

Gene List
HTG EdgeSeq
Mouse mRNA Tumor Response Panel



Mouse

ANT1	Atf5	C1qbp	Ccl7	Cd52	Clcf1	Cxcl15	Egf	Fgf15	Gli3	Heyl	Igf2r	Il34
ANT2	Atg10	C1ra	Ccl8	Cd53	Clec4a1	Cxcl16	Egfr	Fgf16	Glycam1	Hfe	Igf1bp3	Il3ra
ANT3	Atg12	C1s1	Ccl9	Cd55	Clec4a2	Cxcl2	Egr1	Fgf17	Gna11	Hgf	Igf1bp4	Il4
ANT4	Atg16l1	C2	Ccna1	Cd59a	Clec4a3	Cxcl3	Egr2	Fgf18	Gnaq	Hhex	Igf1l1	Il4ra
POS1	Atg5	C3	Ccna2	Cd59b	Clec4a4	Cxcl5	Egr3	Fgf2	Gnas	Hhip	Igtp	Il5
POS2	Atg7	C3ar1	Ccnb1	Cd6	Clec4e	Cxcl9	Eif2a	Fgf20	Gnb1	Hif1a	Igtp1	Il5ra
POS3	Atm	C4a	Ccnb3	Cd63	Clec4n	Cxcr1	Eif2b4	Fgf21	Gng11	Hist1h3b	Ikbkap	Il6
POS4	Atr	C4b	Ccnd1	Cd68	Clec5a	Cxcr2	Eif4ebp1	Fgf22	Gng12	Hist2h3b	Ikbkb	Il6ra
A2m	Atrx	C4bp	Ccnd2	Cd69	Clec7a	Cxcr3	Elane	Fgf23	Gng2	Hist2h3c1_	Ikbke	Il6st
Abca1	Atxn1	C5ar1	Ccnd3	Cd7	Cltc	Cxcr4	Elk1	Fgf3	Gng4	Hist2h3c2	Ikbkg	Il7
Abcb10	Axin1	C6	Ccne1	Cd70	Clu	Cxcr5	Endog	Fgf4	Gng7	Hlx	Ikez1	Il7r
Abcb1a	Axin2	C7	Ccne2	Cd74	Cma1	Cxcr6	Eng	Fgf5	Gngt1	Hmga1_	Ikez2	Il9
Abcb5	Axl	C8a	Ccno	Cd79a	Cmah	Cxcr4	Entpd1	Fgf6	Gp1bb	Hmga1b	Ikez3	Ilf3
Abcf1	B2m	C8b	Ccr1	Cd79b	Cmklr1	Cybb	Eomes	Fgf7	Gpc4	Hmga2	Ikez4	Inhba
Abcg1	Bad	C8g	Ccr10	Cd80	Cmpk2	Cytip2	Ep300	Fgf8	Gpi1	Hmgb1	Il10	Inhbb
Abi1	Bag1	C9	Ccr2	Cd81	Cntfr	Cytl	Epcam	Fgf9	Gpr183	Hmgb2	Il10ra	Inpp5d
Abl2	Bag3	Cacna1c	Ccr3	Cd82	Col11a1	Cysltr1	Epha2	Fgf10	Grb2	Hmgn1	Il10rb	Insr
Ackr2	Baiap3	Cacna1d	Ccr4	Cd83	Col11a2	Cysltr2	Epo	Fgfr1	Gria3	Hmxox1	Il11	Irak1
Ackr4	Bak1	Cacna1e	Ccr5	Cd84	Col1a1	Dach1	Epdr	Fgfr2	Grin1	Hnf1a	Il11ra1	Irak2
Acvr1b	Bambi	Cacna1g	Ccr6	Cd86	Col1a2	Dad1	Epsti1	Fgfr3	Grin2a	Hoxa10	Il11ra2	Irak3
Acvr1c	Banf1	Cacna1h	Ccr7	Cd8a	Col24a1	Dapk1	Erbp2	Fgfr4	Grin2b	Hoxa11	Il12a	Irak4
Acvr2a	Bap1	Cacna2d1	Ccr8	Cd8b1	Col27a1	Daxx	Erbb3	Fkbp5	Gsk3b	Hoxa9	Il12b	Irf1
