Detailed genotypes for all figures

Figure 1.

* *Act88F-Gal4, Zasp52-mCherry, UAS-LacZ*
* *Act88F-Gal4, Zasp52-mCherry, UAS-GFP-Zasp52-PR*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Flag-Zasp52-PP*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Flag-Zasp52-PR∆ZM*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Flag-Zasp52-PR∆PDZ*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Zasp66-PK-Flag*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Zasp67-PD-Flag*
* *Act88F-Gal4, Zasp52-mCherry, UAS-GFP-Zasp52-PK*
* *UH3-Gal4, Zasp52-mCherry, UAS-LacZ*
* *UH3-Gal4, Zasp52-mCherry, UAS-GFP-Zasp52-PR*

Figure 3 A-D.

* *Zasp66-GFP/+*
* *Zasp66-GFP/+; Zasp52MI02988/Df(2R)BSC427*
* *Zasp66-GFP/+; Zasp52MI02988/Df(2R)BSC427*

Figure 3 E-H.

* *Act88F-Gal4, UAS-Zasp52-PK-NYPF, UAS-Zasp52-PK-CYFP*
* *Act88F-Gal4, UAS-NYPF, UAS-Zasp52-PK-CYFP*
* *Act88F-Gal4, UAS-Zasp66-PH-NYPF, UAS-CYFP*
* *Act88F-Gal4, UAS-Zasp66-PH-NYPF, UAS-Zasp52-PK-CYFP*

Figure 5.

* *Zasp52-GFP*
* *Zasp67-GFP*
* *Zasp66-GFP*

Figure 6A-C.

* *Zasp67-GFP/+*
* *Zasp67-GFP/+; Zasp52MI02988/Df(2R)BSC427*
* *Zasp67-GFP/+; Zasp52MI02988/Df(2R)BSC427*

Figure 6D-G.

* *Act88F-Gal4, Zasp52-mCherry*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Flag-Zasp52-PP*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Flag-Zasp52-PP\*143*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Zasp66-PK-Flag*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Zasp67-PD-Flag*

Figure 7A-E.

* *Zasp52-mCherry/+;*
* *Zasp52-mCherry/+; Zasp66 -/-*
* *Zasp52-mCherry/+; Zasp67 -/-*
* *Zasp52-mCherry/+; Zasp66 -/-, Zasp67 -/-*

Figure 7F-I

* *Act88F-Gal4; UAS-GFP-Zasp52-PR, UAS-LacZ*
* *Act88F-Gal4; UAS-GFP-Zasp52-PR, UAS-Flag-Zasp52-PP*
* *Act88F-Gal4; UAS-GFP-Zasp52-PR, UAS-Flag-Zasp52-PP\*143*
* *Act88F-Gal4; UAS-GFP-Zasp52-PR, UAS-Zasp66-PK-Flag*
* *Act88F-Gal4; UAS-GFP-Zasp52-PR, UAS-Zasp67-PD-Flag*

Figure 1—figure supplement 2.

* *Act88F-Gal4; Zasp66-GFP/+*
* *Act88F-Gal4; UAS-Actn-KK; Zasp66-GFP/+*
* *Act88F-Gal4; UAS-GFP-Zasp52-PR, UAS-LacZ*
* *Act88F-Gal4; UAS-GFP-Zasp52-PR, UAS-Actn-KK*
* *Act88F-Gal4, Zasp52-mCherry, UAS-GFP-Zasp52-PR*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Zasp52-PR-GFP-Flag*

Figure 2—figure supplement 1.

* *UAS-GFP; Mef2-Gal4, UAS-Flag-Zasp52-PK*
* *Zasp52-GFP; Mef2-Gal4, UAS-Flag-Zasp52-PK*

Figure 3—figure supplement 1.

* *Act88F-Gal4; UAS-Zasp66-PH-GFP*
* *Actn-GFP/+*
* *Actn -GFP/+; Zasp52MI02988/Df(2R)BSC427*
* *Actn -GFP/+; Zasp52MI02988/Df(2R)BSC427*

Figure 6—figure supplement 1.

* *Act88F-Gal4, Zasp52-mCherry*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Flag-Zasp52-PP*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Flag-Zasp52-PP\*143*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Zasp66-PK-Flag*
* *Act88F-Gal4, Zasp52-mCherry, UAS-Zasp67-PD-Flag*
* *Act88F-Gal4, Actn-GFP/+, UAS-LacZ*
* *Act88F-Gal4, Actn-GFP/+, UAS-GFP-Zasp52-PR*
* *Act88F-Gal4, Actn-GFP/+, UAS-Flag-Zasp52-PP*
* *Act88F-Gal4, Actn-GFP/+, UAS-Flag-Zasp52-PR∆ZM*
* *Act88F-Gal4, Actn-GFP/+, UAS-Flag-Zasp52-PR∆PDZ*
* *Act88F-Gal4, Actn-GFP/+, UAS-Zasp66-PK-Flag*
* *Act88F-Gal4, Actn-GFP/+, UAS-Zasp67-PD-Flag*
* *Act88F-Gal4, Actn-GFP/+, UAS-GFP-Zasp52-PK*