Table S4- Primers used to validate the hub genes of the network analysis by real time PCR.

Eigengenes	Primer sequences
LOC102626833	For- 5'AGAACGAATGGAGGCTTGGG3' Rev-5'CGAGTACACAGAGTTTTGCCTC3'
LOC102618019	For-5'ATGAGGTGCATGCTGTTGTTGAA3' Rev-5'AAATGCCAGCGCCTCTTTTTC3'
LOC102630937	For-5'TGAAAGCACCATCTTCTGTTGT3' Rev-5'TAAGGGGCCGATAACAAGCAT3'
Cluster-6461.4922	For-5'ATGGCTTCTGCCTACATCCG3' Rev-5'TAGACGACTGTATCGCTGCTG3
E2.4.1.82	For-5'ATGTGATGGGCCTGATGGAC3' Rev-5'ATGCCCCAATAACTCCAGTGT3'
SLC15A3_4	For-5'AGCAAAGCAATATGGCGCAG3' Rev-5'TCCTGCGACTTGACTTCGTC3'
LRR (Cluster-6461.13036)	For-5'AATTAAGCAATCTTCAACAACTGTG3' Rev-5'TCATAATCTTTTGGCAAATCCCCC3'
GrxC	For-5'TGGTAGCAGAAAGGCCAGTG3' Rev-5'TGCACCAGCTCCCTCTCTAT3'
CDT1	For-5'AGAAAGCCAAACAGTCGTCAC3' Rev-5'TCTGAAATTTCGGGTTTGCCTTT3'
LOC102615567	For-5'TACTGGGCTTCCGGCTACTA3' Rev-5'ACCATGCGTAACTAATGTAGATGT-3'
Cluster-6461.16224	For-5'TGCATTGCCAGAATACACGGT3' Rev-5'TCGGCGGGAAGAGGATTGTA3'
MAPKKK17_18	For-5'TCAACCTCCAAGACTTCAGC3' Rev-5'CCAACTCTCATCCCAACCCC3'
LRR (Cluster-6461.12536)	For-5'TGCATGTCAAAACTCAACAGTGA3' Rev-5'ATTGCCCAATCTGGTCAGGA3'