Ada	Batf	Cacna2d2	Ccr9	Cd9	Col2a1	Ddb2	Ercc2	Flna	Gtf2h3	Hpgd	Il12rb1	Irf2
Adal	Batf3	Cacna2d3	Ccr12	Cd96	Col3a1	Ddit3	Ercc3	Flnc	Gtf3c1	Hprt	Il12rb2	Irf3
Adgre1	Bax	Cacna2d4	Cd109	Cd99	Col4a1	Ddit4	Ercc4	Flot2	Gusb	Hras	Il13	Irf4
Adgre5	Bcap31	Cacnb2	Cd14	Cdc14a	Col4a3	Ddr1	Ercc6	Flt1	Gzma	Hsd11b1	Il13ra1	Irf5
Adora2a	Bcl10	Cacnb3	Cd160	Cdc14b	Col4a4	Ddx58	Etfa	Flt3	Gzmb	Hsh2d	Il13ra2	Irf7
Afdn	Bcl2	Cacnb4	Cd163	Cdc25a	Col4a5	Ddx60	Ets1	Flt3l	Gzmk	Hsp90b1	Il15	Irf8
Ager	Bcl2a1a.Bcl2a1d	Cacng1	Cd164	Cdc25b	Col4a6	Defa29	Ets2	Fn1	Gzmm	Hspa1a	Il15ra	Irgm1
Ahnak	Bcl2l1	Cacng4	Cd180	Cdc25c	Col5a1	Defb1	Etv1	Fos	H2-Aa	Hspa2	Il16	Irgm2
Ahr	Bcl2l10	Cacng6	Cd19	Cdc42	Col5a2	Defb14	Etv4	Fosl1	H2-Ab1	Hspb1	Il17a	Irs1
Aicda	Bcl2l11	Cald1	Cd1d1	Cdc6	Col6a6	Dffa	Ewsr1	Foxc2	H2-DMa	Hspb2	Il17b	Isg15
Aire	Bcl2l2	Calml3	Cd1d2	Cdc7	Colec12	Dffb	Foxj1	Foxp1	H2-DMb1	Ibsp	Il17f	Isg20
Akt1	Bcl3	Camk2b	Cd2	Cdh1	Comp	Diablo	Ezh2	Foxl2	H2-DMb2	Icam1	Il17ra	Itch
Akt2	Bcl6	Camk2n1	Cd200	Cdh5	Cr2	Dkk1	F11r	Foxo4	H2-Ea-ps	Icam2	Il17rb	Itg1
Akt3	Bcor	Camp	Cd200r1	Cdk1	Cradd	Dkk2	F12	Foxp1	H2-Eb1	Icam4	Il17re	Itg2
Alas1	Bdnf	Capn2	Cd207	Cdk2	Creb1	Dkk4	F13a1	Foxp3	H2-Eb2	Icam5	Il18	Itg2b
Alcam	Bid	Card11	Cd209a	Cdk4	Creb3l1	Dll1	F2r1	Fpr2	H2-K1	Icos	Il18bp	Itg3
Aldh1a1	Birc2	Card9	Cd209b	Cdk6	Creb3l3	Dll3	Faap24	Frmppd4	H2-L_H2-D1	Icosl	Il18r1	Itg4
Alk	Birc3	Casp1	Cd209c	Cdkn1a	Creb3l4	Dll4	Fadd	Fancc	H2-M3	Id1	Il18rap	Itg5
Alkbh2	Birc5	Casp12	Cd209d	Cdkn1b	Creb5	Dmbt1	Fanca	Fubp1	H2-Mb	Id2	Il19	Itg6
Alkbh3	Birc7	Casp14	Cd209e	Cdkn1c	Crebbp	Dnmt1	Fancb	Fut4	H2-Pa	Id4	Il1a	Itg7
Alox12	Blk	Casp2	Cd209f	Cdkn2a	Crif2	Dnmt3a	Fance	Fut7	H2-Q1	Idh1	Il1b	Itg8
