Supplementary tables

The tables below include physiological parameters during samples under general anesthetic including; temperature, pulse and blood oxygenation. Supplementary table 1 is referenced in text, while supplementary tables 2 and 3 are not.

Supplementary table 1: Pig daily rectal body temperature

Pig ID		-3	-2	-1	0*	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	DPI
Animal Cubicle 1	20-01	39.8	39.8	39.4	39.4	39.7	39.3	39.3																											Rectal Body Temperature (degree celsius)
	20-02	39.9	39.6	39.4	39.1	39.3	39.6	38.8	40.1	39.1																									
	20-03	39.8	39.3	39.3	38.7	39.7	39.0	38.5	39.3	38.7	38.9	38.5																							
	20-04	39.4	39.8	39.1	39.3	39.7	39.3	38.8	39.4	38.9	39.4	38.9	39.4	38.8																					
	20-05	39.8	39.3	39.7	39.2	39.9	39.7	39.1	39.4	39.4	39.4	38.8	39.8	39.2	40.0	39.1																			
	20-06	39.6	39.3	39.3	39.2	39.3	39.1	39.0	39.3	39.6	39.1	39.2	39.6	39.4	39.7	39.3	39.4	38.6																	
	20-07	39.1	39.1	39.2	39.0	39.8	39.5	38.8	39.4	39.3	39.5	38.9	39.6	39.1	40.1	38.8	39.1	38.8	39.6	38.8															
	20-08	40.1	40.1	39.7	39.6	39.9	39.5	38.7	40.0	39.7	39.7	39.1	39.8	38.8	40.2	39.2	39.6	39.2	39.7	39.8	40.2	39.6	40.2	39.9	40.2	40.0	40.0								
	20-18	40.0	39.5	39.8	39.2	39.2	39.5	39.0	39.0	39.0	39.4	39.0	38.9	39.3	38.9	38.5	39.6	38.9	39.7	39.1	39.2	39.2	39.5	38.6	39.0	39.7	39.7								
Animal Cubicle 2	20-09	39.7	39.6	40.0	39.2	39.6	39.9	39.0																											
	20-10	39.7	39.6	39.9	39.4	39.7	39.6	38.7	39.8	39.4																									
	20-11	39.7	40.2	39.3	39.3	39.7	39.1	39.2	39.9	39.6	39.4	38.6																							
	20-12	39.8	39.6	39.8	39.4	39.1	39.0	38.8	39.9	39.7	39.6	38.6	39.3	39.4																					
	20-13	39.8	39.9	40.1	39.0	39.8	39.7	39.3	39.8	39.6	39.6	39.1	40.0	39.9	40.3	39.7																			
	20-14	39.7	39.7	39.8	39.4	39.1	40.0	39.6	39.9	39.7	39.1	38.7	39.9	39.5	40.1	39.7	39.4	39.0																	
	20-15	39.6	39.3	39.5	39.6	39.5	39.4	38.4	39.5	39.6	38.9	38.5	39.6	39.6	39.6	39.5	39.7	39.4	39.6	38.8															
	20-16	39.7	39.2	39.0	38.9	39.4	39.4	39.0	39.9	39.7	39.3	38.7	39.7	39.2	39.9	39.3	39.9	38.8	39.6	39.5	39.8	39.6	39.3	39.8	39.2	39.5	39.2	39.2	39.3	39.5	39.8	39.8	39.8	38.8	
	20-17	39.4	39.6	39.5	39.5	39.4	38.7	39.3	38.5	39.6	39.4	39.8	38.4	39.1	38.8	39.0	39.1	38.4	39.5	38.6	39.5	39.1	39.3	39.7	39.9	38.9	39.4	38.9	39.5	40.2	39.0	39.0	39.9	39.4	
FC	20-19	39.6	39.0	39.5	39.5	39.3	39.5	39.6	38.9	39.1	39.3	39.5	38.1	38.9	38.8																				

Farm Control, FC.
*0 DPI is the day of inoculation

Supplementary table 2: Pig aural pulse during general anesthesia.

Pig ID		-3	-2	-1	0*	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	DPI
Animal Cubicle A	20-01				183			195																											Pulse (beats per minute)
	20-02				189			99		162																									
	20-03				162			155		160		144																							
	20-04				214			184		170		170		179																					
	20-05				179			195		221		173		198		196																			
	20-06				180			208		213		168		198		185		172																	
	20-07				190			193		197		167		202		170		170		205															
	20-08				221			232		234		234		228		234		227		221							237								
	20-18															128		145		159							208								
Animal Cubicle B	20-09				193			208																											
	20-10				188			230		221																									
	20-11				195			219		222		198																							
	20-12				198			206		197		199		197																					
	20-13				195			173		234		237		228		181																			
	20-14				222			221		234		213		219		234		235																	
	20-15				158			173		132		180		179		170		190		159															
	20-16				220			208		188		202		153		188		193		183							250								208
	20-17															221		144		199							240								220
FC	20-19																																		

Farm Control, FC.
*0 DPI is the day of inoculation

Supplementary table 3: Pig blood oxygenation as measured by pulse oximetry under general anesthesia

Pig ID		-3	-2	-1	0*	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	DPI
Animal Cubicle A	20-01				97%			100%																											Percent oxygen saturation
	20-02				100%			142%		99%																									
	20-03				99%			100%		100%		99%																							
	20-04				100%			100%		98%		100%		100%																					
	20-05				100%			99%		100%		100%		100%		100%																			
	20-06				100%			100%		100%		100%		100%		100%		98%																	
	20-07				99%			100%		100%		100%		99%		98%		100%		100%															
	20-08				99%			100%		100%		100%		99%		100%		99%		100%							98%								
	20-18															98%		100%		100%							100%								
Animal Cubicle B	20-09				100%			100%																											
	20-10				100%			100%		100%																									
	20-11				100%			100%		100%		100%																							
	20-12				100%			100%		99%		100%		100%																					
	20-13				100%			100%		100%		99%		99%		99%																			
	20-14				100%			100%		100%		100%		98%		98%		100%																	
	20-15				100%			100%		96%		100%		99%		98%		100%		100%															
	20-16				98%			100%		100%		96%		100%		100%		100%		100%							100%								98%
	20-17															96%		100%		100%							97%								99%
FC	20-19																																		

Farm Control, FC.
*0 DPI is the day of inoculation