

RM-5(B-1) | 2024-08-09

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



Fused-Orco-ChR2

RM-6(B-2) | 2024-08-09

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



Fused-Or42b-ChR2

RM-7(B-3) | 2024-08-09

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



Fused-Or82a-ChR2

RM-8(B-4) | 2024-08-09

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



Orco-Gal4(2nd)

RM-9(B-5) | 2024-08-09

w; R48H02-p65ADZp in attP
40; VT025280-ZpGdbd in att
tP2(SS75200)



MBON33-Gal4

RM-10(B-6) | 2024-08-09

w;Sp/CyO; OrCo-LexA/TM3



Orco-LexA(3rd)

RM-11(B-7) | 2024-08-09

13xLexAop2-CsChrimson-tdt
omato in attP18; CyO/Sco;
TM2/TM6B



LexAop-Chrimson(fullyb

RM-12(B-8) | 2024-08-09

13xLexAop2-CsChrimson-tdt
omato in attP18;; TM2/TM6
B



LexAop-Chrimson(balanc

RM-13(B-9) | 2024-08-09

w; ; 20XUAS-CsChrimson-mV
enus trafficked in attP2



UAS-Chrimson

RM-14(B-10) | 2024-08-09

w; R30B11-p65ADZp in attP
40; Gr64f-ZpGdbd in JK73A
(SS88801)



Gr64f-SpGal4(stGRN)

RM-15(B-11) | 2024-08-09

w; VT029749-p65ADZp in att
tP40; Gr64f-ZpGdbd in JK7
3A(SS88776)



Gr64f-SpGal4(Lb+stGRN)

RM-16(B-12) | 2024-08-09

w; R47B12-p65ADZp in attP
40; Gr64f-ZpGdbd in JK73A
(SS88803)



Gr64f-SpGal4(Lb+atGRN?)

RM-17(B-13) | 2024-08-09

w; VT028601-p65ADZp in att
tP40; Gr64f-ZpGdbd in JK7
3A(SS87272)



Gr64f-SpGal4(Ph+atGRN)

RM-18(B-14) | 2024-08-09

w; VT005005-p65ADZp in att
tP40; Gr64f-ZpGdbd in JK7
3A(SS87279)



Gr64f-SpGal4(Abd1)

RM-19(B-15) | 2024-08-09

w; VT023783-p65ADZp in att
tP40; Gr64f-ZpGdbd in JK7
3A(SS87278)



Gr64f-SpGal4(Abd2)

RM-20(B-16) | 2024-08-09

w; VT038814-p65ADZp in att
tP40; Gr64f-ZpGdbd in JK7
3A(SS87269)



Gr64f-SpGal4(Lb+a/stGRN)