**Table S3:**

**Statistical analysis for S protein-specific IgG1 in pigs (Figure 4C).**

|  |  |  |  |
| --- | --- | --- | --- |
| **Day** | **Statistical test** | **Groups** | **p-value** |
| 15 | Dunnett | Engerix-B / Ctrl. | 0.018 |
|  | Tukey | Engerix-B / high L | 0.023 |
| 29 | Dunnett | Engerix-B / Ctrl. | 0.002 |
|  | Tukey | Engerix-B / low S | 0.024 |
|  |  | Engerix‑B / mid S | 0.009 |
|  |  | Engerix‑B / high S | 0.038 |
|  |  | Engerix-B / high L | 0.002 |
| 43 | Dunnett | Engerix-B / Ctrl. | 0.025 |
|  | Tukey | Engerix-B / high L | 0.032 |
| 57 | Dunnett | Engerix-B / Ctrl. | 0.016 |
|  | Tukey | Engerix-B / high L | 0.02 |
| 71 | Dunnett | Engerix-B / Ctrl. | 0.00002 |
|  | Tukey | Engerix-B / low S | 0.002 |
|  |  | Engerix‑B / mid S | 0.0002 |
|  |  | Engerix‑B / high S | 0.001 |
|  |  | Engerix-B / high L | 0.00003 |

Other days and group comparisons were not significant.