

## Additional file 11: Sources of the data used in this study.

## RNA-seq data generated from Nasopharyngeal samples of Bangladeshi COVID-19 patients

Sample ID	Specimen	Virus: GISAID Accession	Human RNA-seq: GEO accession	Total Read No. (R1)	Total Read No. (R2)	Mapped Read No. (Human GRCh38)	Sequencing technology	Virus Assembly method	Lineage	Clade
S2	Nasopharyngeal swab	EPI_ISL_450340	GSM4667504	10144042	10144042	8354586	Illumina NextSeq500	MEGAHIT v1.1.3	A	S
S3	Nasopharyngeal swab	EPI_ISL_450341	GSM4667505	9276172	9276172	6542386	Illumina NextSeq500	MEGAHIT v1.1.3	A	S
S4	Nasopharyngeal swab	EPI_ISL_450342	GSM4667506	9029322	9029322	4788596	Illumina NextSeq500	MEGAHIT v1.1.3	A	S
S9	Nasopharyngeal swab	EPI_ISL_450345	GSM4667507	8234222	8234222	4170828	Illumina NextSeq500	MEGAHIT v1.1.3	A	S
			<b>GSE ID</b>							
			<b>GSE154244</b>							

## Publicly available data used in this study

Nasal Control (WT) Healthy Data							
GEO Accession	SAMPLE-1 (WT)	SAMPLE-2 (WT)	SAMPLE-3 (WT)	SAMPLE-4 (WT)			
<b>GSE97668</b>	GSM2574998	GSM2574999	GSM2575000	GSM2575001	disease status: Non-asthmatic	age: Adult. No Treatment	cell type: Nasal epithelial
Citation: Heymann PW, Nguyen HT, Steinke JW, Turner RB et al. Rhinovirus infection results in stronger and more persistent genomic dysregulation: Evidence for altered innate immune response in asthmatics at baseline, early in infection, and during convalescence. PLoS One 2017;12(5):e0178096. PMID: 28552993							

## Infected Cell Data

GEO Accession			GEO: GSM (Sample ID)	
<b>GSE147507</b>	ing_GSE147507_GSM44624	Lung	GSM4462415	Lung-Postmortem
	Lung_GSE147507_GSM44624	Lung	GSM4462416	Lung-Postmortem
<b>GSE150316</b>	ing_GSE150316_GSM45465	Lung	GSM4546576	Lung-Autopsy
	Lung_GSE150316_GSM45465	Lung	GSM4546581	Lung-Autopsy
	Lung_GSE150316_GSM45465	Lung	GSM4546586	Lung-Autopsy
	Lung_GSE150316_GSM45465	Lung	GSM4546589	Lung-Autopsy
	Lung_GSE150316_GSM45465	Lung	GSM4546596	Lung-Autopsy
<b>GSE148729</b>	LU3_GSE148729_GSM4477	Calu3	GSM4477962	Lung-epithelial-cell
	CALU3_GSE148729_GSM4477	Calu3	GSM4477963	Lung-epithelial-cell
<b>GSE147507</b>	NHBE_GSE147507_GSM44323	NHBE	GSM4432381	Bronchial-Epithelial
	NHBE_GSE147507_GSM44323	NHBE	GSM4432382	Bronchial-Epithelial
	NHBE_GSE147507_GSM44323	NHBE	GSM4432383	Bronchial-Epithelial







