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **37μg MOG RAT** | dpi12 | dpi13 | dpi14 | dpi15 | dpi16 | dpi17 | dpi18 | dpi19 | dpi20 | dpi21 | dpi22 | dpi23 | dpi24 | dpi25 | dpi26 | dpi27 | dpi28 | dpi29 | dpi30 | dpi31 | dpi32 | dpi33 | dpi35 | dpi36 |
| 2 uncut | 0 | 0 | 1 | 2,5 | 3 | 3,5 | 3 | 3 | 3 | 3 | 2,5 | 3 | 3 | 3,5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1 1ur | 0,5 | 2 | 3 | 3 | 3 | 3 | 3 | 3,5 | 3 | 3 | 3 | 3 | 2,5 | 2,5 | 2,5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **200μg MOG RAT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 1ur | 0 | 0 | 0 | 0,5 | 0,5 | 1,5 | 1,5 | 1 | 1,5 | 1,5 | 1,5 | 1,5 | 1 | 1 | 1 | 1 | 1 | 0,5 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4 uncut | 0 | 0 | 0 | 0,5 | 0,5 | 1,5 | 1,5 | 1,5 | 1 | 1 | 1 | 1 | 1 | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 | 1 | 1 | 1 | 1 | 1,5 | 1,5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **200μg of all peptides** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 1ll | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 |
| 6 uncut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0,5 | 1,5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1,5 | 1,5 | 1 | 0,5 | 0,5 |