

Gene	ID	Forward	Reverse	product size(bp)
Primers for qRT-PCR				
<i>P. berghei</i> 18s rRNA	160646	CCGACTAAGTGTGGATGAAAA	TACTCGCCCAGAACCCAAAGA	119
<i>A. gambiae</i> actin	AGAP000651	GAAGGCTAACCGGAGAAGATG	CGCCGGAGTCCAGCACGATA	134
<i>A. gambiae</i> ILP1/7	AGAP010603/AGAP010605	TACTGCTCGTCTGCTCTCC	AGCAACATTCGGCCACCAC	355
<i>A. gambiae</i> ILP2	AGAP010600	AAAGCCACGCTACCTCTAC	CACCTCCACCTTACTCGCTG	184
<i>A. gambiae</i> ILP3/6	AGAP010602/AGAP010604	GGTAAAGGTACTGTCTTCCTG	TGTTGTCTTCCGCGTTCATC	128
<i>A. gambiae</i> ILP4	AGAP010601	AGCTGCCGAAGATACTTGCC	CCATTCTACTAAAGTCCCAGTCC	142
<i>A. gambiae</i> ILP5	AGAP003927	CTGATACGCCATCTGTACTGG	TACGCTTTTCCACCATCCCG	100
<i>A. gambiae</i> INR	AGAP012424	CCAACCTTACCAGGGACTGA	GCATCGGGTAACAACATACG	180
<i>A. gambiae</i> Enolase	AGAP007827	GCCGCGTCCGAGTTCACAA	GTCAACCAGGCGCTCGGGTC	80
<i>A. gambiae</i> 6-phosphogluconate dehydrogenase	AGAP004197	GCGGACCCCAAGCAGTTCTT	CGAATGATGCAACCGCCGCG	167
AGAP003636	AGAP003636	CGGACAACCGACTGCACCAGC	ACACACAAGCACGCTTTTTCACCC	107
AGAP006191	AGAP006191	ACCGACTGAATATGACGAGCAAACC	GATGGGTGCACAGTCCGGG	117
AGAP005090	AGAP005090	ACTCCTCGGGAGCCAAAGCCT	CGATCCATTCGGCGCTGGCA	125
AGAP009049	AGAP009049	GGACGCTCTGGCCGTACACA	ATCGCCGCTAACCGCATACGG	123
Primers for dsRNA synthesis: a T7 promotor (taatacgaactataggaga) was added to 5' of both forward and reverse primers				
<i>A. gambiae</i> ILP3/6	AGAP010602/AGAP010604	CAACTTCGCCAAGCCGTCGGA	TACCGCACGGCCGCAAAACA	257
<i>A. gambiae</i> ILP4	AGAP010601	GGACTGGGACTTTAGTGAGAATGG	AGTGGGCACCACTCCTGGTG	253
<i>A. gambiae</i> ILP5	AGAP003927	TCGAGACGCAGCGCGATGG	TCGCCGGTACTGGTTCAAGCG	258
<i>A. gambiae</i> INR	AGAP012424	CACACCCACCAGTTGTGCG	TCCGAGCGGCTAAGTCGCGA	253
GFP		GCGACGTAACCGCCACAAGTT	CGCGGGTCTTGTAGTTGCCGTC	270