



Mouse Lines Available for Collaboration

Strain/Stock name	Nickname	Genetic Background	Mutation Type	PI @ Emory	Contact name	Contact e-n
Adra2a ^{tm1Bkk}	alpha2A		targeted	Weinshenker	David Weinshenker	dweinsh@emory.edu
Adra2c ^{tm1Gsb}	alpha2C		targeted	Weinshenker	David Weinshenker	dweinsh@emory.edu
Adrb3 ^{tm1Lowi}	beta3-AR	C57BL/6	targeted	Lefler	John Calvert	jcalver@emory.edu
Aqtr1a ^{tm1Unc}	AT1A		targeted	Wall	Minida Dowdy	mdowdy@emory.edu
Aldh2 ^{tm1Kaw}	ALDH2, mtALDH		targeted	Lewis	Amy Hoying	ahoying@emory.edu
Ankyrin repeat- domain 6			targeted	Chen	Ping Chen	ping_chen@emory.edu
Araf1 ^{tm1R1}			chemically-induced	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Araf1 ^{tm1Fog}	fog	C3H/HeJ	spontaneous	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Arl13b ^{tm1Hnn}			chemically-induced	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Arl13b ^{tm1Floxed}			targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Arl13b ^{tm1Floxed}			targeted	Chen	Ping Chen	ping_chen@emory.edu
Bmpr2 ^{tm1Kmi}	BMP-2		Floxed	Jo		dkang9@emory.edu
Camk2a ^{tm1Sva}	alphaCaMKII		targeted	Wang	Yangan Wang	yanggan_wang@oz.pe
Casp8 ^{tm1.Yuan}	Casp8		targeted	Mocarski	Minida Dowdy	mdowdy@emory.edu
Ccl2 ^{tm1Rai}	MCP-1		targeted	Grossniklaus	Minida Dowdy	mdowdy@emory.edu
Ccnd1 ^{tm1Dsn}	MMTV-Cyclin D1		targeted	Ye	Xia Liu	xliu01@emory.edu
Ccr3 ^{tm1Cge}	CCR3		targeted	Ono	Minida Dowdy	mdowdy@emory.edu
Cd1d1 ^{tm1Luc}	cd1	C57BL/6	targeted	Harrison	Dr. Thomas Jansen	thomas.jansen78@gm
Cse1 ^{tm1Mpa}	Cse1	C57BL/6	targeted	Lefler	Minida Dowdy	mdowdy@emory.edu
Cth ^{tm1Liwu}	CSE ko		targeted	Lefler	Minida Dowdy	mdowdy@emory.edu
Dbh ^{tm1Rpa}	DBH		targeted	Weinshenker	David Weinshenker	dweinsh@emory.edu
dbl	Doublertidge, T3		transgenic	Nusrat	Stefan Koch	skoch@emory.edu
Disp1 ^{tm1Cb296}	Disp1 ^{CB296}	C57BL/6J	chemically-induced	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Disp1 ^{tm1Pab}	mDispA		targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Dvl3 ^{tm1Awb}	dshevelled 3		targeted	Chen	Ping Chen	ping_chen@emory.edu
E2f7 ^{tm1.Gle}			targeted	Ahmed	Bogna	bkoniec@emory.edu
E2f8 ^{tm1.Gle}			targeted	Ahmed	Bogna	bkoniec@emory.edu
Emr1 ^{tm1(cre)Kpf}	F4/80 cre	C57BL/6	targeted	Denning	Tim Denning	tdennin@emory.edu
Fn1 ^{tm2Feb}	EDA -/-	C57BL/6	targeted	Roman	Jeff Ritzenthaler	jritzen@emory.edu
FoxG1 ^{tm1V2}			chemically-induced	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Foxg1 ^{tm1(cre)Skm}	Foxg1-Cre, BF1-cre		targeted	Chen	Ping Chen	ping_chen@emory.edu
FoxJ1 ^{tm1creER}			transgenic	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Foxp3 ^{tm2Ayr}	Foxp3 GFP		targeted	Denning	Tim Denning	tdennin@emory.edu
Gclm ^{tm1Tjka}	Gclm		targeted	Ofori-Acquah	Solomon Ofori-Acquah	sforia@emory.edu
