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**Supplementary Data**

**A simple nanobody-based competitive ELISA to detect antibodies against African swine fever virus**

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Supplementary Table S1 Primers used in this study.

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| Primers | Sequences (5′-3′) |
| ASFV-p30-F | CCCGGATCCAT/TGAATTTTTT |
| ASFV-p30-R | CCCCTCGAGTTATTTTTTTTTTAAAAGTT |
| CALL001 | GTCCTGGCTGCTCTTCTACAAGG |
| CALL002 | GGTACG TGCTGTTGAACTGTTCC |
| VHH-F | CAGGTGCAGCTGCAGGAGTCTGGGGGAGR |
| VHH-R | CTAGTGCGGCCGCTGAGGAGACGGTGACCTGGGT |
| MP57 | TTATGCTTCCGGCTCGTATG |
| GIII | CCACAGACAGCCCTCATAG |

Restriction sites are underlined.

VHH, heavy chain antibody variable region; ASFV, african swine fever virus; p30, phosphoprotein; F, forward; R, reverse

  
Supplementary Figure S1. The sequences of the 48 positive PCR products in the library.