

d1 d2 both up		d1 d2 both down		d1-down d2 up		d1-up d2 down		D1 Up Only		D2 Up Only		D1 Down Only		D2 Down Only	
Tubb2a		C1qtnf7		Pmepa1		Irgm2		Irgm2		Mustn1		Adcy5		Hpca	
Scrn1		Gas1		Epha6		Stat1		Ephx1		Adamts15		2010111i01rik		Kcnj12	
Rras2		Sulf1		Txlnb		H2-q4		Stat1		Adamts14		Pmepa1		Astn2	
Mlkl		Zfp423		Sspn		Pla2g7		H2-Q4		Endou		Tspan13		H2-Q6	
Nfkbie		Rhbdl3		Vash1		Svep1		Pknox2		Fam212b		Lor		Dusp15	
Myof		Kcng2		Marveld1		Atp1b2		Pla2g7		Aldh1a2		Klhl29		Nr4a3	
S100a13		Snx31		Mxra7		H2-q6		Uprt		Rab7b		Epha6		Thsd7a	
Mpp3		Arhgef26		Slc9a3r2		Slco2a1		Tmem47		Tpm1		Lctl		Rdh1	
Btg2		Foxl1		Inhbb		Dock4		Parp12		Emp3		Wsb2		Stk26	
Gpsm3		Zbtb8a		Sptbn5		Mpp5		Slc39a6		Socs2		Lrrc10b		Shisa3	
Tnfrsf12a		2010300c0		Rnf150		Mmp17		Svep1		Epha6		Fxyd6		Wif1	
Hip1		Gja3		Hs3st6				Gm14403		Nell2		Cry1		Fgfbp1	
Serpib6a		Mgat5b		Inf2				Gm10509		Anxa1		Txlnb		Magi2	
Unc13b		Ngb						Rab13		Tmbim1		Lysmd2		Sema3e	
Actn1		Slc37a2						Fam114a1		Vopp1		9930012k11rik		Unc5c	
Myh9		Nphs1						Atp1b2		Gsta4		Aard		Ephb1	
Tshb		Angptl2						H2-Q6		Vim		Sspn		Nphs2	
Emilin1		Cables1						Slco2a1		Txlnb		Nxn		Enpep	
Iqgap1		Abca9						Dock4		Lrtm2		Col1a2		Cmtm7	
Gsdmd		Chst1						Pros1		Serpib6b		E330009j07rik		Vtcn1	
Actn4		Ddn						Megf9		Sec16b		Tyro3		Ras11a	
Prkci		Pcsk6						Sh3bp4		Gm1673		Vash1		Srrm4	
Ncf2		Plat						Ormdl3		Myoz1		Man1a2		Tdrd5	
Golm1		Foxd2						St3gal1		Sparc		Fzd2		Tmem108	
Rarb		Aplp1						Eif3m		Pamr1		Ppfibp2		Gabrb1	
Esyt1		Metrnl						Ehd4		Il18		Ehd2		Steap3	
Emp2		Col4a3						Casz1		Sspn		Speg		P3h2	
Pde3b		Crb2						Calm2		Vash1		Plekho1		H2-Q7	
Myl12a		Kirrel						Epb4.115		Anks1b		Foxc1		Dctd	
Prmt2		Mtcl1						Psd3		6030419c18rik		Marveld1		Lingo2	
F2r		Dpysl2						Mpp5		Mycl		Mxra7		R3hdml	
Cyr61		Rassf10						Rab6b		Colgalt2		Plxnb1		Sncap	
Mdfic		Galnt10						Mmp17		Pqlc3		Slc9a3r2		Ntrk3	
Nde1		Ntng2						Peli3		Fgl2		Pbx2		Asb15	
Sipa1l2		Mgat5						Creb3l1		Gulp1		Lgals2		Clic3	
Tubb2b		Cldn5						Gfod1		S100a11		Gbx1		Gnao1	
Specc1l		Sox5						Rusc2		Axl		Inhbb		Nr4a1	
Stxbp1		Ccdc92						Ajuba		Tuba1a		Bambi		Hspa12a	
Anxa3		Rcsd1						Hivep2		Tmsb4x		Glp1r		Bc029214	
Plekhg1		Vegfa						Parp4		Ccdc80		Sptbn5		Podxl	
Fndc3b		Pag1						Pvrl4		Sptbn5		Nxph3		Acpp	
Cd2ap		Npr3						Nedd9		Rras		Ube2ql1		Ccdc167	
Arntl		Mapt						Kif5b		Sync		Kctd11		Tmem150c	
Igfbp2		Htra1						Pard6b		Filip1		Pmp22		St6galnac3	
Atf3		Col4a5						Elmo2		Lrrc20		Rnf150		Dpp4	
Ankrd1		Lmx1b								Gdnf		St6gal1		Fam65a	
Adamts4		Lingo1								Ccdc109b		Hs3st6		Plagl1	
Cerk		Tmem95								Arhgap33		Map1a		Fndc5	
Cnp		Mafa								2210013o21rik		E2f1		Robo2	

Vgll3		Kcnf1									Pmepa1		Zbtb7c		Arvcf
Arhgap19		Sox8									Extl1		Ksr1		Golim4
Synj2		Mylk3									Stx11		Nod1		Arhgap28
Cbarp		Bhlhe41									Necab3		Trib2		Cd55
Plekha2		Dync1i1									C1ra		Inf2		Cryab
Sh3pxd2a		Sgip1									Rasl11a				Amigo2
Fosl2		Lrrc49									Tmem98				Hoxc6
Rhbdf2		Rarres1									Gpx7				Tm4sf1
Zfp651		Ptchd4									Nr4a2				Mertk
Luzp1		Ptpro									Siva1				Colec12
Ucp2		Sema6c									Adm				Igf2bp1
Dtx4		Foxc2									Ndn				Adm
Plekhg2		Rhpn1									Ptgds				Npnt
Btg3		Pde4b									Nrep				Cep85l
Map1b		Mmp23									Il34				Synpo
Gadd45b		Npr1									Sh3bp5l				Plce1
Srf		Wt1									Zbtb42				Sema3g
Dusp8		Pak1									Tmem159				Bcar3
Amotl2		Top1mt									Cd59b				Mafb
Rnasel		Tns2									Inf2				St3gal6
Samd4											P2ry6				Hs3st3b1
Nck2											Anxa2				Pdzd7
Gab2											Tcf21				Alcam
Aif1l											Eml1				Arhgap24
Kank2											Timp2				Clic5
Arl4c											Hs3st3a1				Lats2
Mtch1											Rbfox2				Glcci1
Ldlrap1											Marveld1				Cd59a
Otud7b											4930523c07rik				Pard3b
											Tspan17				Sema5a
											Pea15a				Wipf3
											Ptrf				Cttb2
											Fam78b				Atp1b2
											Palld				C1qtnf1
											Gpsm2				Slain2
											Lix1l				Mpp5
											Tppp				Nsf
											Septin6				Car13
											Cdr2l				Mcc
											Ahnak				Lamb2
											Zfp385b				Atp8b1
											Plod2				Nab2
											Myadm				Cdc14a
											Hs3st6				Mylk
											Bnip2				Abca5
											Apba1				Flrt2
											Hoxc8				Prx
											Prkg1				Myo1e
											Ptger4				Cdkn1c
											Tmsb10				Zak

