

Supplementary Table S5. The gene symbol list of 493 common DEGs upregulated by BLM among MKK6-CA, WT, and p38-DN groups.

A2m	Ccl22	Clec5a	Ereg	Gyg
Abcb1b	Ccl6	Clec7a	Esco2	H2-Eb2
Ackr1	Ccl7	Cmah	Espl1	Has2
Ackr3	Ccl9	Cmtm3	Etv4	Havcr2
Adam12	Ccna2	Col12a1	F10	Hbegf
Adamts12	Ccnb2	Col28a1	F7	Hcn1
Adamts4	Ccne1	Col3a1	Fabp5	Hells
Adgre1	Ccnf	Col4a1	Fam105a	Hexb
AI506816	Ccng1	Col5a2	Fam20c	Hist1h1a
Ano5	Ccr1	Col5a3	Fam49b	Hist1h1b
Anxa1	Ccr2	Col8a1	Fbn1	Hist1h2ab
Aoah	Ccr5	Coro1a	Fcer1g	Hist1h2ak
Apbb1ip	Cd180	Cotl1	Fcgr1	Hist1h2bk
Apobec1	Cd200r1	Cpxm1	Fcgr2b	Hist1h2bm
Apoe	Cd200r4	Csf2rb	Fcgr3	Hist1h3d
Arg1	Cd248	Csf2rb2	Fcrls	Hist1h4f
Arhgdib	Cd276	Csmd1	Fermt3	Hpgds
Armxc4	Cd300a	Cstb	Fgr	Hsd17b7
Arpc1b	Cd300c2	Cthrc1	Fhl3	Hvcn1
Aspm	Cd300lf	Ctps	Figl1	I830077J02Rik
Atg9b	Cd38	Ctsb	Fkbp10	Icam1
Atp1a3	Cd48	Ctsc	Fn1	Icos
Atp6v0c	Cd52	Ctsd	Foxm1	Ier3
Atp6v0d2	Cd53	Ctss	Frzb	Ifi204
B2m	Cd68	Ctsz	Fscn1	Ifi207
B3gnt5	Cd84	Cxcl10	Fst	Ifi209
B430306N03Rik	Cd86	Cxcl13	Fstl1	Ifi2712a
Bard1	Cdc20	Cxcl15	Fzd1	Ifi30
Bcl2a1b	Cdca3	Cxcl16	Gas2l3	Ifit2
Bgn	Cdh11	Cxcl9	Gcnt4	Ifitm3
Birc5	Cdk1	Cybb	Gda	Igf1
Bmper	Cdkn1a	Cyp4f18	Gdf15	Igfbp2
Brinp1	Cemip	Cyp7b1	Gimap9	Igha
Bst1	Cenpf	Dab2	Gja1	Ighg2b
Btk	Cenpl	Dck	Gla	Ighv1-53
Btla	Cers6	Ddias	Glpr2	Ighv1-64
Bub1	Cfp	Dhfr	Glrx	Igkv10-96
C1qa	Ch25h	Diaph3	Gm10718	Igkv1-110
C1qb	Chl1	Disp2	Gm14548	Igkv1-117
C1qc	Chodl	Dlgap5	Gm6377	Igkv8-30
C1qtnf6	Chrna7	Ear2	Gnpda1	Iglc2
C330027C09Rik	Chsy3	Eda2r	Gpnmb	Igsf6
C3ar1	Ckap2	Egr2	Gpr141	Il1rn
C430002N11Rik	Ckap4	Eln	Gpr176	Il21r
C5ar1	Clca3a1	Emcn	Gpr35	Il2rg
Capg	Cldn4	Enc1	Gpr65	Il4ra
Capn6	Clec4a2	Eno1	Grn	Ildr2
Casp3	Clec4a3	Enpp1	Grrp1	Irf5
Ccdc80	Clec4e	Epha3	Gtse1	Isg15
Ccl17	Clec4n	Ercc6l	Gusb	Itga5

Itgam_1	Mdga1	Pdpm	Sash3	Tgfb1
Itgax	Megf10	Pgf	Scarb1	Tgfb1
Itgb2	Mest	Phex	Scn3b	Tgm1
Itgb6	Mgp	Phlda3	Scube1	Thbs1
Itm2a	Mki67	Pik3cg	Sdcbp	Thbs4
Kcnk13	Mmp12	Pilra	Sdk2	Tifab
Kctd12b	Mmp14	Pim1	Selp	Timp1
Kif11	Mmp19	Pirb	Selplg	Tlr1
Kif15	Mmp8	Pla1a	Serpina3g	Tlr13
Kif22	Mpeg1	Plat	Serpina3n	Tlr2
Kif4	Ms4a1	Plau	Serpinb6b	Tlr7
Kn11	Ms4a6b	Plbd1	Serpinb9	Tlr8
Kntc1	Ms4a6c	Pld3	Serpine1	Tmem106a
Kynu	Ms4a6d	Pld4	Serpine2	Tmem173
Lair1	Ms4a7	Plek	Sfrp1	Tmem26
Lama1	Msr1	Plxnc1	Sgk1	Tmem37
Lamb3	Mt2	Pole	Sgpl1	Tmem86a
Lamc2	Mthfd2	Pou2af1	Sh2b2	Tmsb10
Laptm5	Mybl1	Ppa1	Sh2d1b1	Tnc
Lcn2	Myc	Prc1	Sh3pxd2b	Tnfaip8l2
Lgals3	Myo5a	Prcp	Shc4	Tnfrsf11b
Lgals9	Naip2	Prkcb	Shcbp1	Tnfrsf12a
Lgmn	Napsa	Prr11	Siglec1	Tnfrsf13b
Lhfp12	Ncapg	Prrx2	Sirpa	Tnfrsf1b
Lhx6	Ncapg2	Prss22	Sirpb1c	Tnfsf8
Lilrb4a	Ncf2	Psap	Slamf9	Tnip3
Lipa	Nckap11	Psat1	Slc11a1	Top2a
Litaf	Ndc1	Psmb8	Slc15a3	Tpx2
Lox	Ndnf	Psrc1	Slc27a6	Trem2
Loxl2	Nek6	Ptafr	Slc29a3	Trim59
Lpcat2	Nfam1	Ptger4	Slc35f6	Tspan8
Lpl	Nme1	Ptgir	Slc37a2	Ttyh2
Lpxn	Nme2	Ptprc	Slc39a14	Tyrobp
Lrg1	Nos2	Rab32	Slc7a8	Ubash3b
Lrp12	Nrcam	Rab3il1	Slfn1	Ugcg
Lrp2	Nrep	Rab8b	Slfn10-ps	Ulb1
Lrrc25	Nt5e	Rac2	Slfn2	Vcan
Lrrc8c	Ntrk2	Racgap1	Slfn8	Vstm4
Ltb2	Nuf2	Rap2b	Slfn9	Wfdc17
Ly6a	Nusap1	Rcan1	Sparc	Wisp1
Ly6c1	Nxpe4	Rgs16	Spc25	Wnt10a
Ly6c2	Nxpe5	Rhoh	Spi1	Wnt7a
Ly86	Oas3	Rpl39	Spp1	Zfp385a
Lyz2	Olfr1	Rrm2	Spr1a	
Malt1	Olfr1	Rsd2	Spry4	
Map2	Osm	Rtn4rl2	St8sia4	
March1	P2ry6	S100a4	Stra6l	
Marcks1	P4ha3	S100a6	Svop	
Mcemp1	Pappa2	Saa3	Syt12	
Mcm5	Pdgfc	Samsn1	Tfec	