

# Distinct Characteristics and Complex Evolution of PEDV Strains, North America, May 2013–February 2014

## Technical Appendix

Technical Appendix Table. SNPs in open reading frame 1b that were identical in 7 S INDEL strains from the United States and in strain CH/ZMDZY/11 from China but not present in non-S INDEL strains from North America or in strain AH2012 from China\*

Nucleotide position	SNP
Present in 6/7 US S INDEL strains (excludes USA/Iowa23.57/2013 (n = 9))	
14879	C
15062	C
15068	A
15116	C
15251	C
15257	T
15264	T
15266	G
15374	G
Present in 5/7 US S INDEL strains (excludes USA/Iowa23.57/2013 and USA/Ohio126/2014) (n = 20)	
15509	T
15629	T
15689	G
15758	G
15773	A
15824	C
15902	T
16191	C
16220	C
16391	T
16412	C
16454	C
16508	T
16730	C
16829	C
16889	C
16962	T
17084	T
17141	T
17345	C
Present in 6/7 US S INDEL strains (excludes USA/Ohio126/2014) (n = 47)	
17378	C
17429	G
17606	T
17622	C
17651	G
17654	T
17657	T
17660	G
17672	A
17693	T
17759	C
17780	C

Nucleotide position	SNP
17870	C
17876	C
17879	T
18005	A
18143	A
18167	C
18209	C
18272	C
18332	T
18353	C
18458	C
18485	C
18521	T
18530	C
18551	T
18578	A
18608	C
18635	C
18656	G
18668	C
18686	C
18713	C
18773	T
18782	G
18848	C
18950	T
18956	C
19022	C
19052	T
19055	C
19100	T
19226	C
19260	T
19316	T
19376	C
Present in 7/7 US S INDEL strains (n = 13)	
19418	T
19439	A
19484	T
19574	C
19592	T
19622	G
19632	A
19634	T
19817	T
19874	T
20069	G
20108	C
20207	T

\*S INDEL, insertions and deletions in the spike gene; SNPs, single-nucleotide polymorphisms.