Manuscript title: Investigating underlying human immunity genes, implicated diseases, and their relationship with the COVID-19

Supplementary material 3: Common genes-diseases.

Diseases/Gene	T M P R	C D1 47 /B	C X C R	C C R	S L C	I R F 9	Т В К	A C E 2	M I F	T M P R	I L 6	T R A F	I F N G	U N C 9	TIC A M 1/	S T A T	S T A T	I F N A	R A G	R A G	I F N A	T L R	I R F 7	I R F 3
	S S 4	SG	6		A 2 0					S S 2		3		3 B 1	TRI F	1	2	R 1			R 2			
deafness autosomal recessive 24 2	X									X														
leukemia		Χ		Х									Χ			Х								
sarcoidosis 1			Х						Χ															
hartnup disorder					Х			Χ																
papilloma						Х												Х						
viral infectious disease							Х											Х					X	X
severe acute respiratory syndrome								X		X														
malaria									Χ									Х						
influenza										Χ							Χ							Χ
asthma											Χ		Χ											
fever											Χ						Χ						Χ	
mouth disease											Χ		Χ			Χ								Х
herpes simplex												Χ		Χ	Х							Х		
encephalopathy acute infection induced												Х		Х	X							Х		
encephalitis													Χ	Χ	Х								Χ	
mumps																Х					Х			
rabies																	Χ					Х		
hepatitis																		Х			Х	Х	Χ	Х
combined immunodeficienc y x linked																			X	X				
immune deficiency disease																			Χ	Χ				
combined cellular and humoral immune defects with granulomas																			X	X				
severe combined immunodeficienc y																			Х	Х				
malignant histiocytosis																			Х	Х				
measles																					Х	Χ		
kaposi sarcoma																							Χ	Х
pediatric lymphoma																							Х	X
human immunodeficienc y virus type 1																						X		X
COVID-19	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ	Х	Х	Х	Х	Χ