Alox15	Btm	Casp3	Cd209g	Cdkn2b	Crp	Dock9	Fancy	Fut8	H2-Q10	Idh2	Il1r1	Itg9
Alox5	Blnk	Casp4	Cd22	Cdkn2c	Csf1	Dpp4	Fancf	Fxyd2	H2-Q2	Ido1	Il1r2	Itgae
Ambp	Bmi1	Casp6	Cd226	Cdkn2d	Csf1r	Dsp	Fancg	Fyn	H2-T23	Ido2	Il1rap	Itgai
Amer1	Bmp1	Casp7	Cd244	Ceacam1	Csf2	Dst	Fancl	Fzd1	H2af3	Iff1204	Il1rap2	Itgam
Amh	Bmp2	Casp8	Cd247	Cebpa	Csf2rb	Dtx1	Fanz	Fzd10	H3f3a	Iff1211	Il1r1	Itgav
Angpt1	Bmp4	Casp9	Cd24a	Cebpb	Csf3	Dtx3	Fas	Fzd2	H60a	Iff127	Il1r2	Itgax
Angpt2	Bmp5	Cav2	Cd27	Cebpe	Csf3r	Dtx4	Fasl	Fzd3	Hamp	Iff127l2a	Il1rn	Itgbl
Anp32b	Bmp6	Cbl	Cd274	Ces1g	Cspg4	Dusp10	Fbxw11	Fzd7	Hand1	Iff135	Il2	Itgbl2
Anxa1	Bmp7	Cblc	Cd276	Cfb	Ctla4	Dusp2	Fbxw7	Fzd8	Hand2	Iff144	Il20	Itgbl3
Apaf1	Bmp8a	Ccl1	Cd28	Cfd	Ctnnb1	Dusp4	Fcamr	Fzd9	Havcr2	Iff144l	Il20ra	Itgbl4
Apc	Bmpr1b	Ccl11	Cd33	Cfh	Ctsc	Dusp5	Fcer1a	G6pdx	Hc	Iff1h1	Il20rb	Itgbl6
Aph1b	Bnip2	Ccl12	Cd34	Cfi	Ctsc	Dusp6	Fcer1g	Gadd45a	Hck	Iff1i1	Il21	Itgbl7
Api5	Bnip3	Ccl17	Cd36	Cfl1	Ctsg	Dusp8	Fcer2a	Gadd45b	Hcst	Iff1i2	Il21r	Itgbl8
Apoe	Bnip3l	Ccl19	Cd37	Cflar	Ctsh	Dvl1	Fcgr1	Gadd45g	Hdac1	Iff1i3_Iff1i3b	Il22_Illifb	Itk
App	Bok	Ccl2	Cd38	Cfp	Ctssl	Dvl2	Fcgr2b	Gas1	Hdac10	Iff1i3	Il22ra1	Itln1
Ar	Braf	Ccl20	Cd3d	Chad	Ctss	Dvl3	Fcgr3	Gata1	Hdac11	Iff1i2	Il22ra2	Izumolr
Areg	Brc1	Ccl21_family	Cd3e	Chek1	Ctsw	E2f1	Fcgr4	Gata2	Hdac2	Iff1na_family	Il23a	Jag1
Arg1	Brc2	Ccl22	Cd3eap	Chek2	Cul1	E2f5	Fcgrt	Gata3	Hdac3	Iff1na4	Il23r	Jag2
Arg2	Brip1	Ccl24	Cd3g	Chil3	Cul9	Ebf4	Fcmr	Gata4	Hdac4	Iff1nar1	Il24	Jak1
Arhgdib	Bst1	Ccl25	Cd4	Chit1	Cx3c1	Ebi3	Fen1	Gata5	Hdac5	Iff1nar2	Il25	Jak2
Arid1a	Bst2	Ccl26	Cd40	Chuk	Cx3cr1	Ecsit	Fez1	Gbp2b	Hdac6	Iff1nb1	Il27	Jak3
Arid1b	Btk	Ccl27_family	Cd40lg	Cic	Cxcl1	Ecd3	Fgf1	Gbp5	Hells	Iff1ng	Il27ra	Jam3