Gli2 ^{tm1Ajj}	Gli2		targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Gli3 ^{tm1Xt-J}			spontaneous	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Grx2	Grx2, glutaredoxin 2		transgenic	Jones	Dean Jones	dpjones@emory.edu
Gsk3b ^{tm1Jrw}	GSK3beta		targeted	Jobe	Graciela Gamez	graciela_gamez@emory
Havcr2 ^{tm1Tbs}	Tim-3	C57BL/6	targeted	Ahmed	Bogna Konieczny	bkoniec@emory.edu
Hrh4 ^{tm1Lex}	H4R		targeted	Ono	Minida Dowdy	mdowdy@emory.edu
IA beta neo		C57BL/6	transgenic	Denning	Tim Denning	tdennin@emory.edu
IL10 ^{tm1fi}			targeted	Denning	Tim Denning	tdennin@emory.edu
Itgae ^{tm1Cmp}	CD103		targeted	Newell	Minida Dowdy	mdowdy@emory.edu
Itgbe ^{tm1Des}	Integrin Beta 6		targeted	Mora	Minida Dowdy	mdowdy@emory.edu
Ifr88 ^{tm1.Bky}	Ifr88		targeted	Chen	Ping Chen	ping_chen@emory.edu
Ifr172 ^{tm1wim}			chemically-induced	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Kit ^{tm1Bsm}	Kit ^{Y719F-neo}		targeted	Husain	Nawazish Naqvi	nnaqvi@emory.edu
Kit ^{tm3.Bsm}	Kit ^{Y567F}		targeted	Husain	Nawazish Naqvi	nnaqvi@emory.edu
Kit ^{tm1W-42J}	W-42	C57BL/6J	spontaneous	Husain	Nawazish Naqvi	nnaqvi@emory.edu
Kit ^{tm1W-x}	Dominant spotting X, Kit X	FVB	spontaneous	Husain	Nawazish Naqvi	nnaqvi@emory.edu
Lep ^{tm1ob}	ob		spontaneous	Weinshenker	David Weinshenker	dweinsh@emory.edu
Lpar1 ^{tm1Jch}	LPA1 null	BALB/ByJ	targeted	Yun	Songbai Lin	slin4@emory.edu
Mgp ^{tm1Kry} ApoE	MGP, ApoE		targeted	Jo	Dong-Won Kang	dkang9@emory.edu
Mgrr1 ^{tm1nd-nc}	md ^{nc}		chemically-induced	Li, Lian	Patrick Reynolds	preynolds@pharm.emo
Mnx1 ^{tm1Tmj}	Hb9		targeted	Hochman	Minida Dowdy	mdowdy@emory.edu
Myd88 ^{tm1TAI}	MyD88 ko	C57BL/6	targeted	Gewirtz	Minida Dowdy	mdowdy@emory.edu
Nes ^{tm1(KOMP)Vlcp, GFP}	Nestin GFP		targeted	Bassell	Mei Xu	mXu3@emory.edu

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NET			targeted	Weinshenker	David Weinshenker	dweinsh@emory.edu
Nlrc4^{tm1Gln}	lpaaf ko		targeted	Gewirtz	Vijay Kumar	mvkumar@emory.edu
Nodal^{tm1Rob}	nodal ^{lacZ}		targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Nos3^{tm1Pih}	eNOS ko	C57BL/6	targeted	Lefer	John Calvert	jcalver@emory.edu
Olig1^{tm1Rih}			targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Ovop1^{tm1Var}	ogp -/-		targeted	Shur	Brooke Elder	bhooten@cellbio.emory.edu
P120 floxed			targeted	Chen	Ping Chen	ping_chen@emory.edu
Pax3 cre^{tm1}			targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Pcdh15^{av-3l}	av ^{3l}		spontaneous	Chen	Ping Chen	ping_chen@emory.edu
Pihw1^{tm1Hm}	miwi null		targeted	Jin	Wendi Li	wendi.li@emory.edu
Poldip2			DNA directed	Griending	Minida Dowdy	mdowdy@emory.edu
Ppargc1a^{tm1Brsp}	MKO		targeted	Alexander	Nikolay Patrushev	npatrus@emory.edu
Ppm1d^{tm1Lad}	Wip1		targeted	Castellino	Dr. Craig Castellino	craig_castellino@oz.pe
