**S6 Table. ELISA measurement of IgG response in elderly mice.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Animal number** | **Poly(I:C) 85 weeks p.i.** | | **SAS+Carbopol boost1** | | **SAS+Carbopol boost2** | |
| **IgG1** | 2726 | N.D. | N.D. | 256000 | 256000 | 409600 | 409600 |
| 2727 | 102400 | 102400 | 256000 | 102400 | 1024000 | 1024000 |
| 2728 | 102400 | 102400 | 102400 | 102400 | 256000 | 256000 |
| 9521 | 409600 | 409600 | 256000 | 256000 | 64000 | 64000 |
| 9522 | N.D. | N.D. | 102400 | 102400 | 409600 | 409600 |
| 9523 | 102400 | 102400 | 102400 | 102400 | 409600 | 409600 |
| 9524 | 64000 | 25600 | 64000 | 25600 | 409600 | 409600 |
| **IgG2a** | 2726 | N.D. | N.D. | 25600 | 25600 | 256000 | 256000 |
| 2727 | 256000 | 409600 | 64000 | 64000 | 409600 | 409600 |
| 2728 | 16000 | 16000 | 64000 | 64000 | 64000 | 64000 |
| 9521 | 102400 | 102400 | 64000 | 64000 | 64000 | 64000 |
| 9522 | N.D. | N.D. | 102400 | 102400 | 102400 | 102400 |
| 9523 | 64000 | 102400 | 64000 | 64000 | 64000 | 64000 |
| 9524 | 4000 | 6400 | 25600 | 25600 | 102400 | 102400 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Animal number** | **Poly(I:C) 85 weeks p.i.** | | **Alum boost1** | | **Alum boost2** | |
| **IgG1** | 9526 | 409600 | 102400 | 102400 | 256000 | 409600 | 409600 |
| 9527 | 102400 | 256000 | 102400 | 256000 | 256000 | 102400 |
| 9528 | 64000 | 64000 | 102400 | 102400 | 256000 | 256000 |
| 9529 | 256000 | 256000 | 256000 | 256000 | 64000 | 64000 |
| 9530 | 25600 | 64000 | 64000 | 102400 | 102400 | 102400 |
| 8736 | 64000 | 25600 | 256000 | 102400 | 256000 | 256000 |
| 8738 | 102400 | 102400 | 64000 | 64000 | 409600 | 409600 |
| **IgG2a** | 9526 | 6400 | 6400 | 25600 | 25600 | 64000 | 64000 |
| 9527 | 16000 | 16000 | 25600 | 64000 | 102400 | 102400 |
| 9528 | 25600 | 25600 | 64000 | 64000 | 102400 | 102400 |
| 9529 | 25600 | 64000 | 25600 | 64000 | 64000 | 64000 |
| 9530 | 64000 | 64000 | 102400 | 102400 | 256000 | 256000 |
| 8736 | 102400 | 102400 | 64000 | 64000 | 256000 | 256000 |
| 8738 | 25600 | 25600 | 25600 | 25600 | 102400 | 102400 |

N.D., not determined due to insufficient serum sample availability for all of the analysis.