

Table S1. The ELISA results of individual pigs assayed by VDPPro FMDV type O Ab b-ELISA kit before FMDV vaccination (7 weeks of age).

A-A	A-B	A-C	B-B	B-A	B-C	C-C	C-A	C-B
No. PI (%) ¹	No. PI (%)	No. PI (%)	No. PI (%)	No. PI (%)	No. PI (%)	No. PI (%)	No. PI (%)	No. PI (%)
501 94.6	101 94.8	112 94.8	801 92.9	201 97.5	212 72.0	901 77.9	301 32.3	401 27.5
502 96.8	102 96.7	113 91.8	802 82.6	202 96.9	213 60.7	902 92.9	302 97.5	402 96.2
503 77.4	103 95.2	114 89.6	803 78.4	203 99.6	214 89.9	903 79.2	303 35.2	403 86.1
504 88.8	104 76.5	115 94.5	804 91.8	204 71.7	215 96.2	904 70.7	304 88.7	404 91.3
505 80.8	105 94.3	116 95.5	805 46.9	205 84.8	216 93.1	905 90.6	305 58.8	405 49.0
506 77.5	106 95.4	117 95.1	806 90.3	206 93.4	217 85.1	906 80.8	306 99.2	406 83.0
507 72.6	107 95.1	118 90.7	807 11.6	207 95.6	218 78.0	907 85.0	307 34.4	407 93.8
508 80.8	108 93.6	119 96.5	808 92.1	208 88.7	219 87.3	908 90.4	308 77.5	408 89.9
509 70.6	109 92.4	120 96.5	809 82.5	209 96.1	220 72.4	909 88.9	309 84.9	409 53.0
510 12.8	110 94.0	121 96.2	810 89.6	210 77.3	221 96.2	910 87.5	310 77.7	410 81.8
511 81.9	111 91.7	122 94.5	811 91.7	211 97.3	222 94.8	911 10.9	311 80.8	411 97.1
512 77.4	601 78.2	612 35.8	812 67.7	701 53.3	712 83.5	912 81.4	312 75.7	412 79.3
513 90.3	602 88.8	613 81.1	813 94.9	702 25.2	713 98.0	913 77.5	313 83.8	413 88.7
514 89.1	603 94.9	614 83.9	814 49.7	703 86.4	714 81.2	914 82.9	314 91.0	414 83.9
515 96.6	604 91.7	615 75.5	815 75.6	704 48.2	715 96.0	915 65.2	315 75.1	415 32.8
516 84.3	605 2.1	616 82.3	816 91.1	705 86.9	716 52.1	916 82.7	316 97.8	416 84.0
517 20.2	606 90.5	617 17.4	817 86.1	706 84.4	717 35.8	917 86.0	317 33.1	417 75.9
518 71.3	607 17.8	618 92.9	818 85.3	707 86.0	718 84.4	918 91.3	318 76.5	418 33.8
519 76.8	608 76.2	619 85.5	819 87.2	708 80.2	719 46.9	919 1.6	319 78.6	419 91.2
520 92.9	609 86.8	620 87.8	820 91.1	709 78.6	720 77.3	920 83.5	320 36.7	420 40.2
521 88.1	610 91.6	621 94.0	821 67.3	710 56.2	721 85.7	921 64.9	321 50.8	421 88.5
522 70.3	611 86.6	622 47.2	822 13.4	711 83.3	722 43.2	922 81.1	322 76.0	422 84.4
Me an	Me an	Me an	Me an	Me an	Me an	Me an	Me an	Me an
SD ² 21.3	SD 24.5	SD 21.3	SD 24.3	SD 19.0	SD 18.7	SD 23.6	SD 22.8	SD 22.9

¹ Percent inhibition (%)

² Standard deviation