

# Porcine Deltacoronavirus in Mainland China

## Technical Appendix

**Technical Appendix Table 1.** Detection of porcine deltacoronavirus (PDCoV), porcine epidemic diarrhea virus (PEDV), transmissible gastroenteritis virus (TGEV) in samples from different provinces of mainland China\*

Province	No. samples positive /total no. samples tested		
	PDCoV	PEDV	TGEV
Hubei	8/124	63/124	0/124
Jiangsu	4/81	38/81	2/81
Anhui	2/6	6/6	3/6
Guangxi	0/4	3/4	0/4
All provinces	14/215	110/215	5/215

\*A total of 215 samples from 4 provinces of mainland China were detected for PDCoV, PEDV, TGEV, and 165 samples were collected in 2014, 50 were previous samples preserved in our laboratory dated from 2004-2013.

**Technical Appendix Table 2.** Primers used for detection of porcine epidemic diarrhea virus (PEDV) and transmissible gastroenteritis virus (TGEV).

Primer identification	Primer sequence (5'- 3')	Size (bps)
PEDV-F	TCTGCGTTCTTGTATGGTGTC	595
PEDV-R	TCCTGAAAAGTACAGAAGCC	
TGEV-F	AGATGGAGTTGTCTGGGTT	739
TGEV-R	ATCTTGCTCTGACCTTCT	

