**Table S1. Primers used in the study.**

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| Primer name | Sequence |
| **For vector construction**  |
| CRISPR-OsMYC2-F | AGATGATCCGTGGCAGACCCAGTCCTTCCCCAAGTTTTAGAGCTATGC |
| CRISPR-OsMYC2-R | GCATAGCTCTAAAACTTGGGGAAGGACTGGGTCTGCCACGGATCATCT |
| 1300-flag-GSK2-F | ACGATGATAAGGGCGGTACCATGGACCAGCCGGCGCCG |
| 1300-flag-GSK2-R | AGGCTACGTAGGATCCTTAGCTCCCAGTATTGAA |
| OsMYC2-GFP-F | CGGAGCTAGCTCTAGAATGAACCTTTGGACGGACGACA |
| OsMYC2-GFP-R | TGCTCACCATGGATCCCCGGGCGGCGGTGCCAGGCT |
| BD-OsGSK2-F | CATGGAGGCCGAATTCATGGACCAGCCGGCGCCGGCGCCGGA |
| BD-OsGSK2-R | GCAGGTCGACGGATCCTTAGCTCCCAGTATTGAAGAAGTTGTG |
| AD-OsMYC2-F | GGAGGCCAGTGAATTCATGAACCTTTGGACGGACGACA |
| AD-OsMYC2-R | CGAGCTCGATGGATCCTTACCGGGCGGCGGTGCC |
| nluc-MYC2-F | CGGGGGACGAGCTCGGTACCATGAACCTTTGGACGGACGACA |
| nluc-MYC2-R | ACGAGATCTGGTCGACCCGGGCGGCGGTGCCAGGCT |
| cluc-GSK2-F | ACGCGTCCCGGGGCGGTACCATGGACCAGCCGGCGCCG |
| cluc-GSK2-R | AGCTCTGCAGGTCGACTTAGCTCCCAGTATTGAAGAA |
| OsMYC2-pMAL-C2X-F | AAGGATTTCAGAATTCATGAACCTTTGGACGGACGACA |
| OsMYC2-pMAL-C2X-R | CGACTCTAGAGGATCCTTACCGGGCGGCGGTGCC |
| OsGSK2-pGEX-4T-F | TGGATCCCCGGAATTCATGGACCAGCCGGCGCCGGCGCCGGA |
| OsGSK2-pGEX-4T-R | GTCGACCCGGGAATTCTTAGCTCCCAGTATTGAAGAAGTTGTG |
| 1300-flag-OsMYC2-F | AACACGGGGGACTCTAGAATGAACCTTTGGACGGACGACA |
| 1300-flag-OsMYC2-R | CTTGTAGTCCATGTCGACCCGGGCGGCGGTGCCAGGCT |
| **For RT-qPCR** |
| Ubiquitin-F | GCTCCGTGGCGGTATCAT |
| Ubiquitin-R | CGGCAGTTGACAGCCCTAG |
| RSV-CP-F | AGTGCTGATCGTATTGACAGA |
| RSV-CP-R | GATGAAGTACACAACTGGTC |
| qD2-F | CCTTTTGGTGGTGGGCAGAG |
| qD2-R | TGGGGAAGTTGACGATGTGGT |
| qD11-F | CAAGGGACAAGCAAGAAGTTTAC |
| qD11-R | CGATTTCTATGGGCAGACCTC |
| qOsDWARF4-F | TGGGCTCTGAAACAATCTAACCT |
| qOsDWARF4-R | CAAGGAAGAAGATGGCGAGG |
| qOsCPD1-F | ATGAGACACTCCGTGTGGGT |
| qOsCPD1-R | GTTGATCTGCCATCTCCAAG |
| qOsCPD2-F | CCGGTTGTGTCCTGGCTATG |
| qOsCPD2-R | GATTCTGAAAGCAGCCGAAG |
| qOsBZR1-F | AGATGGTTCCTTTCGTGGAC |
| qOsBZR1-R | AGAATGAAATCGCCCAAATC |
| qOsBZR2-F | AACAACGAGGTCCTCAAGGC |
| qOsBZR2-R | GGAACACGGGCTTGGTGATA |
| qOsGSK2-F | CAGTTATTTAGGGGGCTTGCGT |
| qOsGSK2-R | CTCGGTAGTAGCGTGAGCATA |
| qOsBRI1-F | GCAAGGGTATCTGATTTCGGT |
| qOsBRI1-R | CAAGAGTGGACACGCTAAGGT |
| qOsMYC2-F | AAGCTCAACCAGCGCTTCTA |
| qOsMYC2-R | CGGAGCTCGTTGATGTAGGA |
| qOsLOX1-F | GTACGCTGGGTTCACAGCTC |
| qOsLOX1-R | TCAGATGGATGTGCTGTTGG |
| qOsLOX5-F | CTGATGAGGAGTTTGCACGA |
| qOsLOX5-R | TCGTCCTTCAGGAGCAGAAT |
| qAK058739-F | GTTTGATCGTGTCCGGAGGT |
| qAK058739-R | ATCACCTTCTTCGCCTCCTC |
| qAK107891-F | CGACCTACTTCACCAACTGC |
| qAK107891-R | GCACCTGAGGTTTCTCATGC |
| qAK109913-F | CTCGCAGGTGTTCAAGTCG |
| qAK109913-R | GCAGAAGGTGAGGGTGTAGT |
| qAK060529-F | GTGTACCCGTACTTCGCCTA |
| qAK060529-R | GCGTCGAACATGTTGGTGTA |
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