Arid2	Btla	Ccl28	Cd44	Cidea	Cxcl10	Eef1g	Fgf10	Gdf6	Herc6	Iff1ngr1	Il2ra	Jam1
Arnt2	Btnl1	Ccl3	Cd46	Cideb	Cxcl11	Efna1	Fgf11	Gfap	Hes1	Iff1ngr2	Il2rb	Jun
Asxl1	Btnl2	Ccl4	Cd47	Ciita	Cxcl12	Efna2	Fgf12	Gfi1	Hes5	Iff1nl2_Iff1nl3	Il2rg	Kat2b
Atf1	C1qa	Ccl5	Cd48	Cish	Cxcl13	Efna3	Fgf13	Ghr	Hey1	Iff1g1	Il3	Kdm5c
Atf2	C1qb	Ccl6	Cd5	Cklf	Cxcl14	Efna5	Fgf14	Gli1	Hey2	Iff1g1r	Il33	Kdm6a

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Mouse Continued

Kdr	Lgals3	Mapk8ip1	Msh4	Nox3	Pik3cb	Ppp3cc	Pvr	Saa1	Snai3	Tbx5	Tnfrsf17	Usp18
Keap1	Lgals9	Mapk8ip2	Msh5	Nox4	Pik3cd	Ppp3r1	Pycard	Sap130	Socs1	Tbxa2r	Tnfrsf18	Usp9y
Kir3dl1	Lhx4	Mapk9	Msh6	Npc1	Pik3cg	Ppp3r2	Rac1	Sbno2	Socs2	Tcf3	Tnfrsf1a	Uty
Kir3dl2	Lif	Mapkapk2	Msln	Npm1	Pik3r1	Prame	Rac2	Sdha	Socs3	Tcf4	Tnfrsf1b	Vcam1
Kit	Lifr	Mapkapk5	Msn	Npm2	Pik3r2	Prdm1	Rac3	Sele	Sos1	Tcf7	Tnfrsf4	Vcan
Kitl	Lig4	Mapt	Msr1	Nr3c1	Pik3r3	Prdx2	Rad21	Sell	Sos2	Tcf7l1	Tnfrsf8	Vegfa
Klf17	Litr4b_Litrb4a	Marco	Mst1r	Nr4a1	Pik3r5	Prfl	Rad50	Selplg	Sost	Tdgf1	Tnfrsf9	Vegfb
Klf4	Litra5	Masp1	Mtdh	Nr4a3	Pim1	Prg2	Rad51	Sema4d	Sox10	Tdo2	Tnfsf10	Vegfc
Klra1	Litra6	Masp2	Mtor	Nras	Pin1	Prim1	Rad52	Serpina1a	Sox17	Tek	Tnfsf11	Vegfd
Klra17	Litrb4a	Mavs	Muc1	Nrp1	Pirb	Prkaa2	Rae1	Serpinb2	Sox2	Tet2	Tnfsf12	Vhl
Klra2	Limk1	Max	Mutyh	Nsd1	Pitx2	Prkaca	Raet1_family	Serpine1	Sox6	Tfdp1	Tnfsf13	Vim
Klra20	Litaf	Mbl2	Mx1	Nsd2	Pkmyt1	Prkacb	Raf1	Serping1	Sox9	Tfe3	Tnfsf13b	Vps13a
Klra21	Lrp1	Mbp	Mx2	Nsd3	Pla1a	Prkar1b	Rag1	Setbp1	Sp1	Tfeb	Tnfsf14	Vtn
Klra3	Lrp2	Mcam	Myb	Nt5e	Pla2g10	Prkar2a	Rag2	Setd2	Sparc	Tfp2	Tnfsf15	Wwf
Klra4_Klra18	Lrrn3	Mcl1	Myc	Ntf3	Pla2g1b	Prkar2b	Rapgef2	Sf3a3	Spi1	Tfrc	Tnfsf18	Wee1
Klra5	Lta	Mcm2	Mycn	Nthl1	Pla2g2a	Prkca	Rasa4	Sf3b1	Spib	Tgfb1	Tnfsf4	Wif1
