

Additional file 3

Primers used to determine gene expression by qRT-PCR and validate gene silencing in *An. gambiae*.

Predicted protein	Gene ID	Primer sequence
OXR1	AGAP001751	Fw: 5' GCACAGATGACTACAGAAAAGCGAC 3' Rv: 5' AACACGAGAGACCACGAGTATCCC 3'
Arginine kinase	AGAP005627	Fw: 5' TCGACGATCACTTCCTGTTCAAG 3' Rv: 5' GTTGTCGTTGTGGTAGATACCGC 3'
Solute Transporter	AGAP010892	Fw: 5' TTCGCTTCCTGAACGGTGTG 3' Rv: 5' TGAACGACGGTATGGAGCAGAC 3'
Tetraspanin	AGAP005233	Fw: 5' TGATGAAGCTAGAGGACCATTTC 3' Rv: 5' CTTTTGATGGAAGATGACAGCCAG 3'
Hsc-3	AGAP004192	Fw: 5' AAGAAGAAGAAGGGCAAGGACATC 3' Rv: 5' GATCAGCTTGGTCATCACTCCG 3'
GSTT1	AGAP000761	Fw: 5' AAACCTAACCCAGTGGATGG 3' Rv: 5' TAGCTTTGCTAGCCGTGTCC 3'
GSTT2	AGAP000888	Fw: 5' GTCCAGCAACTTGAAGTTGAAACC 3' Rv: 5' AGGGGATCTTGTTGGTCGATAAG 3'
LRIM1	AGAP006348	Fw: 5' CATCCGCGATTGGGATATGT 3' Rv: 5' CTTCTTGAGCCGTGCATTTTC 3'
CTL4	AGAP005335	Fw: 5' CGATACGAGAGCGGCAGTAT 3' Rv: 5' TCTGCATCGAAACTGGGTAA 3'