



Supplemental Material to:

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**Variation of NimC1 expression in Drosophila stocks and
transgenic strains**

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Supplemental Table 1. Oligonucleotide primers used in this study.

Primer	Sequence (5' to 3')	Isoform specificity
P11exonF	GAACTCGAGTGGGATAAACAAATGCTCAGATA	none
P11exonR	GAACTCGAGTGCCAAAGGACAATGACAG	B
P1isoBfw	GTCATTGTCCTTTGGCACAA	B
P1B600rev	AGCTATGGTGTCCACATTCC	A, B
P11189fw	AAGGAATGTGGACACCATAG	A, B
P11189rev	CGCAGGAGCCTACGATAATC	A, B
P1utan600fw	AACTGGATCGTCTAACAAAGT	A, B
P1utan300rev	GGATTGATTAACCACACAGA	none
P1A2	TGGAGTGGTTGGCAGACAAA	A
P1del.utanA,B	ACGTTGCACTCGCACACATT	A, B
Hemesefw	TCAACTGACCGTCGTTTTCC	none
Hemeserev	CCGTTTCACTTGGGGTTGAA	none

Supplemental Table 2. List of confirmed P1 negative *Drosophila* lines.

Genotype:	Chromosome:	Source:
<i>w; upd3-Gal4/CyO</i>	negative (balanced stock is positive)	N. Perrimon ¹
<i>w; UAS-upd3 RNAi</i>	negative	N. Perrimon ¹
<i>w¹¹¹⁸; Hml-Gal4.Δ, UAS-2XEGFP</i> (BSC30140)	negative	S. Sinenko, B. Mathey-Prevot ²
<i>w¹¹¹⁸; Cg-Gal4</i> (BSC7011)	negative	C. Dearolf ³
<i>w¹¹¹⁸</i> (BSC6326)	negative	Bloomington Stock Center

$y^* w^*$; <i>LNI-Gal4</i> (NP1227)	negative	DGRC/Japan
w^* ; <i>OR42a-Gal4</i>	negative	L. Vosshall ⁴
$y^* w^*$; <i>Tep4-Gal4</i> (NP7379)	negative	DGRC/Japan
w ; <i>GBR-Gal4</i>	negative	C.M. Root ⁵
w^* ; <i>UAS-CamKII</i> (BSC29662)	negative	L. Griffith ⁶
y^J, w^{1118} , <i>UAS-FLP</i> ; <i>Ay-GAL4, UAS-GFP</i>	negative	Exelixis; K. Ito ⁷
w^* ; <i>crq-Gal4</i>	negative	B. Olofsson ⁸

References for Supplemental Table 2.

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