|  |  |
| --- | --- |
| Figure 2 | *(B)* * *y, w; Mi{PT-GFSTF.2}nordMI06414-GFSTF.2 /+*

*(C)* * *y, w, hs-FLP, UAS-mCD8-GFP/+; actin>y+>Gal4 / Mi{PT-RFPHA.2}nordMI06414-RFPHA.2; Tm6B/+*

*(D)** *y, w, hs-FLP, UAS-mCD8-GFP/+; actin>y+>Gal4 / Mi{PT-RFPHA.2}nordMI06414-RFPHA.2; UAS-SmoGlu/+*
 |
| Figure 3 | *(D)* * *y, w; Mi{PT-GFSTF.2}nordMI06414-GFSTF.2 / +*
* *y, w;*

*(E)* * *y, w, hs-FLP/+; actin>y+>Gal4 / +; UAS-DsRed / UAS-Nord-HA-GFP*
* *y, w, hs-FLP/+; actin>y+>Gal4 / +; UAS-DsRed /Tm6B*
 |
| Figure 4  | *(B, C)* * *y, w;*
* *y, w; Mi{MIC}nordMI064/ Mi{MIC}nordMI0641*

 *(D, E)** *y, w;*
* *y, w; Mi{MIC}nordMI064 / Mi{MIC}nordMI0641*
* *w; nord22A / nord22A*
* *w; nord22A / Df(2R)BSC155*
* *y, w; Mi{MIC}nordMI064 / Df(2R)BSC155*
 |
| Figure 5 | *(A)* * *y, w; Mi{PT-GFSTF.2}nordMI06414-GFSTF.2 / +*

*(B-E)* * *y, w;*
* *y, w; Mi{MIC}nordMI064 / Mi{MIC}nordMI0641*
 |
| Figure 7 | *(A-D)* *w; nub-Gal4 / +; UAS-GFP / +**w; nub-Gal4 / +; UAS-Nord-HA-GFP / +* |
| Figure 8 | * *w; en-Gal4, tub-Gal80ts / +; UAS-GFP / +*
* *w; en-Gal4, tub-Gal80ts / +; UAS-GFP / UAS-GFP*
* *w; en-Gal4, tub-Gal80ts / UAS-GFP; UAS-GFP / UAS-GFP*
* *w; en-Gal4, tub-Gal80ts / +; UAS-Nord-HA-GFP / +*
* *w; en-Gal4, tub-Gal80ts / UAS-Nord-HA-GFP; UAS-Nord-HA-GFP / +*
* *w; en-Gal4, tub-Gal80ts / UAS-Nord-HA-GFP; UAS-Nord-HA-GFP / UAS-Nord-HA-GFP*
* *w; tub-Gal80ts / UAS-Nord-HA-GFP; hh-Gal4 / +*
* *w; tub-Gal80ts / UAS-Nord-HA-GFP; hh-Gal4 / UAS-Nord-HA-GFP*
 |
| Figure 1-figure supplement 1 | *(B)* * *w; ptc-Gal4/+; UAS-mCD8-GFP/+*

*(C)* * *w; UAS-mCD8-GFP/+; hh-Gal4/+*
 |
| Figure 2-figure supplement 3 | *(A)* * *w; Mi{PT-GFSTF.2}nordMI06414-GFSTF.2/+; hs-Gal4 /+*

*(B)* * *w; Mi{PT-GFSTF.2}nordMI06414-GFSTF.2/+; hs-Gal4 / UAS-Hh*

*(C)* * *w; Mi{PT-GFSTF.2}nordMI06414-GFSTF.2/+; hs-Gal4 /UAS-Ptc*
 |
| Figure 4-figure supplement 2 | *(A, B)** *w; nord22A/nord3D*
* *w; nord3D/+*
* *w;*
 |
| Figure 4-figure supplement 5 | *(A)** *w; nord3D / +*
* *w; nord3D / Df(2R)BSC155*

*(B)** *w; nord22A / +*
* *w; nord22A / Df(2R)BSC155*
 |
| Figure 4-figure supplement 6 | *(A)** *y, w; Mi{MIC}nordMI064 / +*
* *y, w; Mi{MIC}nordMI064 / Df(2R)BSC155*

*(B)** *w; nord22A / +*
* *w; nord22A / Df(2R)BSC155*
 |
| Figure 5-figure supplement 1 | * *y, w; Mi{PT-GFSTF.2}nordMI06414-GFSTF.2 / +*
 |
| Figure 5-figure supplement 2 | *(A, B)** *y, w;*
* *y, w; Mi{MIC}nordMI064 / Mi{MIC}nordMI0641*
 |
| Figure 5-figure supplement 3 | * *w, A9-Gal4 / +; UAS-GFP / +*
* *w, A9-Gal4 / +; UAS-nordRNAi-1 / +*
* *w, A9-Gal4 / +; UAS-nordRNAi-2 / +*
* *w; ptc-Gal4 / UAS-GFP*
* *w; ptc-Gal4 / UAS-nordRNAi-1*
* *w; ptc-Gal4 / UAS-nordRNAi-2*
* *w; UAS-GFP /+; hh-Gal4 / +*
* *w; UAS-nordRNAi-1 /+; hh-Gal4 / +*
* *w; UAS-nordRNAi-2 /+; hh-Gal4 / +*
 |
| Figure 5-figure supplement 4 | * *w, A9-Gal4 / +; UAS-GFP / +*
* *w, A9-Gal4 / +; UAS-nordRNAi-1 / +*
* *w, A9-Gal4 / +; UAS-nordRNAi-2 / +*
* *w; ptc-Gal4 / UAS-GFP*
* *w; ptc-Gal4 / UAS-nordRNAi-1*
* *w; ptc-Gal4 / UAS-nordRNAi-2*
* *w; UAS-GFP /+; hh-Gal4 / +*
* *w; UAS-nordRNAi-1 /+; hh-Gal4 / +*
* *w; UAS-nordRNAi-2 /+; hh-Gal4 / +*
 |
| Figure 7- figure supplement 1 | * *w; nub-Gal4 / +; UAS-GFP / +*
* *w; nub-Gal4 / +; UAS-Nord-HA-GFP / +*
 |
| Figure 8- figure supplement 1 | * *w; tub-Gal80ts / UAS-GFP; hh-Gal4 / +*
* *w; tub-Gal80ts / UAS-GFP; hh-Gal4/ UAS-GFP*
* *w; tub-Gal80ts / UAS-Nord-HA-GFP; hh-Gal4 / +*
* *w; tub-Gal80ts / UAS-Nord-HA-GFP; hh-Gal4 / UAS-Nord-HA-GFP*
 |

**Supplementary file 3. The genotype of larvae, pupae or adult flies from where wing discs, pupal or adult wings were collected and imaged in each figure.**