Supplementary Table XX: Assay based statistical comparison of fold changes from WT/D614G to BA.1. A t-test was performed to compare pseudovirus (PV) and live virus (LV) assessed fold changes in different serum groups. Normality was checked with a Shapiro-Wilk test.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Serum group** | **Variable** | **Group 1** | **Group 2** | **n1** | **n2** | **statistic** | **df** | **p** | **Significance** |
| 3x Vax | Fold change from WT | PV | LV | 61 | 28 | -4.39 | 51.4 | 5.66e-05 | \*\*\*\* |
| WT conv | Fold change from WT | PV | LV | 19 | 14 | 2.99 | 30.9 | 0.00543 | \*\* |
| 2x Vax | Fold change from WT | PV | LV | 69 | 39 | -1.58 | 88.1 | 0.118 | ns |
| Beta conv | Fold change from WT | PV | LV | 3 | 3 | -0.974 | 2.45 | 0.416 | ns |
| Vax + Inf | Fold change from WT | PV | LV | 10 | 5 | -0.841 | 6.87 | 0.429 | ns |
| Vax + BA.1 | Fold change from WT | PV | LV | 25 | 7 | -0.591 | 8.22 | 0.571 | ns |
| Delta conv | Fold change from WT | PV | LV | 7 | 3 | 0.471 | 5.18 | 0.657 | ns |

Supplementary Table XX: Assay based statistical comparison of fold changes from WT/D614G to BA.1. A Wilcoxon-test was performed to compare pseudovirus (PV) and live virus (LV) assessed fold changes in different serum groups. Normality was checked with a Shapiro-Wilk test.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Serum group** | **Variable** | **Group 1** | **Group 2** | **n1** | **n2** | **statistic** | **p** | **Significance** |
| Inf + Vax | Fold change from WT | PV | LV | 17 | 23 | 138 | 0.122 | ns |
| BA.1 conv | Fold change from WT | PV | LV | 6 | 5 | 12 | 0.647 | ns |
| Alpha conv | Fold change from WT | PV | LV | 5 | 3 | 9 | 0.786 | ns |