

Table 2. Real-time quantitative PCR primers used in this study

Gene	Forward	Reverse
<i>ninaA</i>	ATCAACGGGACCAGCTACG	CGGTGGTCACATAAAACTGG
<i>Rh2</i>	GAGGATTGCGACAAAAGTGC	CCGTCGATTTTGAAGAGTCC
<i>Rh3</i>	CAGACCGGAGCATGGAGTC	GTCG(G/C)AGAAGGCCAGATTG
<i>Rh4</i>	CTGAAATTTTAACCCTGACACG	ATACGCCTTAACCGCTACCC
<i>Rh5</i>	TGTGGTCTACGTGATACCG	ACTCATGTTATCCGCATTGG
<i>Ggamma30A</i>	GCTGGTTGGTCTTGGTCTTG	ATTAGTTGGCCCGTCTATCG
<i>GBeta76C</i>	AGCTGATCATCTGGGACACC	CTGAGGAATCCCTCGTAGCC
<i>Galpha49B</i>	AAGAGAGCCTGGATCGTAAGC	CCTCCGATAAACAGCACTCC
<i>norpA</i>	GTGCAAAAGACCCAGAATGC	CTCCAGCTGCTTGATCTGC
<i>inaC</i>	TGCGAAAGGATGTCATTATCC	AGCCACAGACTCCTTGAACC
<i>inaD</i>	GCGGTACAACATGATGAAGG	CACGAGCTTATCCCCATCC
<i>ninaC</i>	GGATCCGAGACCAACACC	GATTCCAGGTGCAATCTCC
<i>Trp</i>	AAGCAGCTGGCACTATCAG	TGGAAGACTCCTCCTTTTTGG
<i>trpl</i>	TTGACCCGCAACTAATAGCC	GCGGCAAAGTACCAGAGC
<i>rdgC</i>	TAGCTGCGTAAATGTTAACCAG	GCCAGTTGCAACGCCTCTGC
<i>CdsA</i>	TATTTGAGGGGCTCATTTGG	GGCGTGAACAAATAGCTTGG
<i>rdgB</i>	GATTGCCTTTATTCTACGGCA	CTTCATAATGTGCACATCCAC
<i>inaF</i>	TCAGTACTGGCATAAGCATGG	CAACCGATCTACTTGCTTTGG
<i>Arr1</i>	CCTAGTGGACCACGCAACG	TCCACCTGAGTCACGGAATC
<i>Arr2</i>	GGAGTGATTGTGGTGGAACC	CTGCATCGGTGTCATCTCC

Oligos were designed for conserved regions of the 20 major genes of the *Drosophila* phototransduction network.