**Table S5:**

**Selection of pigs for extended study based on total S protein-specific antibody levels on day 71.**

|  |  |  |
| --- | --- | --- |
| **Group name** | **Animal No.** | **Total anti-S (mIU/ml)** |
| low S | **7** | **1.84x104** |
|  | 8 | 5.37x103 |
|  | **9** | **4.22x104** |
|  | 10 | 4.18x104 |
|  | 11 | 2.80x104 |
|  | Mean | 2.72x104 |
| high S | 17 | 3.77x104 |
|  | **18** | **1.24x105** |
|  | 19 | 3.08x104 |
|  | **20** | **3.17x104** |
|  | 21 | 4.25x104 |
|  | Mean | 5.33x104 |
| Engerix-B | **32** | **8.27x104** |
|  | 33 | 3.33x104 |
|  | 34 | 4.40x104 |
|  | **35** | **5.33x104** |
|  | Mean | 5.33x104 |

Pigs selected for further monitoring are highlighted in bold. One animal with the highest response was selected of each group as well as one animal exhibiting a response in the range of the mean antibody level of the group.