[illegible]
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[illegible]

‘[illegible]’

[illegible]

[illegible] Eocene [illegible] (mammals), Chiroptera order [illegible] mammals [illegible] ecological niches [illegible] mammals [illegible] SARS (Severe Acute Respiratory Syndrome), MERS [illegible] (Middle East Respiratory Syndrome) [illegible] Ebola virus [illegible] sensory [illegible] model organism [illegible] metabolic rate [illegible] physical activity [illegible] metabolic rate [illegible] physiological mechanism [illegible]

Cora E Brook [illegible] Rousettus aegyptiacus - Egypt [illegible]; Pteropus alecto - Australia [illegible]; [illegible] Vero-Africa [illegible] green monkey [illegible] Rousettus aegyptiacus [illegible] Marburg virus [illegible], host [illegible] Australia [illegible] Pteropus alecto [illegible] Hendra virus [illegible] host [illegible] interferon [illegible] signalling protein [illegible] Rousettus aegyptiacus [illegible] Pteropus alecto [illegible] interferon [illegible] Marburg virus [illegible] Pteropus alecto [illegible] Rousettus aegyptiacus [illegible] interferon [illegible] response [illegible]

[illegible] severe acute respiratory syndrome, SARS-CoV-2 virus [illegible] Middle East respiratory syndrome [illegible] MERS-CoV [illegible] MERS-CoV [illegible] (Camel) [illegible] intermediate host [illegible]

[illegible] University of Saskatchewan [illegible] hibernate [illegible] mutation [illegible] equilibrium [illegible] (habitat) [illegible] (saliva), [illegible] (urine) [illegible] (faeces) [illegible] virus [illegible]

[illegible] genome size [illegible] 2Gb [illegible] placental mammals [illegible] genes [illegible] (i) B-cell [illegible] specific [illegible] chemokine [illegible] gene cxCL13 [illegible] (i) asthma [illegible] NPSR1 [illegible] INAVA gene [illegible] INAVA gene [illegible] intestinal barrier integrity [illegible] bacterial toxin [illegible] A. Benerjee [illegible] “Novel insights into immune systems of bats” [illegible]

[illegible] candidate genes 2,453 [illegible] genes 10 [illegible] IL1+D [illegible] IL1B genes [illegible] immune system regulate [illegible] DNA transcription [illegible] cytokine [illegible] nuclear factor kappa B [illegible] NF-RB [illegible] genes [illegible] residue [illegible] substitution [illegible] Substitituion [illegible] ligand [illegible] candidate genes [illegible] immunomodulatory mechanism [illegible] Genome wide screening [illegible] genes [illegible] genes [illegible] Genes [illegible] genes [illegible] - LRRC70 [illegible] IL36G [illegible] NI-KB signalling [illegible] genes [illegible] genes [illegible] NI-KB [illegible] signalling [illegible] David Jebb [illegible] gene [illegible] APOBEC gene family [illegible] APOBEC3 locus [illegible] APOBEC3 [illegible] interferon signalling [illegible] DNA [illegible] RNA editing [illegible] enzyme [illegible] APOBEC3 [illegible] jumping genes [illegible] transposon [illegible] APOBEC3 [illegible] (lineages) gene expansion [illegible] viral restricting genes [illegible]

[illegible] endogenous viral elements (EVEs) [illegible] EVEs [illegible] Phylogenetic analysis [illegible] lentivirus [illegible] -gag- [illegible] non-retroviral family [illegible] EVEs - [illegible], Parvoviridae, Adenoviridae [illegible] Birnaviridae [illegible] endogenous virus [illegible]

[illegible] Duke-Nus Medical School [illegible] (Pathogen) [illegible] inflammation reaction [illegible] Inflammatory response [illegible] pathological damage [illegible] inflammatory response [illegible] NLRP3 [illegible] viral load [illegible] viral reservoir [illegible] RNA [illegible] - nfluenza A virus, MERS Coronavirus [illegible] Melaka virus [illegible] NLRP3 [illegible] NLRP3 protein [illegible] transcriptional priming [illegible] NLRP3 [illegible] NLRP3 [illegible] evolution [illegible] genetically conserve [illegible] Duke-NUS Medical School [illegible] mammalian [illegible] NLRP3 [illegible]

[illegible]

‘[illegible]’ [illegible]

[illegible]

[illegible]

[illegible] 'bioRxiv' [illegible]

[illegible]

[illegible]

[illegible]

[illegible] (ACE2) [illegible]

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