

Table S1. Primers used for cloning, transcriptional and functional analyses (RNAi) of *AegGPRcall*.

Primers for PCR	Sequence (5'-3')	Orientation	cDNA location number /amino acid in Fig. S1
AADH31R7605	TTCCACCGGTCACAATAGTAAGACTAAGC : 29 bp	Antisense	1715-1743/ 3'UTR
AADH31F29406	TGCCAGATATCAACCAAACACAAACCCAG : 31 bp	Sense	-88 to -58/5'UTR
AADH31F37609	ATGGTTGGCTCTGTTGGCCGGATACTGCG : 29 bp	Sense	134-162/ DGWLCWPDTA
AADH31R37799	TTCTCCGTCCATCGCAGTCTTTGTGTGCG : 31 bp	Antisense	225-225/FAHKDCDEGE
AADH31F65768	GCTCGATTACGCTACATATGAACCTGTTGCG : 33 bp	Sense	433-465/ARITLHMNLFA
AADH31F68248	ATCGAGAACCATACTGCAAGCGTTCAGAGCC : 31 bp	Sense	921-951/PSRTILQAFRA
AADH31R68434	GGGTCGGAACGGAGTCAATATGTACTGTAGGCC : 33 bp	Antisense	976-108/GLQYILTPFRP
Primers for quantitative PCR			
AADH31FQPCR3'ORF	TGGCGCACCGTGTCTT : 17 bp	Sense	1138-1154/WRTVFL
AADH31RQPCR3'ORF	GACACTTGCGTTGCGGTGTA : 20 bp	Antisense	1175-1194/YTATQVS
P178 (β-actin)	GACTACCTGATGAAGATCCTGAC : 23 bp	Sense	<i>A. aegypti</i> actin ((Aaeact-1)
P179 (β-actin)	GCACAGCTTCTCCTTAATGTAC : 23 bp	Antisense	Accession number : U20287
Primer for synthesis of dsRNA			
AADH31FT75'UTR	<u>TAATACGACTCACTATAGGGATTCTTTGCCAGATATC</u> AACCAAACACAAACCC : 53 bp	Sense	-94 to -60/5'UTR
AADH31RT75'ORF	<u>TAATACGACTCACTATAGGGTCTCCGTCCATGCC</u> AGTCTTTGTGTGCG : 51 bp	Antisense	270-300/FAHKDCDEGE
T7P164 (EGFP)	<u>TAATACGACTCACTATAGGGACGTAAACGGCCACAA</u> GTTACGCGTGTC : 48 bp	Sense	
T7P165 (EGFP)	<u>TAATACGACTCACTATAGGGTCACGAATCCAGCAG</u> GACCATGTGATC : 48 bp	Antisense	

Numbers assigned for primers for PCR correspond to the first 5' nucleotide location in contigs AAGE02017873 or AAGE02019029