Klra6	Ltb	Mcm4	Myd88	Ntrk1	Pla2g2e	Prkcb	Rasal1	Sfn	Spic	Tgfb2	Tnfsf8	Wnt1
Klra7_Klra20	Ltb4r1	Mcm5	Naip1	Ntrk2	Pla2g3	Prkcd	Rasgrf1	Sfrp1	Spink5	Tgfb3	Tnfsf9	Wnt10a
Klra8	Ltb4r2	Mcm7	Naip2	Nubp1	Pla2g4a	Prkce	Rasgrf2	Sfrp2	Spn	Tgfb4	Tnn	Wnt10b
Klrb1	Ltbp1	Mdc1	Nanog	Nudt13	Pla2g4c	Prkcg	Rasgrp1	Sfrp4	Spop	Tgfb5	Tnr	Wnt11
Klrb1c	Ltbr	Mdm2	Nasp	Numbl	Pla2g4e	Prkdc	Rasgrp2	Sgk2	Spp1	Tgfb6	Tollip	Wnt16
Klrc1	Ltf	Mecom	Nbn	Nup107	Pla2g4f	Prkx	Rb1	Sh2b2	Spry1	Thbd	Top2a	Wnt2
Klrc2_Klrc3	Ltk	Med12	Ncam1	Nupr1	Pla2g5	Prl	Rbx1	Sh2d1a	Spry2	Thbs1	Tpo	Wnt2b
Klrd1	Ly6a	Mef2a	Ncf4	Oas1a_Oas1g	Pla2g6	Prlr	Rel	Sh2d1b1	Spry4	Thbs4	Tpsab1	Wnt3
Klrg1	Ly86	Mef2b	Ncor1	Oas2	Pla2g7	Prmt8	Rela	Shc1	Src	Them4	Tradd	Wnt3a
Klrf1	Ly9	Mef2c	Ncr1	Oas3	Plat	Prom1	Relb	Shc2	Srsf2	Thy1	Traf1	Wnt4
Kmt2c	Ly96	Mef2d	Nectin2	Oasl1	Plau	Psen1	Reln	Shc3	St6gal1	Tiam1	Traf2	Wnt5a
Kmt2d	Lyn	Mefv	Nefl	Oaz1	Plaur	Psen2	Reps1	Shc4	Stag2	Ticam1	Traf3	Wnt5b
Kng1	Lyve1	Men1	Nes	Ocln	Plcb1	Men1	Ret	Sigirr	Stat1	Ticam2	Traf4	Wnt6
Kras	Lyz1_Lyz2	Mertk	Nf1	Osm	Plcb4	Psmb10	Retnla	Siglec1	Stat2	Tie1	Traf5	Wnt7a
Krt14	Mad2l2	Mesp2	Nf2	Pak3	Pfce1	Psmb11	Rfc3	Sin3a	Stat3	Tigit	Traf6	Wnt7b
Krt18	Maf	Met	Nfatc1	Pak7	Pfcg2	Psmb5	Rfc4	Sirt1	Stat4	Timd4	Traf7	Wt1
Krt19	Maff	Mfge8	Nfatc2	Pax3	Pld1	Psmb7	Rgs2	Sirt4	Stat5a	Timp1	Trem1	Xaf1
Krt8	Mafg	Mfng	Nfatc3	Pax5	Pmch	Psmb8	Rhoa	Six1	Stat5b	Tirap	Trem2	Xbp1
L1cam	Mafk	Mgmt	Nfatc4	Pax8	Pml	Psmb9	Rin1	Ski	Stat6	Tlr1	Trp53	Xcl1
Lag3	Mam12	Mif	Nfe2l2	Pbrm1	Pnma1	Psmc2	Ripk1	Skp1a	Steap1	Tlr2	Trp53bp2	Xcr1
Lair1	Map2k1	Mil12	Nfil3	Pbx1	Polb	Psmc7	Ripk2	Skp2	Stk11	Tlr3	Trp63	Xiap
Lama1	Map2k2	Mitf	Nfkb1	Pbx3	Pold1	Ptafr	Rnf149	Slamf1	Stk4	Tlr4	Trp73	Xpa
