

Table S1. Complementation test for the *Drosophila* trap lines used in the study.

cross row by colum	<i>YFP::Vha55</i>	<i>Vha55 p_EL GFP::VhaSFD</i>	<i>VhaSFD p_EL</i>	<i>GFP::Vha13 Vha13 deletion</i>	<i>GFP::Vha16-1</i>	<i>Vha16-1 deletion</i>	<i>GFP::VhaAC45</i>	<i>VhaAC45 deletion</i>
<i>YFP::Vha55</i>	F	F	-	-	-	-	-	-
<i>GFP::VhaSFD</i>	-	-	C	F	-	-	-	-
<i>GFP::Vha13</i>	-	-	-	-	F	F	-	-
<i>GFP::Vha16-1</i>	-	-	-	-	-	F	-	-
<i>GFP::VhaAC45</i>	-	-	-	-	-	-	F	F

C=complementation, F=failure to complement.

Shorthand:	Genotype:
<i>YFP::Vha55</i>	<i>Vha55[CP1100063]/TM3</i>
<i>Vha55 p_EL</i>	<i>y1 w*:P(lacW)Vha55[2E9/TM3, Sb1</i>
<i>GFP::VhaSFD</i>	<i>VhaSFD[G00259]/CyO</i>
<i>VhaSFD p_EL</i>	<i>P(EPgy2)VhaSFD[DEYO4644/CyO</i>
<i>GFP::Vha13</i>	<i>Vha13[CA07644]/TM3</i>
<i>Vha13 deletion</i>	<i>w1118, Df(3R)ED6025, P{3'.RSS+3.3'}ED6025/TM6C, cu1 Sb1</i>
<i>GFP::Vha16-1</i>	<i>Vha16[G0007]/CyO;</i>
<i>Vha16-1 deletion</i>	<i>w1118, Df(2R)BSC326/CyO;</i>
<i>GFP::VhaAC45</i>	<i>VhaAC45[ZCLO366]/CyO;</i>
<i>VhaAC45 deletion</i>	<i>w1118; Df(2R)ED1791, P{3'.RSS+3.3'}ED1791 /SM6a</i>