

Protocol S1

Primer Sequences

Primers for ChIP analysis:

InR P3

forward: GCGATGATCGCTGGAAGGTT

reverse: GCGTTTGTCAATTCCGAGGAT

Aop 3'

forward: CTTTCTTTGCGGCTGTCAAAC

reverse: TGTTGGTTTATGCAGATGTG

Aop 5'

forward: CTCGGTGTGTGTTTACATTG

reverse: TGCTCTCGCTGATGTTGCTG

U6

forward: GACTCAGTTCGTATATATAG

reverse: GGGCGCCAGTGCTCACTACT

Primers used for cDNA analysis:

Aop

forward: ACGAGGACTGTTATCCACTC

reverse: CTGCCTGCTGGTCATCGTG

Obp99b

forward: GTTGAGGTGCACGAATCGGAC

reverse: AGGCCTTCGTGCAGGAGTCGC

lipA

forward: CGTTAATGCCAATGCGAGC

reverse: GGATGCCCTGGTTGCTAG

CG6295

forward: GTCCATCCACTCCATGGTAC

reverse: TTGTGTCCTGGCGGCTAATG

dfoxo intronic

forward: CCACCATGCTCGCTGGTCTC

reverse: CTCCATTTGACTGACTGACTTG

Actin5C:

forward: CACACCAAATCTTACAAAATGTGTGA

reverse: AATCCGGCCTTGACATG

Primers used for *Aop*^{ACT} cloning:

forward: CACCATGTCCAAAATGAAAATGCTCCCAG

reverse: CTACTGCTGCATGTGTGCGGAAG