Ptch1^{tm1Mps}	Ptch1	C57BL/6	targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Ptch1^{tm2Mps}	Ptch ^{D11}		targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Ptpcr^{tm1Tyb cre}	CD45 cre	C57BL/6	targeted	Yoon	Yong Jin Choi	rotorua2001@emory.edu
Pou3f4^{tm1Cren}	Bn4		targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Rab23^{opb2}	opb2		chemically-induced	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Ripk3^{tm1Vmd}	rip3		targeted	Mocarski	Minida Dowdy	mdowdy@emory.edu
Rltpr	RGD	C57BL/6	transgenic	Warren	Tamika Malone	tmalone@genetics.emc
Rps6ka3^{tm1.1Kry}	RSK2 ko		targeted	Chen	Shannon Elf	self@emory.edu
Rps6kb1^{tm1Ghno}	S6K1		targeted	Warren	Tamika Malone	tmalone@genetics.emc
Rw			spontaneous	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Serpinf1^{tm1Craw}	PEDF		targeted	Grossniklaus	Minida Dowdy	mdowdy@emory.edu
Sgk1^{tm1Kuhf}	sgk1	C57BL/6	targeted	Yun	Dr Chris Yun	ccyun@emory.edu
Sh2b3^{tm1Paw}	Lnk	C57BL/6	targeted	Harrison	David Harrison	Dharr02@emory.edu
Shh^{tm1Chg}	Sonic hedgehog		targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Shh(EGFP)/cre^{tm1}			targeted	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Slc14a2^{tm1Raf}	UT-A3, UT-A5, UT-A1/3		targeted	Sands	Minida Dowdy	mdowdy@emory.edu
Slc4a4^{tm1Ges}	Nbc1		targeted	Choi	Minida Dowdy	mdowdy@emory.edu
Slc4a7^{tm1Krtz}	Slc4a7 ko		targeted	Choi	Minida Dowdy	mdowdy@emory.edu
Slc26a4^{tm1Egr}	Pendrin		targeted	Wall	Minida Dowdy	mdowdy@emory.edu
Smo^{tm1nb}	bnb		chemically-induced	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Sptlc1^{GT(OST108007)Lex}	LCB1		gene trapped	Zimring	Minida Dowdy	mdowdy@emory.edu
Stk39^{tm1Dlp}	SPAK ko		targeted	Merlin	Yutao Yan	yyan@emory.edu
Tbc1d19			gene trapped	Chen	Ping Chen	ping_chen@emory.edu
Tcra^{tm1Tgl}	Jalpha18 ko	C57BL/6	targeted	Harrison	Yelina Blinder	ybesnov@emory.edu
Tes^{tm1Cro}	TES		targeted	Chen	Ping Chen	ping_chen@emory.edu
Tfam^{tm1.1Lrn}	Tfam		targeted	Martin	Guy Wiles	wwiles@emory.edu
Tlr4^{tm1Taki}	TLR4 ko	C57BL/6	targeted	Weyand	Yelina Blinder	ybesnov@emory.edu
Tlr5^{tm1Flv}	Yale TLR5		targeted	Gewirtz	Vijay Kumar	mvkumar@emory.edu
Tq(Adora2a-EGFP)EP141Gsat			transgenic	Traynelis	Kimberly Hausteina	kimberly_haustein@gm
Tq(APOE*4.APOC1)81Mae	ApoE4, E4-81		transgenic	Grossniklaus	Minida Dowdy	mdowdy@emory.edu
Tq(APPsw.e.PSEN1dE9)85Dbo	APdE9		transgenic	Weinshenker	David Weinshenker	dweinsh@emory.edu
Tq(Atoh1-GFP)1Jejo	Math1/GFP		transgenic	Chen	Ping Chen	ping_chen@emory.edu
Tq(BAT-lacZ)3Picc	BATGAL		transgenic	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Tq(CAG-cre/Esr1)5Amc	CAG-CreERT2		transgenic	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Tq(CAG-LacZ.-ACVR1*.-EGFP)35-1Mis	CAG-Z-EGFP-caAlk2		transgenic	Chen	Ping Chen	ping_chen@emory.edu
Tq(CAG-OVA)916Jen	mOva	C57BL/6	transgenic	Newell	Minida Dowdy	mdowdy@emory.edu
