

	210	220
CV777/Belgium/AF353511	HQIVG ITNA AFDS IQ LDEYATISE*
CV777/CN/KT323979
AJ1102/CN/JX188454
DR13/Korea/JQ023161
DR13/Korea/JQ023162
SDM/CN/2012/JX560761
JS2008/CN/KC109141
GER/2014/LM645057
GER/2015/LT898435
GER/LT906582
France/2014/KR011756
Belgium/2015/KR003452
Indiana1283/USA/2013/KJ645635
Ohio126/USA/2014/KJ645702
Minnesota52/USA/2013/KJ645704
KNU1406-1/Korea/2014/KM403155
KCHY-310113/VN/2013/KJ960180
VAP1113-1/VN/2013/KJ960178V.....
JFP1013-1/VN/2013/KJ960179V.....
GD1/CN/2011/JX647847
GDA/CN/2012/JX112709H.....
MN/USA/2013/KF468752
IA1/USA/2013/KF468753
IA2/USA/2013/KF468754
JPN/2014/LC063813
JPN/2013/LC063814
Korea/2001/MF737355
Korea/2013/KJ662670
Korea/2014/KR873431
Korea/2016/KY963963
USA/2013/KU893861
CN/2014/KU252649
CN/2016/MF462814
CH hubei/CN/2016/KY928065
CN/2017/MF375374
CBR1/Thailand/2014/KR610993V.....
IBT/VN/2018

Figure S3. Comparison of amino acid sequences of ORF3 gene. There were four substitutions at aa positions ²⁵L > S²⁵, ⁷⁰I > V⁷⁰, ¹⁰⁷C > F¹⁰⁷, and ¹⁶⁸D > N¹⁶⁸ that found in PEDV-VN (IBT/VN/2018, KCHY, VAP, and JFP) strains and GD1/CN/2011/JX647847, GDA/CN/2012/JX112709, CH Hubei/CN/2016/KY928065, and CBR1/Thailand/2014/KR610993 strains compared to other strains.