## Additional Tables

### Table S1: Primers used in the overexpression experiment.

|  |  |
| --- | --- |
| **primer** | **Sequences** (5’-3’) |

PSMD1-F CDS ctagcgtttaaacttaagcttATGATCACCTCGGCCGCT

PSMD1-R CDS ccacactggactagtggatccTTAATCATCAATATACTCAAATGGTTCTG

PSMD2-F CDSctagcgtttaaacttaagcttATGATCACCTCGGCCGCT

PSMD2-R CDS ccacactggactagtggatccTTAATCATCAATATACTCAAATGGTTCTG

PPARG-F CDS ctagcgtttaaacttaagcttATGACCATGGTTGACACAGAGATG

PPARG-R CDSccacactggactagtggatccCTAGTACAAGTCCTTGTAGATCTCCTGC

SREBF1-F CDSctagcgtttaaacttaagcttATGGACGAGCCACCCTTCA

SREBF1-R CDS ccacactggactagtggatccCTAGCTGGAAGTGACAGTGGTCC

### Table S2: Sequences of PCR primers used in this study.

|  |  |
| --- | --- |
| **primer** | **Sequences** (5’-3’) |
| PSMD1-FPSMD1-RPSMD2-FPSMD2-RCCND1-FCCND1-RCCND2-FCCND2-RCCNB1-FCCNB1-RCCNE1-FCCNE1-RKI67-FKI67-RCASP3-FCASP3-RCASP8-FCASP8-RCASP9-FCASP9-RFAS-FFAS-RSREBF1-FSREBF1-RFASN-FFASN-RSCD1-FSCD1-RACSL3-FACSL3-RPLIN2-FPLIN2-RPLIN3-FPLIN3-RPLIN4-FPLIN4-RSEIPIN-FSEIPIN-RFSP27-FFSP27-RLIPIN1-FLIPIN1-RLIPIN2-FLIPIN2-RFITM1-FFITM1-RFITM2-FFITM2-RDGAT1-FDGAT1-RDGAT2-FDGAT2-RPPARG-FPPARG-R | TGTTGGCACCCCTATTGCTTCTGTTTCCATCGAGTCACTGTCTTGCTCGTGGAACGACTAGGCAGTTTGCCATAGTGTGGACGGCTGCGAAGTGGAAACCATCCCTCCTTCTGCACACATTTGAATTTGCCATGTACCCACCGTCAGGGCATCACAAGTGAGCGAATAAGGCGAAGATCAACATGGCTTTGTTACCAATGTCCCCAAGAGGCCAGCCTTGGGACAATAATGCTTGCACGTTGAGTTTGGGTACGCCTGGTTACTATCAAAAGGCAGACCCATTTACTTGTGTTGGACATGGAAGCGAATCAATGGACTCTGTACCAGACCGAGATGTCATTTCTGCCTACAGGGTCATGCTGTCCAACTTTCCTTCTCCCACTCAGACCAGAGATTCGCAAACGCATTTCCCCTCAAACTCTCAAAGATTGTGTGATGAAGGACATGGTGTTGCTGGTGAGTGTGCATTCGGAACCATCTTGGCAACAGTCGCTTCTCAATGGCGTTGTAAGGACCTGTCTAGGTTTGATGCTGGCTTCATAGGTGACTTCCATCTAGCTCCTATACCACCACCATCGTCTCCAACTTATCTCCTCCATGGAAAACCAACCTCATAGCAAGCCATCCCAGTTATACCAGCAATTGCAGTTGCCAATACCTATGCCCAGTCACAGTAGTCGTCACATATGCCTCCACCAAGGAGAGATTCGCTGGCTGATGCAATCTGGCACCAAGAACACTGTCTGTCGTACCCATGACCATAGACTTATGGTCAACGACCCTCCAGTAGCTGACTGTCGGCATATAGGAAAAGTCCCTTAGCCTTCTCTACCCCTTCCTCACGCTTCGATCCAGCCTCATACCCTAATTCGGATCCTTTCCGTGGACTTGCTGATCTACAAGGGCATTAACCAGGCAACGTGAAAAGGTGAACACTGACATGTCAACCCTCGGACTATCTCTGCCCCTACTACCAGTCGCATTCTGACTTTCATCTGGGTGTGCTCAGCAAACCAAACAAGGTGTATTGCGGCCAATGTCTTTGCCACTGGAGTGATAGACTCAACCAATTGCTGGCTCATCGCTGTGGGAAAGTAGTCTCGAAAGTAGCACCAAAGTGCAATCAAAGTGGAATGAGGGAGTTGGAAGGCTCT |

## Table S3: Standard curves of the two housekeeping genes

|  |  |  |  |
| --- | --- | --- | --- |
| Gene | Ct range | R2 | equation |
| ACTB | 13.33-28.23 | 0.9853 | y=3.9375x+13.269 |
| GAPDH | 14.10-29.10 | 0.9883 | y=3.9463x+13.976 |

## Table S4: Stability of the two housekeeping genes

|  |  |  |
| --- | --- | --- |
| Gene | ACTB | GAPDH |
| M | 0.105 | 0.105 |