Tq(Camk2a-cre)159Kin	Camk cre 159	C57BL/6	transgenic	Warren	Tamika Malone	tmalone@genetics.emc
Tq(Pf4-cre)O3Rsko	PF4-Cre O3		transgenic	Jobe	Graciela Gamez	graciela_gamez@yahoo
Tq(Ddx4-cre)1DCas	Vasa-Cre	FVB	transgenic	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Tq(Edn1-NOS3)22Yky	RT-3 enos		transgenic	Lefer	Minida Dowdy	mdowdy@emory.edu
Tq(Eno2-Scn2a1*)Q54Mm	Q54	C57BL/6	transgenic	Traynelis	Kimberly Hausteina	kimberly_haustein@gm
Tq(Gad1-EGFP)94Agmo	GAD67-GFP	CD1	transgenic	Jaeger	Minida Dowdy	mdowdy@emory.edu
Tq(Gt(ROSA)26Sor-cre)15Eps	R26-creER		transgenic	Chen	Ping Chen	ping_chen@emory.edu
Tq(Gt(ROSA)26Sor[tm1(rtTA.EGFP)Nagy]J			transgenic	Chen	Ping Chen	ping_chen@emory.edu
Tq(HD82Gln)81Dbo	N171-82Q		transgenic	Jin	Wendi Li	wendi.li@emory.edu
Tq(HHV8ORF73_Tk-GFP)1Dtmr	LANA		transgenic	Speck	Minida Dowdy	mdowdy@emory.edu
Tq(IghelMD4)4Ccg	IgHel	C57BL/6	transgenic	Zimring	Minida Dowdy	mdowdy@emory.edu
Tq(ITGAM-cre)2781Gkl	CD11b-cre		transgenic	Yoon	Minida Dowdy	mdowdy@emory.edu
Tq(KLK4mHEL)6Ccg	mHEL		transgenic	Hendrickson	Minida Dowdy	mdowdy@emory.edu
Tq(KRT5-cre/PGR)1Der	K5CrePR1		transgenic	Sun	Xiaodong Sun	xsun3@emory.edu
Tq(MYOD1-cre)M23Gih	F3/-2.5-cre		transgenic	Wang	Dr. Xiaonan Wang	xwang03@emory.edu

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Tg(Myh7-cre)1Jmk	beta-cre, beta-MyHC-cre		transgenic	Lefer	Minida Dowdy	mdowdy@emory.edu
Tg(Nes-cre)1Kln	nestin-Cre		transgenic	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Tg(Pax2-cre)10Shwl	Pax2-cre		transgenic	Chen	Ping Chen	ping_chen@emory.edu
Tg(Pou3f4-cre)32Cren	Brn4Cre		transgenic	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Tg(Prdm1-cre)1Masu	Blimp1-Cre		transgenic	Caspary	Gladys Gonzales-Aviles	gdgonza@emory.edu
Tg(SBE/Tk-luc)7Twc	SBE-luc, T9-7		transgenic	Ramirez	Minida Dowdy	mdowdy@emory.edu
Tg(TcrHEL3A9)1Mmd	3A9		transgenic	Hendrickson	Minida Dowdy	mdowdy@emory.edu
Tg(Tek-cre)1Ywa	Tie2-Cre, TekCre		transgenic	Arbiser	Minida Dowdy	mdowdy@emory.edu
Tg(Tek-cre)1Ywa	Tie2-Cre, TekCre		transgenic	Cummings	Minida Dowdy	mdowdy@emory.edu
Tg(Vil-cre/ESR1)23Syr	Villin CreER		transgenic	Yang	Mandayam Nandan	mnandan@emory.edu
Tg(Wap-rtTA-cre)10Whl	WAPCre		transgenic	Dong	Tricia Mangal	tmangal@emory.edu
Tor1a^{tm1Wtd}	DYT1	C57BL/6	targeted	Hess	Ellen Hess	ehess@pharm.emory.edu
Trim21^{tm1Hm}	Trim21	C57BL/6	targeted	Zimring	Minida Dowdy	mdowdy@emory.edu
Ush1c^{dlcr-21}	df		spontaneous	Chen	Ping Chen	ping_chen@emory.edu
Ush1g^{ts}	js		spontaneous	Chen	Ping Chen	ping_chen@emory.edu
Vangl2^{LP}	Lp		Point mutation	Chen	Ping Chen	ping_chen@emory.edu
Vangl2^{LP GFP}	Lp GFP		transgenic	Chen	Ping Chen	ping_chen@emory.edu
Wnt5a^{tm1Amc}	Wnt5a		targeted	Chen	Ping Chen	ping_chen@emory.edu
Zbp1^{tm1AKI}	DAI ko	C57BL/6	targeted			
Zbtb32^{tm1ho}	ROG ko	C57BL/6	targeted	Boss	Joshua Lee	jlee2@emory.edu