

Figure	Genotype	Replicates
Figure 1–Figure Supplement 1a		2/2 pupae
Figure 1–Figure Supplement 1b	<i>SspB-GFP-LARG(DH); Stargazin-GFP*-LOVSsrA, Sqh-mCherry</i>	4/4 egg chambers
Figure 1–Figure Supplement 1c		5/5 (left), 3/3 (right) wing discs
Figure 1–Figure Supplement 1d		2 CNSs ; 6 Neuroblasts
Figure 1–Figure Supplement 2	<i>SspB-GFP-LARG(DH); Stargazin-GFP*-LOVSsrA, Sqh-mCherry</i>	3/3 wing discs
Figure 1–Figure Supplement 3a-top	Transfection: tagRFP-SspB + Stargazin-GFP*-LOVSsrA	3/3 cells
Figure 1–Figure Supplement 3a-bottom	Transfection: tagRFP-SspB + Stargazin-GFP*-LOV(I427V)SsrA	3/3 cells
Figure 1–Figure Supplement 3c-top	<i>SspB-GFP-LARG(DH) Ubi>mCherry-Anillin(RB) ; Stargazin-GFP*-LOVSsrA</i>	3 brains ; 16 neuroblasts
Figure 1–Figure Supplement 3c-bottom	<i>SspB-GFP-LARG(DH) Ubi>mCherry-Anillin(RB); Stargazin-GFP*-LOV(I427V)SsrA</i>	4 brains ; 19 neuroblasts
Figure 2–Figure Supplement 1	see Figure 2b-d & Figure 4b-c	see Figure 2b-d & Figure 4b-c
Figure 2–Figure Supplement 2	F1 of: <i>Sqh-GFP/Cyo ; Gap43-Ch/TM6</i>	3/3 embryos; 436 cells
Figure 3–Figure Supplement 1	<i>SspB-GFP-LARG(DH) ; Stargazin-GFP*-LOVSsrA, Sqh-Ch / Stargazin-GFP*-LOVSsrA</i>	3/3 embryos
Figure 3–Figure Supplement 2	<i>SspB-GFP-LARG(DH) ; Stargazin-GFP*-LOVSsrA, Sqh-Ch / Stargazin-GFP*-LOVSsrA</i>	4/5 embryos (dorsal)
Figure 3–Figure Supplement 3	F1 of: <i>P(mat-tub-Gal4)mat67 / SspB-GFP-LARG(DH); SspB-GFP-LARG(DH), Stargazin-GFP*-LOVSsrA, Sqh-Ch / Stargazin-GFP*-LOVSsrA UAS>RhoGEF2 shRNA</i>	4/4 embryos (dorsal) 5/5 embryos (ventral)
Figure 4–Figure Supplement 1	see Figure 4 & Figure 5	see Figure 4 & Figure 5
Figure 4–Figure Supplement 2	see Figure 4 & Figure 5	see Figure 4 & Figure 5
Figure 4–Figure Supplement 3	<i>SspB-GFP-LARG(DH) ; Stargazin-GFP*-LOVSsrA, Gap43-Ch</i>	4/4 embryos
Figure 5–Figure Supplement 1	See Figure 5	See Figure 5