

Appendix A Primers used in this study.

Primer name	Sequence (5'to3')
O _{furi} GluR1-Forward	AAAGGGTCACAGCATTGCAG
O _{furi} GluR1-Reverse	AAGGACACTCTGCGTAACGA
O _{furi} GluR2-Forward	TCCGAATTACCTGTGGCTGT
O _{furi} GluR2-Reverse	TATTCGTGCCGCCGTATTG
O _{furi} IR8a-Forward	AGAAAGAAACCTTCCAGCGC
O _{furi} IR8a-Reverse	AATCCCATGTTGCTGCATCC
O _{furi} IR21a-Forward	TTATGATGAAACTGCCGCGG
O _{furi} IR21a-Reverse	TCACGGTTGTTCTGGTAGCT
O _{furi} IR25a-Forward	GGAGTCGACAAAAGCGCTAG
O _{furi} IR25a-Reverse	ACCATCCTCCCGATTCCCTG
O _{furi} IR40a-Forward	GGTCGGTGTCTGGGAAATG
O _{furi} IR40a-Reverse	CCCAGAGCCATCCACATGTA
O _{furi} IR41a-Forward	ACCAGTACTACAACGCGACA
O _{furi} IR41a-Reverse	TGGTGCTTCGGAGTGATCTT
O _{furi} IR64a-Forward	GTGTTGGTGGTTCTGCTGAT
O _{furi} IR64a-Reverse	TGGGTAGTTTGGGTAGCGAA
O _{furi} IR68a-Forward	GCTGATCTGAACTGCCCTTC
O _{furi} IR68a-Reverse	ACATCAGAGTCCGGTAGCAG
O _{furi} IR75-Forward	CAGCAAGGTTTCCACGTGAG
O _{furi} IR75-Reverse	GCTCTCAGCGAAGTAGACTCT

OfuriIR75d-Forward	CACCCTCTGACCATGGCTAA
OfuriIR75d-Reverse	CTGCCCGTTCTGCTTGTATC
OfuriIR75p1-Forward	ATCAAGAGCCTGTCACAGCT
OfuriIR75p1-Reverse	CGATGGAGTGATACGCGAAC
OfuriIR75p2-Forward	GGTCTCAACGTGGCAAGATC
OfuriIR75p2-Reverse	CACCACCATCTCCAACCTCT
OfuriIR75p3-Forward	TCGTGGCAGATCTCAAGTGT
OfuriIR75p3-Reverse	GTGTCAGCCTCTATTTGCCG
OfuriIR75q2-Forward	ACTGCCTTTCTCACCTCTC
OfuriIR75q2-Reverse	CACAAGGGGAAGGTAGTCGT
OfuriIR76b-Forward	GTGACACAAATTGCGGAGGA
OfuriIR76b-Reverse	GTGGCAATACATACGGCTCC
OfuriIR87a-Forward	GATCTTTGGTTGGCTCTGCTTCA
OfuriIR87a-Reverse	TCTCGGTGCTTATCTGCTTTTCG
OfuriIR93a-Forward	CAGAGGCACGTCATCTTTGA
OfuriIR93a-Reverse	CTGCACTGAGAGCAAAGTCG
OfuriIR1-Forward	GTACACAGCATACCACGCAG
OfuriIR1-Reverse	GGGTTTGGATGGAGGAAAGC
OfuriIR2-Forward	GGACGTAAAATACACCCCTGG
OfuriIR2-Reverse	CGGAGGGTGAATATGTCTGA
OfuriIR3-Forward	AAAGGGTCACAGCATTGCAG
OfuriIR3-Reverse	AAGGACACTCTGCGTAACGA

β-actin-Forward	CCGTCCTCCTGACCGAGGCTC
β-actin-Reverse	GGTGTGGGAGACACCATCTCCG
RpS3-Forward	CAGAATTCGCGAACTGACCT
RpS3-Reverse	TGCCAGACACTACCACTTCG
NADH-Forward	GCTGAAGGTGAGAGAGAATTAG
NADH-Reverse	CGAGGTAATGTTCTCCTCGAACTC
