Table S9. Primers used for gene expression knockdowns and for Real-Time PCR

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| Real-time PCR primer |  |
| gene | left | right |
| caspS18 | CCTTTCTCGACCTACTTGCG | CGATCCTTATCAGTGCCGTT |
| caspS19 | TCGTTTCTCGTGCTGCTCTA | TATCGGCTCCATTCCTTTTG |
| runx2 | CCGTGTGCCTTCAAGGTTAT | ATCGCCGTACAATTCCGTAG |
| TPX2 | GCCGACAAGTCCATGAAGAT | CTGGCGGAGATTCTGCTTAC |
| TEP20 | GCGTTGATTCAGGTTACCGT | ATTACCGCCTTTGTTCGATG |
| FREP36 | TGGAGGTTTTGGAAGATTCG | TGCTCTTCATAGATGCACCG |
| IMD | TGGTCAACCTGTTATGGCAA | GGGTTGACTTTGTCGTCGTT |
| AAEL003426 | CAGTTTGGTATGTCGCATGG | CACGTTCCTGTTCCTTGGAT |
| AAEL002263 | TCTTATCTACGCCGACAGCA | CGGAGGCAAATACTGGAAAA |
| AAEL013126 | GATTGAGCGGATTCGTTGAT | GAATTCCGGACTGGTCTTCA |
| AAEL006583 | GTCCTACAGCGTGAATGGGT | ATAATGTGCTCCAAATCGGC |
| AAEL000667 | GTGTGGCATGAAGGAAAGGT | GAACCGAACTCCATTTCCAA |
| AAEL009166 | GCTTGAAAGCAGGAGGTTTG | TCAGGGCTGGTCTTCAGTTT |
| FREP13 | GGAGATCCAGCAATTCCAAA | TGAACTTGCTTCTGTCGGTG |
| TAK1 | ACAAAGCCAAATGGCAAAAC | CGTCTTGTGCAAGCTCCATA |
| ClipB39 | CACGCAAGCTGATAGCACAT | AGTCCGAATACGTCGGAATG |
| ClipB41 | TACCAACGGATAGCGGAAAC | TTTTCGATTTCAATCAGCCC |
| AAEL015418 | GATCGCTACCTGGCAATCAT | TGGATCAGGGTGGAGAAGAC |
| AAEL03426 | CAGTTTGGTATGTCGCATGG | CACGTTCCTGTTCCTTGGAT |
| AAEL06154 | GCTGTGGACCTCAGGAAGAG | GGTTGGTGTTGGTCGGTATC |
| AAEL09166 | GCTTGAAAGCAGGAGGTTTG | TCAGGGCTGGTCTTCAGTTT |
| DefA | AACTGCCGGAGGAAACCTAT | AATGCAATGAGCAGCACAAG |
| DefC | GCCTCAGTGCAATCTTCACA | CGTTTCAAGCGGAAGTTTTC |
| Vitellogenin | CCAGAAGACGTGAGCATTCA | TGGCGCAGATGATAGAACAG |
| REL2 | TGAATGTGCTGTTGGGTCAT | TTTTTACACATCACCGCCAA |
| RPS7 | TCAGTGTACAAGAAGCTGACCGGA | TTCCGCGCGCGCTCACTTATTAGATT |
| Gene Expression knock-down |  |  |
| T7-Cactus | T7-TTCGATTCCGGTGTGGATC | T7-TTCAGGAGTTCTTTTGCGC |
| T7-PIAS | T7-GATACACCCAGCAAGCCAGT | T7-AACCCCGCTATTGTATGCTG |
| T7-Caspar | T7-CAGCCACTTGAAGCATTTGA | T7-TCGTAGTCCAGCGTTGTGAG |
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