UAS-GFP/LacZ/TeTxLC/NaChBac/TrpA1/shi lines

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http://flystocks.bio.indiana.edu/

Description	**Genotype**	**Break point**	**ID**
Expresses mCD8-tagged GFP under the control of 10 UAS sequences, B.P.	w[*]; P{w[+mC]=10XUAS-mCD8::GFP}attP2	68A4 (attP2)	32184
Expresses mCD8-tagged GFP under the control of 10 UAS sequences with an intron	w[*]; P{w[+mC]=10XUAS-IVS-mCD8::GFP}attP40	25C6 (attP40)	32186
Expresses GFP under the control of 10 UAS sequences with an intron (IVS) interposed between the UAS and coding sequences and a Woodchuck Posttranscriptional Regulatory Element 3' of the coding sequences, B.P.	w[*]; P{w[+mC]=10XUAS-IVS-GFP-WPRE}attP2	68A4 (attP2)	32202
RFP or RFP derivative	w[1118]; P{w[+mC]=UAS-RFP.W}2	1,2	30556
RFP or RFP derivative	w[1118]; P{w[+mC]=UAS-RFP.W}3/TM3, Sb[1]	1,3	31417
Expresses GFP-tagged, wild type n-syb protein in 3rd instar motor neurons, K.M. & D.V.V.	w[*]; P{w[+mW.hs]=GawB}D42, P{w[+mC]=UAS-nSyb-GFP.E}3/TM3, Sb[1]	1;3	9263
May be used to label synaptic vesicles, Scer\UAS regulatory sequences drive expression of syt1 (Synaptotagmin 1) fused to "eGFP"	P{UAS-syt.eGFP}1P{w[+mC]=UAS-syt.eGFP}1, w[*]	1	6924
May be used to label synaptic vesicles, Scer\UAS regulatory sequences drive expression of syt1 (Synaptotagmin 1) fused to "eGFP"	w[*]; P{w[+mC]=UAS-syt.eGFP}2	2	6925
May be used to label synaptic vesicles, Scer\UAS regulatory sequences drive expression of syt1 (Synaptotagmin 1) fused to "eGFP"	w[*]; P{w[+mC]=UAS-syt.eGFP}3	3	6926
Expresses lacZ under UAS control	P{w[+mC]=UAS-lacZ.Exel}2***	2	8529
Expresses nRFP under the control of UAS sequences in nuclei	w UAS-nRFP	X	---
Expresses light chain of tetanus toxin under UAS control; weakly expressing line	w[*]; P{w[+mC]=UAS-TeTxLC.tnt}E2	1;2	28837
Expresses the light chain of tetanus toxin under UAS control, C.O'K.	w[*]; P{w[+mC]=UAS-TeTxLC.tnt}G2	1;2	28838
Expresses a mutated tetanus toxin light chain gene under UAS control	w[*]; P{w[+mC]=UAS-TeTxLC.(-)Q}A2	1;2	28839
Expresses a mutated tetanus toxin light chain gene under UAS control	w[*]; P{w[+mC]=UAS-TeTxLC.(-)V}B3	1;3	28841
Expresses the light chain of tetanus toxin under UAS control upon FLP-mediated removal of a miniwhite cassette	w[*]; P{UAS(FRT.w[+mW.hs])TeTxLC}10/CyO	1;2	28842

Expresses a mutated tetanus toxin light chain gene under UAS control upon FLP-mediated removal of a miniwhite cassette	w[*]; P{UAS(FRT.w[+mW.hs])TeTxLC.IMPTNT}9A/TM3, Sb[1]	1;3	28844
Expresses a bacterial sodium channel under UAS control to increase membrane excitability. This insertion provides intermediate expression	y[1] w[*]; P{w[+mC]=UAS-NaChBac-EGFP}4	1;2 54B16 (Ti)	9466
Expresses an EGFP-tagged bacterial sodium channel under UAS control to increase membrane excitability. This line provides strong expression; multiple insertions may be present. Homozygotes may be present.	y[1] w[*]; P{w[+mC]=UAS-NaChBac-EGFP}1/TM3, Sb[1]	1;3	9467
Expresses a bacterial sodium channel under UAS control to increase membrane excitability. This insertion provides intermediate expression.	y[1] w[*]; P{w[+mC]=UAS-NaChBac}2	1;3 83C (Ti)	9469
Expresses TrpA1 under UAS control. May be used to activate neurons experimentally at 25 degrees C. May be segregating CyO, P.G. y[1] may be present.	w[*]; P{y[+t7.7] w[+mC]=UAS-TrpA1(B).K}attP16	1;2 53C4	26263
Expresses TrpA1 under UAS control. May be used to activate neurons experimentally at 25 degrees C. y[1] may be present.	w[*]; P{y[+t7.7] w[+mC]=UAS-TrpA1(B).K}attP2/TM6B, Tb[1]	1;3 68A4	26264
Expresses temperature-sensitive shi protein under UAS control for inhibiting synaptic transmission	w[*]; P{w[+mC]=UAS-shi[ts1].K}3	1;3	44222
The two P{UAS-shi.K44A} insertions together express the dominant negative version of shi at moderate levels, but separately at low levels	y[1] w[*] P{w[+mC]=UAS-shi.K44A}4-1; P{w[+mC]=UAS-shi.K44A}3-7	1;2	5811

*** genotype is supposedly y[1] w[1118]; P{w[+mC]=UAS-lacZ.ExeI}2

Transgenic RNAi Project – TriP, Drosophila RNAi Screening Center, Harvard Medical School, USA

http://www.flyrnai.org

Description	Vector	Genotype	Breakpoints	ID
Expresses GFP under the control of UAS in the VALIUM10 vector. Can be used as a control for VALIUM10 or VALIUM20, TRiP	VALIUM10	y[1] v[1]; P{UAS-GFP.VALIUM10} attP2	68A4 (attP2)	35786