

**Table S1. Primer sets for the complete genome sequencing of PDCoV in this study.**

Target	Primer	Sequence (5'–3')	Amplified length
Spike	Spike-1-Fwd	TTGACACCAACCTATTCTCCTTT	2323 bp
	Spike-1-Rev	CATTTTCTCAGCATCAACAACACC	
	Spike-2-Fwd	GCAAGTTCAAGCAGAGCAAGTTAT	1769 bp
	Spike-2-Rev	GCAATAATATATTGTCCAGGGATG	
Full-length	1F-Fwd	ACATGGGGACTAAAGATAAAAATTATAGC	2087 bp
	1F-Rev	CTAAGTACTTCGTCGCTGCTG	
	2F-Fwd	CCATTGATCTACCTGAAGACTATC	2622bp
	2F-Rev	GCAGACTAACTACAGCTGGTAAC	
	3F-Fwd	GATTATCTGGACATTTTGGATCTTTGG	2618bp
	3F-Rev	ATGTGAATACCAGATACAGTGCC	
	4F-Fwd	AGACGGTCTCATACTTAACATTTATG	2554bp
	4F-Rev	CATAACCATATTGAAACCACTGCAT	
	5F-Fwd	GTTCTTCCAATTCTTGTTTATGGCT	2618bp
	5F-Rev	CACACTGCTTAGTAACAAAGTACAAT	
	6F-Fwd	CCTGTTTCCTTCGCCCTTGACT	2596 bp
	6F-Rev	CCAGAATGCGAGAGACATCTG	
	7F-Fwd	GTTTCCGAGACATTTTGTGTTTACCAA	2557bp
	7F-Rev	GTGTTAGGTTTTATGGCGTGTG	
	8F-Fwd	GCTTTGACCTGGCATGATTGTG	2549bp
	8F-Rev	GTGTAGGAATGATAATTAGGGATGT	
	9F-Fwd	CAAAGTATTCACCTGTGTCAATTGAC	2597bp
	9F-Rev	GATGGTCGAGTATTCTGTAATGTG	
	10F-Fwd	GAAACCCCTTCTCAACTGATTG	2540bp
	10F-Rev	CGAATTGAGTCATACCAGTACTT	
	11F-Fwd	CTGCTCCAACCCCTCACCC	2281bp
	11F-ReV	TTTTTTTTTTTGCTCCATCCCCCTATAAG	

Abbreviations: PDCoV, porcine deltacoronavirus; F, fragment; Fwd, forward; Rev, reverse; bp, base pair