

	y, w, eyFLP1/+; Tub-OF2, OUAS-GFP/UAS-hop ^{RNAI} ; r4-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹
	y, w, eyFLP1/+; Tub-OF2, OUAS-GFP/UAS-Stat92E ^{RNAI/2} ; r4-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹
Fig 6M	+/-; r4-Gal4/+ +/UAS-hop; r4-Gal4/+ +/-; r4-Gal4/UAS-dome +/UAS-sd ^{RNAI} ; r4-Gal4/UAS-dome +/UAS-sd ^{ACT} ; r4-Gal4/+ +/UAS-sd; r4-Gal4/UAS-yki ^{S168A.GFP}
Fig 6O	y, w, eyFLP1/+; Tub-OF2, OUAS-GFP/+; r4-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹ y, w, eyFLP1/+; Tub-OF2, OUAS-GFP/UAS-sd ^{RNAI} ; r4-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹
Fig S1.	
Fig S1A	y, w, eyFLP1/+; Tub-QF2, QUAS-GFP/+; FRT82B, Tub-QS/FRT82B y, w, eyFLP1/+; Tub-QF2, QUAS-GFP/+; FRT82B, Tub-QS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B y, w, eyFLP1/+; Tub-QF2, QUAS-GFP/+; FRT82B, Tub-QS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹
Fig S1B	y, w, eyFLP1/+; Tub-QF2, QUAS-GFP, Act5C>y+>Gal4/UAS-RFP; FRT82B, Tub-Gal80, Tub-QS/FRT82B
Fig S1D	y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/+; r4-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹ y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/UAS-spz5 ^{RNAI/1} ; r4-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹ y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/UAS-spz5 ^{RNAI/2} ; r4-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹
Fig S1G	y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/+; He-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹ y, w, eyFLP1/+; Tub-QF2, QUAS-GFP/UAS-spz5 ^{RNAI/1} ; He-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹ y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/UAS-spz5 ^{RNAI/2} ; He-Gal4, FRT82B, Tub-OS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, scrib ⁻¹
Fig S2.	
Fig S2A	y, w, eyFLP1/+; Tub-OF2, OUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-Gal80, Tub-QS/FRT82B y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-Gal80, Tub-QS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-Gal80, Tub-QS/OUAS-yki ^{S111A.S168A.S250A} , FRT82B, UAS-Toll-6 ^{ACT}
Fig S2E	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/UAS-yki ^{S168A.GFP} , FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/UAS-yki ^{S168A.GFP} , FRT82B, UAS-Toll-6 ^{ACT}
Fig S2G	y, w, UbxFLP/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT} y, w, UbxFLP/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT} y, w, UbxFLP/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/UAS-yki ^{S168A.GFP} , FRT82B y, w, UbxFLP/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/UAS-yki ^{S168A.GFP} , FRT82B, UAS-Toll-6 ^{ACT}
Fig S2J	ap-Gal4, UAS-RFP/+; UAS-yki ^{S168A.GFP} /+ ap-Gal4, UAS-RFP/+; UAS-yki ^{S168A.GFP} , UAS-Toll-6 ^{ACT} /+
Fig S2O	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; +/- y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; UAS-Toll-6 ^{ACT} /UAS-Toll-6 ^{ACT}
Fig S2P	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT}
Fig S2Q	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT}
Fig S3.	
Fig S3A-S3C	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT}
Fig S3D	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-RFP/NRE-GFP; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT}
Fig S3E	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT}
Fig S3F	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/spi-lacZ, FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/spi-lacZ, FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT}
Fig S3G	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-Toll-6 ^{ACT}
Fig S3H	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; Tub-Gal80, FRT79E/FRT79E, pmi-lacZ y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; Tub-Gal80, FRT79E/FRT79E, pmi-lacZ, UAS-Toll-6 ^{ACT}
Fig S3I	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/UAS-yki ^{S168A.GFP} , FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/UAS-yki ^{S168A.GFP} , FRT82B, UAS-Toll-6 ^{ACT}
Fig S3J	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B v, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/UAS-ci ^{RNAI} ; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B, UAS-ci ^{ACT}
Fig S3K	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/UAS-smo ^{RNAI} ; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/UAS-smo ^{ACT} ; FRT82B, Tub-Gal80/FRT82B
Fig S3L	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/UAS-ptc; FRT82B, Tub-Gal80/FRT82B
Fig S3N	y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/FRT82B y, w, eyFLP1/+; Act5C>y ⁺ >Gal4, UAS-GFP/+; FRT82B, Tub-Gal80/UAS-yki ^{S168A.GFP} , FRT82B, UAS-Toll-6 ^{ACT} y, w, eyFLP1/+; Act5C>y ⁺ >Gal4,

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-mib1^{RNAi02}; FRT82B, Tub-Gal80, Tub-OS/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

Fig S7.

Fig S7C

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-pvf1^{RNAi}; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-pvf2^{RNAi}; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-pvf3^{RNAi}; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

Fig S7F

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-OS, Tub-Gal80/FRT82B

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-upd1^{RNAi}; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-upd2^{RNAi}; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-upd3^{RNAi}; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

Fig S7I

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/+; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP, Act5C>y+>Gal4/UAS-dome^{DN}; FRT82B, Tub-OS, Tub-Gal80/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

Fig S7N

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/+; r4-Gal4, FRT82B, Tub-OS/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/OUAS-pvr^{DN}; r4-Gal4, FRT82B, Tub-OS/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹

y, w, eyFLP1/+; Tub-OF2, QUAS-GFP/OUAS-pvr^{RNAi}; r4-Gal4, FRT82B, Tub-OS/OUAS-yki^{S111A.S168A.S250A}, FRT82B, scrib¹