

A-3(RM-2) | 2024-09-06

w[\*]; P{w[+mC]=Gr64f-GAL4.  
.9.7}5/CyO; MKRS/TM2;

Gr64f-Gal4



A-4(RM-3a) | 2024-09-06

w[\*]; ; P{w[+mC]=Or42b-GA  
L4.F}64.1;

Or42b-Gal4 (ACV)



A-5(RM-3b) | 2024-09-06

w[\*]; ; P{w[+mC]=Or42b-GA  
L4.F}64.1;

Or42b-Gal4 (ACV)



A-6(RM-4a) | 2024-09-06

w[\*]; P{w[+mC]=Orco-GAL4.  
W}11.17; TM2/TM6B, Tb[1];

Orco-Gal4



A-7(RM-4b) | 2024-09-06

w[\*]; P{w[+mC]=Orco-GAL4.  
W}11.17; TM2/TM6B, Tb[1];

Orco-Gal4



A-8(RM-4c) | 2024-09-06

w[\*]; P{w[+mC]=Orco-GAL4.  
W}11.17; TM2/TM6B, Tb[1];

Orco-Gal4



A-9(RM-4d) | 2024-09-06

w[\*]; P{w[+mC]=Orco-GAL4.  
W}11.17; TM2/TM6B, Tb[1];

Orco-Gal4



B-1(RM-5) | 2024-09-06

w[\*]; P{w[+mC]=Orco-ChR2.  
H}2/CyO, P{ry[+t7.2]=sevR  
as1.V12}FK1; ;

Fused-Orco-ChR2



B-2(RM-6) | 2024-09-06

w[\*]; P{w[+mC]=Or42b-ChR2  
.H}2; ;

Fused-Or42b-ChR2



B-3(RM-7) | 2024-09-06

w[\*]; P{w[+mC]=Or82a-ChR2  
.H}2; ;

Fused-Or82a-ChR2



B-4(RM-8) | 2024-09-06

w[\*]; P{w[+mC]=Orco-GAL4.  
W}11.17; TM2/TM6B, Tb[1];

Orco-Gal4(2nd)



B-5(RM-9) | 2024-09-06

w; P{R48H02-p65ADZp}attP4  
0; P{VT025280-ZpGdbd}attP  
2;(SS75200)

MBON33-Gal4



B-6(RM-10) | 2024-09-06

w; Sp/CyO; OrCo-LexA/TM3;

Orco-LexA(3rd)



B-7(RM-11) | 2024-09-06

P{13xLexAop2-CsChrimson-t  
dtomato}attP18; CyO/Sco;  
TM2/TM6B;

LexAop-Chrimson(fullybalanced)



B-8(RM-12) | 2024-09-06

P{13xLexAop2-CsChrimson-t  
dtomato}attP18; ; TM2/TM6  
B;

LexAop-Chrimson(balanced)



B-9(RM-13) | 2024-09-06

w; ; P{20XUAS-CsChrimson-  
mVenus trafficked}attP2;

UAS-Chrimson



B-10(RM-14) | 2024-09-06

w; P{R30B11-p65ADZp}attP4  
0; P{Gr64f-ZpGdbd}JK73A;(  
SS88801)

Gr64f-SpGal4(stGRN)



B-11(RM-15) | 2024-09-06

w; P{VT029749-p65ADZp}att  
P40; P{Gr64f-ZpGdbd}JK73A  
;(SS88776)

Gr64f-SpGal4(Lb+stGRN)



B-12(RM-16) | 2024-09-06

w; P{R47B12-p65ADZp}attP4  
0; P{Gr64f-ZpGdbd}JK73A;(  
SS88803)

Gr64f-SpGal4(Lb+atGRN?)



B-13(RM-17) | 2024-09-06

w; P{VT028601-p65ADZp}att  
P40; P{Gr64f-ZpGdbd}JK73A  
;(SS87272)

Gr64f-SpGal4(Ph+atGRN)



A-1(RM-1a) | 2024-09-06

w[CS]; ; ;



Canton-S

A-2(RM-1b) | 2024-09-06

w[CS]; ; ;



Canton-S

**B-14(RM-18) | 2024-09-06**

w; P{VT005005-p65ADZp}att  
P40; P{Gr64f-ZpGdbd}JK73A  
;(SS87279)



Gr64f-SpGal4(Abd1)

**B-15(RM-19) | 2024-09-06**

w; P{VT023783-p65ADZp}att  
P40; P{Gr64f-ZpGdbd}JK73A  
;(SS87278)



Gr64f-SpGal4(Abd2)

**B-16(RM-20) | 2024-09-06**

w; P{VT038814-p65ADZp}att  
P40; P{Gr64f-ZpGdbd}JK73A  
;(SS87269)



Gr64f-SpGal4(Lb+a/stGRN)

**C-1(RM-21a) | 2024-09-06**

w[1118] P{y[+t7.7] w[+mC]  
=20XUAS-IVS-CsChrimson.mV  
enus}attP18; ;



UAS-Chrimson(XChr)

**C-2(RM-21b) | 2024-09-06**

w[1118] P{y[+t7.7] w[+mC]  
=20XUAS-IVS-CsChrimson.mV  
enus}attP18; ;



UAS-Chrimson(XChr)

**C-3(RM-22a) | 2024-09-06**

w[1118]; ; P{y[+t7.7] w[+  
mC]=20XUAS-IVS-CsChrimson  
.mVenus}attP2;



UAS-Chrimson(3rd)

**C-4(RM-22b) | 2024-09-06**

w[1118]; ; P{y[+t7.7] w[+  
mC]=20XUAS-IVS-CsChrimson  
.mVenus}attP2;



UAS-Chrimson(3rd)

**C-5(RM-22c) | 2024-09-06**

w[1118]; ; P{y[+t7.7] w[+  
mC]=20XUAS-IVS-CsChrimson  
.mVenus}attP2;



UAS-Chrimson(3rd)

**A-10(RM-23a) | 2024-09-06**

w-; CyO/Sp; TM2/TM6B;



Balancer (Sp,CyO,TM2,TM6B)