Table S1. Primers used for PCR genotyping of *dCNDP2* alleles and PCR product details.

Primer name	Primer sequence (5′->3′)	Amplicon
gntp-1	ggagattgccttctcaataaagtgg	no product from wild-type flies
gntp-2	gtacagagagggagagtcac	2672 bp from homozygous Δ*CNDP2*$^{(mw)}$ mutant flies
gntp-3	aaactcgacaccggtataacttc	no product from wild-type flies
gntp-4	cgttgtactctgagaacacttcttctg	2800 bp from homozygous Δ*CNDP2*$^{(mw)}$ mutant flies
gntp-5	ttttggcaggtaaacaataaaacg	5457 bp from wild-type flies
gntp-6	atttagctgttttccagacgatag	4332 bp from homozygous Δ*CNDP2*$^{(mw)}$ mutant flies 1271 bp from homozygous Δ*dCNDP2* mutant flies
gntp-5	ttttggcaggtaaacaataaaacg	2382 bp from wild-type flies
gntp-7	tccattccaccatacgaccg	2467 bp from homozygous Δ*dCNDP2*$^{(rescue+mw)}$ flies 2467 bp from homozygous Δ*dCNDP2*$^{(rescue)}$ flies
gntp-8	gacgaacaaatgaaaatctgctgtg	1354 bp from wild-type flies
gntp-6	atttagctgttttccagacgatag	7551 bp from homozygous Δ*dCNDP2*$^{(rescue+mw)}$ flies 1435 bp from homozygous Δ*dCNDP2*$^{(rescue)}$ flies
gntp-9	catgatgaaataacataaggtggtcc	no product from wild-type flies
gntp-6	atttagctgttttccagacgatag	992 bp from homozygous Δ*dCNDP2*$^{(rescue+mw)}$ flies