

Supplementary Table S2 Sequence information of CoVs Supplementary Fig. S1.

CoV strains	Accession ID in GISAID
pCoV-GD01	EPI_ISL_410721
pCoV-GD/MP789	EPI_ISL_412860
pCoV-GX/P1E	EPI_ISL_410539
pCoV-GX/P2V	EPI_ISL_410542
pCoV-GX/P4L	EPI_ISL_410542
pCoV-GX/P5E	EPI_ISL_410541
pCoV-GX/P5L	EPI_ISL_410540
bCoV-Laos/BANAL-20-52	EPI_ISL_4302644
bCoV-Laos/BANAL-20-236	EPI_ISL_4302647