

Downregulated long noncoding RNA ALDBGALG0000005049 induces inflammation in chicken muscle suffered from selenium deficiency by regulating stearyl-CoA desaturase

SUPPLEMENTARY TABLES

Supplementary Table 1: The differently expression of lncRNAs and mRNAs

See Supplementary File 1

Supplementary Table 2: The potential targets of lncRNAs were predicted in cis

See Supplementary File 2

Supplementary Table 3: The primers used in the present study

Gene	Forward primer	Reverse primer
ALDBGALG0000000325	5'-GCTGTGATTCCTCCTCTGG-3'	5'-TCACAGTGCCCTCATCACTC-3'
ALDBGALG00000003187	5'-CAGTGCTCATCGCTTACCAG-3'	5'-GCACAGGTGGAAAGAACTCA-3'
ALDBGALG00000004022	5'-GCCTGTAAAGGGATGATGGA-3'	5'-GAGCAGGGACTCACAGGAAG-3'
ALDBGALG00000005049	5'-TGACACCAAGGGTTCCTTCT-3'	5'-AAAGTGACTGGGCAAACACC-3'
ALDBGALG00000005593	5'-CTTGCTTCTGTCCTGGGTGT-3'	5'-ATCTGCAGTGTTTTCAGCATCG-3'
XLOC_1170550	5'-TTGTCACCCAGTGTGTTTACA-3'	5'-ACGGCACAAAGGACTGAAAG-3'
XLOC_1196171	5'-CTCTCTGCCACTGCTGTACG-3'	5'-CTACCGTTCTCTCCGTTTGC-3'
PDXK	5'-ATCTACAGGCACCGCTAGGA-3'	5'-GGCAGCATCCACTTTAGGAG-3'
S100A9	5'-TTGGTGAAGTGATGCTCCTG-3'	5'-AGTGGTTGTGCTGATGTTGG-3'
DCX	5'-GCACACGTATGAATGGGTTG-3'	5'-GTTGCGATAGAAACGCACCT-3'
SCD	5'-TACGCAAACACCCAGATGTC-3'	5'-AGCACAGCAACACCACTGAG-3'
SLC51A	5'-AGATTCTCCTCCTGCTGACG-3'	5'-GCTGCATGTTTTCATCTGCTGT-3'
MTTP	5'-CATCCAGTGAAATGCTCCT-3'	5'-TCACACAGCTTTCGGATGAG-3'
LRRC4C	5'-AGAGTTCGGATTGCTGTGCT-3'	5'-TGGCAGAAGCTGTGGTATTG-3'
PPAR α	5'-ATCCCTGGCTTCTCCAATCT-3'	5'-TAGGCTACCAGCATCCCATC-3'
PPAR δ	5'-CATGGAGCCCAAGTTTGTGAGT-3'	5'-GGACGATCTCCACACAGGAT-3'
PPAR γ	5'-CACAAGCGGAGAAGGAGAAG-3'	5'-TCAGCGGGAAGGACTTTATG-3'
β -actin	5'-CCGCTCTATGAA GGCTACGC -3'	5'-CTCTCG GCTGTGGTGGTGAA-3'