Figure S1. Nucleotide homology analysis of PDCoV DHeB1 different passaged strains with reference strains.

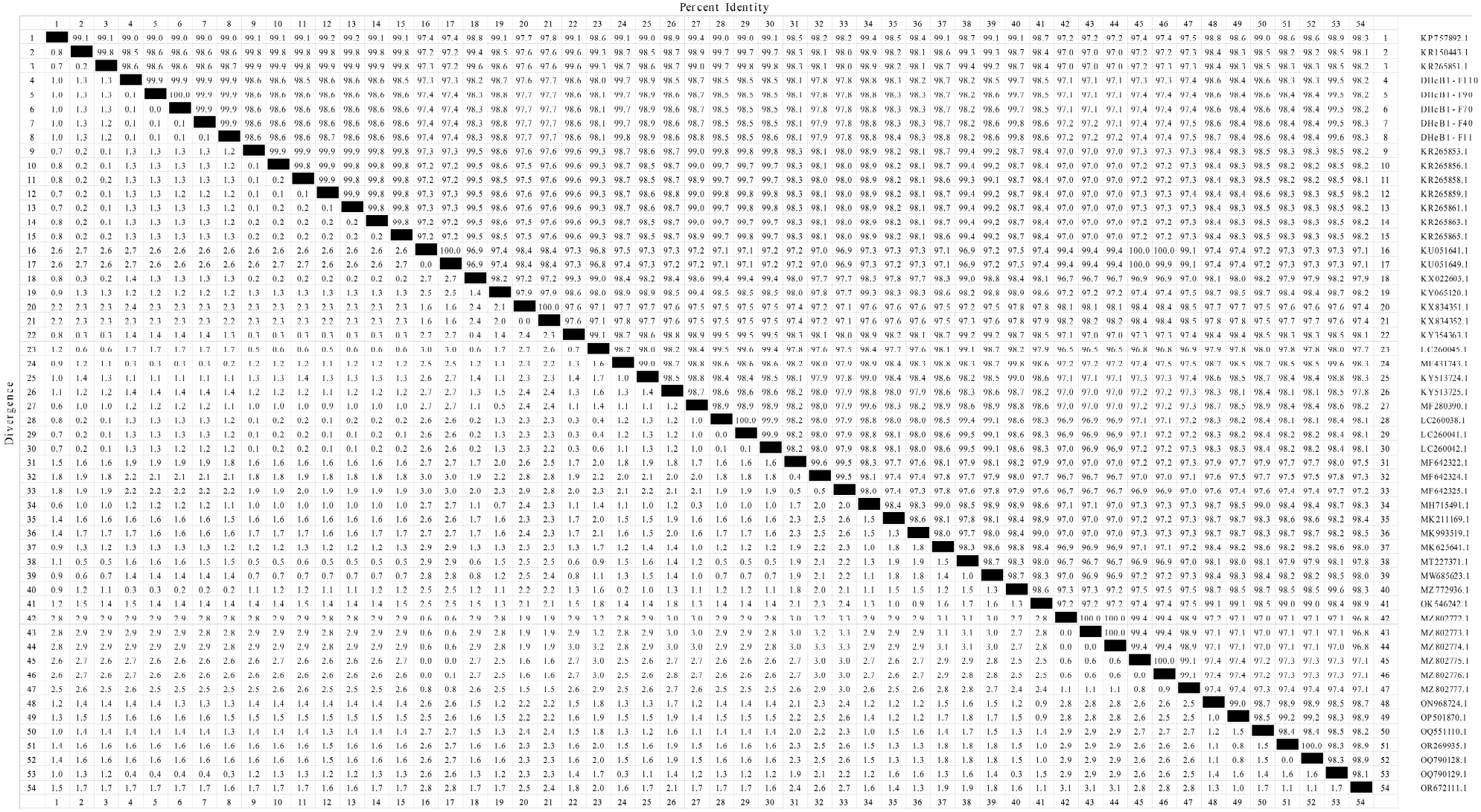


Table S1. PDCoV reference strains used in the genetic evolutionary analysis.

GenBank accession no.	Strain	Year	Country
KP757892.1	CHN-JS-2014	2014	China
KR150443.1	USA/Arkansas61/2015	2015	USA
KR265851.1	USA/Indiana453/2014	2014	USA
KR265853.1	USA/Minnesota/2013	2013	USA
KR265856.1	USA/Illinois272/2014	2014	USA
KR265858.1	USA/NorthCarolina452/2014	2014	USA
KR265859.1	USA/Minnesota159/2014	2014	USA
KR265861.1	USA/Nebraska210/2014	2014	USA
KR265863.1	USA/Ohio445/2014	2014	USA
KR265865.1	USA/Iowa459/2014	2014	USA
KU051641.1	Swine/Thailand/S5011/2015	2015	Thailand
KU051649.1	Swine/Thailand/S5015L/2015	2015	Thailand
KX022605.1	PDCoV/USA/Nebraska145/2015	2015	USA
KY065120.1	CHN/Tianjin/2016	2016	China
KX834351.1	PDCoV/Swine/Vietnam/HaNoi6/2015	2015	Vietnam
KX834352.1	PDCoV/Swine/Vietnam/Binh21/2015	2015	Vietnam
KY354363.1	DH1	2016	Korea
LC260045.1	HKD/JPN/2016	2016	Japan
MF431743.1	SD	2017	China
KY513724.1	CH/Hunan/2014	2014	China
KY513725.1	CH/Jiangsu/2014	2014	China
MF280390.1	CHN-GD-2016	2016	China
LC260038.1	AKT/JPN/2014	2014	Japan
LC260041.1	IWT/JPN/2014	2014	Japan
LC260042.1	MYZ/JPN/2014	2014	Japan
MF642322.1	CHN/GS/2016/1	2016	China
MF642324.1	CHN/GS/2017/1	2017	China
MF642325.1	CHN/QH/2017/1	2017	China
MH715491.1	PDCoV/CHGD/2016	2016	China
MK211169.1	CHN/Sichuan/2017	2017	China
MK993519.1	CHN/Sichuan/2019	2019	China
MK625641.1	CH/JXJGS01/2016	2016	China
MT227371.1	PDCoV/Peru/isolate/2019	2019	Peru
MW685623.1	PDCoV/Haiti/Human/0256-1/2015	2015	Haiti
MZ772936.1	BN	2021	China
OK546242.1	CZ2020	2020	China
MZ802772.1	PDCoV/CBR-1/2016/Thailand	2016	Thailand
MZ802773.1	PDCoV/CBR-2/2016/Thailand	2016	Thailand
MZ802774.1	PDCoV/CBR-3/2016/Thailand	2016	Thailand
MZ802775.1	PDCoV/NKP-1/2016/Thailand	2016	Thailand
MZ802776.1	PDCoV/VUT-1/2016/Vietnam	2016	Vietnam
MZ802777.1	PDCoV/RBR-1/2016/Thailand	2016	Thailand

ON968724.1	CH/LNFX/2022	2022	China
OP501870.1	CHN-HeN06-2022	2022	China
OQ551110.1	CHN-JS-2018	2018	China
OR269935.1	PDCoV/WH/2023	2023	China
OQ790128.1	PDCoV-KQ-Swine-2023	2023	China
OQ790129.1	PDCoV-SN-Swine-2018	2018	China
OR672111.1	CHN-HN-2023	2023	China