Supplementary file 1 Custum Gene Collection

ANAKINRA	ANAKINRA	SELENBP1	CA1	HBB	SLC4A1	ERAF	MGAM	TRIM58	HBG1	IL1R2	SLC25A37	BCL2L1	SNCA	ANXA3	AQP9	KCNJ15	MMP9	ADM	GLRX5	FPRL1	ADIPOR1	S100P	KRT1	NUDT4	SLC22A4	FKBP8	MS4A4A	CSDA	BPGM	GMPR	MYL4				
		TNS1	C19orf22	FECH	GSPT1	ACSL1	BNIP3L	GLUL	RNF10	FCGR1B	GYPC	NFE2	XK	DYSF	BASP1	EPB49	MARCH8	MXI1	FBXO7	FCGR1A	MICAL2	TSPAN5	BLVRB	S100A12	HIST2H2AA	MPP1	PPM1A	SIAH2	BAG1	ITGA2B	NCF4				
		PIP4K2A	SEC14L1	VNN2	GUK1	CDC34	FLJ22662	FPR1	ITGB3	MCTP2	PPP3R1	CREB5	F5	MAP2K3	SOD2	ASCC2	CCR1	PTGS1	SEPX1	SLC2A3	UBXD1	FRAT2	GCA	PARVB	PGD	GABARAPL	MBOAT7	CYP1B1	HIST1H1C	HLA-DQB1	HSPA1A				
		LY96	MYC	PROS1	TPM1	FOXO3	MKRN1	STAT3	TIMP1	GYG1	NP	CD55	GSN	PADI4	SERPINA1	STOM	EIF2AK1	HAGH	MAPK14	MARCH2	RAB31	TLR1	CDC42EP3	PPP1R3D	PRDX6	SIRPA	TALDO1	YWHAH	FRAT1	PIM1	SLA	LCN2	PINK1	GPX1	TESC
ANAKINRA	ANAKINRA	TRA	CDKN1C	CD1C	SF3B1	PMAIP1	C20orf19	SFRS15	SMC4	FCER1A	HLADPA1	PID1	ABCA5	AMY1A	LRRN3	ALDH1A1																			
COVID-19_	COVID-19_	VCP	MFSD11	RAPGEF1	HUWE1	CDK13	DYNC1H1	DPH1	SLC10A3	AP1B1	INF2	MYO15B	CITED2	NKTR	SH3TC1	BRAT1	MOB3B	SIDT2	TUBGCP6	CIITA	HLA-DPB1	TMC6	B3GAT3	ETS1	SPOCK2	NUP210	ZC3H12D	SYNE3	BCL2	CD6	IL7R				
COVID-19_	COVID-19_	CNTN3	RNR1	EMX1	BCLAF3	HMGB3	TRNG																												
IL1B_up	IL1B_up	CXCL1	CSF3	IL1B	CSF2	IL8	CCL2	CCL7	C3	IL6	CXCL5	TNFAIP6	CXCL2	CCL13	LCP1	AKR1B1	AMPD3	ACPP	PRG1		MMP12	PAI2	MMP1		MT2A	SOD2									
IL1B_dowr	IL1B_dowr	MMP11	STMN2	KLK6	TEM7R	FABP5	ANXA9																												