**Supplemental Table 6.** Genotypes used for each figure.

|  |  |  |
| --- | --- | --- |
| **Figure** | **Genotype** | **Drug regimen** |
| Figure 2 | *w; +; oeno-Gal4, tubGal80ts**w; UAS-CG1444-RNAi(1); oeno-Gal4, tubGal80ts**w; +; oeno-Gal4, tubGal80ts, UAS-CG1444-3XHA**w; +; oeno-Gal4, tubGal80ts, UAS-ORF-CG1444* |  |
| Figure 3 | *w; GSoeno-Gal4, UAS-CG1444-RNAi(1)**w; +; oeno-Gal4, tubGal80ts**w; +; oeno-Gal4, tubGal80ts, UAS-CG1444-3XHA* | *spideycontrol*: - RU486*spideyKD*: + RU486 |
| Figure 4A-D | *w; GSoeno-Gal4, UAS-CG1444-RNAi(1)* | *spideycontrol*: - RU486*spideyKD*: + RU486 |
| Figure 4E, F | *w; GSoeno-Gal4, UAS-CG1444-RNAi (1)**w; +; oeno-Gal4, tubGal80ts* *w; UAS-CG1444-RNAi(1); oeno-Gal4, tubGal80ts**w; UAS-CG1444-RNAi(2); oeno-Gal4, tubGal80ts**w; UAS-hid, stinger; oeno-Gal4, tubGal80ts**Wildtype (Canton-S)* | *spideycontrol*: - RU486*spideyKD*: + RU486 |
| Figure 5 | *w; GSoeno-Gal4, UAS-CG1444-RNAi(1)* | *spideycontrol*: - RU486*spideyKD*: + RU486 |
| Figure 6A, C | *w; UAS-CG1444-RNAi(1); oeno-Gal4, tubGal80ts, UAS-mcd8:GFP**w; oeno-Gal4, tubGal80ts, UAS-mcd8:GFP* |  |
| Figure 6B, D | *w; UAS-CG1444-RNAi(1); oeno-Gal4, tubGal80ts**w; oeno-Gal4, tubGal80ts* |  |
| Figure 7A | *w; UAS-CG1444-RNAi(1); oeno-Gal4, tubGal80ts* |  |
| Figure 7B, C | *w; UAS-CG1444-RNAi(1); oeno-Gal4, tubGal80ts, UAS-mcd8:GFP*  |  |
| Supp. Figure 1 | *w; +; oeno-Gal4, tubGal80ts, UAS-mcd8:GFP**w; dsx-Gal4, UAS-mcd8:GFP* |  |
| Supp. Figure 2 | *w; +; oeno-Gal4, tubGal80ts, UAS-desat1-RNAi**w; +; oeno-Gal4, tubGal80ts, UAS-desatF-RNAi**w; +; oeno-Gal4, tubGal80ts, UAS-eloF-RNAi**w; +; oeno-Gal4, tubGal80ts* |  |
| Supp. Figure 3 | *w; UAS-CG1444-RNAi(1); oeno-Gal4, tubGal80ts* |  |
| Supp. Figure 4 | *Wildtype (Canton-S)* |  |
| Supp. Figure 5A,B | *w; GSoeno-Gal4, UAS-CG1444-RNAi(1)* | *spideycontrol*: - RU486*spideyKD*: + RU486 |
| Supp. Figure 5C, D | *w; GStubulin-Gal4, UAS-CG1444-RNAi(1)* | *spideytubcontrol*: - RU486*spideytubKD*: + RU486 |