Lama3	Map2k4	Mknk1	Nfkb2	Pck1	Pold4	Ptch1	Rnf4	Slamf6	Stmn1	Tlr5	Tsc1	Xpc
Lama5	Map2k6	Mlf1	Nfkbia	Pcna	Pole2	Ptcr	Rnf43	Slamf7	Sufu	Tlr6	Tsc2	Xrcc4
Lamb3	Map3k1	Mlh1	Nfkbiz	Pdcd1	Polr1b	Pten	Rock2	Slc11a1	Susd3	Tlr7	Tshr	Ythdf2
Lamc2	Map3k12	Mllt3	Ngf	Pdcd1lg2	Polr2a	Ptqdr2	Rora	Slc7a11	Suv39h2	Tlr8	Tslp	Yy1
Lamc3	Map3k13	Mme	Ngfr	Pdcd2	Polr2d	Ptger1	Rorc	Smad1	Svil	Tlr9	Tspan13	Zap70
Lamp1	Map3k14	Mmp12	Nkd1	Pdgfa	Polr2h	Ptger2	Rpa3	Smad2	Syk	Tlx1	Tspan7	Zbp1
Lamp2	Map3k20	Mmp2	Nkx2-5	Pdgfb	Polr2j	Ptger3	Rpl19	Smad3	Syp	Tmed1	Ttk	Zbtb16
Lamp3	Map3k5	Mmp3	Nlrc5	Pdgfc	Pou2af1	Ptger4	Rps27a	Smad4	Syt17	Tmem132a	Tubb5	Zbtb32
Lat	Map3k7	Mmp7	Nlrp3	Pdgfd	Pou2f2	Ptgr	Rps6	Smad5	Tab1	Tmem173	Twist1	Zbtb7b
Lbp	Map3k8	Mmp9	Nme5	Pdgfra	Pou5f1	Ptgir	Rps6ka5	Smad7	Tagap	Tmprs2	Twist2	Zeb1
Lck	Map3k9	Mnat1	Nod1	Pdgfrb	Pparg	Ptgs1	Rps6ka6	Smad9	Tal1	Tnc	Txk	Zeb2
Lcn2	Map4k1	Mnx1	Nod2	Pecam1	Ppargc1a	Ptgs2	Rrad	Smarca4	Tank	Tnf	Txnip	Zfp13
Lcp1	Map4k2	Mpl	Nodal	Pgf	Ppbp	Ptk2	Rras2	Smarca4	Tap1	Tnfaip3	Tyk2	Zic2
Lcp2	Map4k4	Mpo	Nog	Pgk1	Ppia	Ptp4a1	Rsad2	Smc1a	Tap2	Tnfaip6	Tyropb	
Lef1	Mapk1	Mppd1	Nol3	Phf6	Ppp1r12b	Ptpn11	Runx1	Smc1b	Tapbp	Tnfrsf10b	U2af1	
Lefty1	Mapk10	Mr1	Nos2	Phlpp1	Ppp2cb	Ptpn22	Runx1t1	Smc3	Tbk1	Tnfrsf11a	Ubb	
Lefty2	Mapk11	Mrc1	Nos3	Phlpp2	Ppp2r1a	Ptpn22	Runx3	Smn1	Tbl1xr1	Tnfrsf11b	Ubc	
Lep	Mapk12	Ms4a1	Notch1	Pias1	Ppp2r2b	Ptpn5	Rxrg	Smo	Tbp	Tnfrsf12a	Ube2l3	
Lepr	Mapk14	Ms4a2	Notch2	Pigr	Ppp2r2c	Ptpn6	S100a8	Smpd3	Tbx1	Tnfrsf13b	Ube2t	
Lfng	Mapk3	Msh2	Notch3	Pik3c2g	Ppp3ca	Ptprc	S100a9	Snai1	Tbx20	Tnfrsf13c	Ube3a	
Lgals1	Mapk8	Msh3	Nox1	Pik3ca	Ppp3cb	Ptprr	S100b	Snai2	Tbx21	Tnfrsf14	Ublp1	

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