

S1 Table List of primers used in the studies

Gene Name	Primer Sequence
<i>SIARF2A RNAi</i>	F 5'-aaaaagcaggcttc CTCCTCCCATGGGTTCTGTTTAC-3'
	F 5'-caagaaagctgggtc GGCTTTCCCAATAAGCTAAAATCC-3'
<i>SIARF2B RNAi</i>	F 5'-aaaaagcaggcttc GGGGCAATCTAGTTCATCTCATG-3'
	F 5'-caagaaagctgggtc TGTTTTGCCAGTAAGCTGAAATCAG-3'
<i>SIARF2AB RNAi</i>	F 5'-aaaaagcaggcttc TTCAGGCATATATTCCGGGGC-3'
	F 5'-caagaaagctgggtc GTTTTTGTTTGAATGGCATGCC-3'
<i>Sl-Actin</i>	F 5'-TGTCCCTATTTACGAGGGTTATGC-3'
	R 5'-CAGTTAAATCACGACCAGCAAGAT-3'
<i>SIARF2A</i>	F 5'-GCAAGGTCAAGAGTTATCGA-3'
	R 5'-CATTGGTTTCTGAGACAAGTC-3'
<i>SIARF2B</i>	F 5'-TTTAACGAGTATCCAACCTTCC-3'
	R 5'-GGGTTTAGGCATAATTTCTCCA-3'
<i>E4</i>	F 5'-GACCACTCTAAATCGCCAGG-3'
	R 5'-TTCCTGAGCGGTATTGCTTT-3'
<i>E8</i>	F 5'-TGGCTCCGAATCCTCCCAGTCT-3'
	R 5'-GTCCGCCTCTGCCACTGAGC-3'
<i>SAUR</i>	F 5'-AGACAACACCACTGTTCTTTC-3'
	R 5'-GCCTTGAGAACTTACTGTCC-3'
<i>GH3</i>	F-5'AGCTCGTCATCACAACATACGC-3'
	R-5'GTTTATCGACAAGGGCGAGTTG-3'
<i>GUS-1</i>	F 5'-TACCGTACCTCGCATTACCC-3'
	R 5'-GCAGCAGTTTCATCAATCACC-3'
<i>GUS-2</i>	F 5'-ACCGATAACCATCAGCGATCTC-3'
	R 5'-GTACCTTCTCTGCCGTTTCC-3'
<i>ACO1</i>	F 5'-GCCAAAGAGCCAAGATTTGA-3'
	R 5'-TTTTTAATTGAATTGGGATCTAAGC-3'

<i>ACO2</i>	F 5'-TTTATTACAAAGTGTGCGTCCCTA-3'
	R 5'-CTCATTTTTGGGTATTAATAATATGTGT-3'
<i>ACO3</i>	F 5'- GGAGCCTAGGTTTGAAGCAA-3'
	R 5'- AAACAAATTCCCCCTTGAAAA-3'
<i>ACO4</i>	F 5'- TGATCAAATTGCAAGTGCTTAAA-3'
	R 5'- ACCACACAACAATCACACACA-3'
<i>ACS1</i>	F 5'-TCGTTTCGAAGATTGGATGA-3'
	R 5'-CAACAACAACAAATCTAAGCCATT-3'
<i>ACS2</i>	F 5'-TGTTAGCGTATGTATTGACAACCTGG-3'
	R 5'-TCATAACATAACTTCACTTTTGCATTC-3'
<i>ACS3</i>	F 5'-CCCTTGTCCACAAATCCAGA-3'
	R 5'-ACAGAGTGCACCCTCTAACATTT-3'
<i>ACS4</i>	F 5'-CTCCTCAAATGGGGAGTACG-3'
	R 5'-TTTTGTTTGCTCGCACTACG-3'
<i>ACS6</i>	F 5'-CTCCTATGGTCCAAGCAAGG-3'
	R 5'-CGACATGTCCATAATTGAACG-3'
<i>EIN2</i>	F 5'-GTGTGCTGAATAAGTTTAGTGGAG-3'
	R 5'-TGCTGTACAATAGAAGAATGGAGG-3'
<i>EIL2</i>	F 5'-TGAAGATGATGGAAGTCTGTAAGG-3'
	R 5'-CCACTCCCTGAGATTATCCGA-3'
<i>EIL3</i>	F 5'-ACAGGACTTCAAGAAACAACCA-3'
	R 5'-GTGTTGTGCTCATAGTTGATCTG-3'
<i>ETR1</i>	F 5'-GGAAGAACATTGGCATTGGAAG-3'
	R 5'-CCAAGTGGATTTTGGTGTTCGT-3'
<i>ETR2</i>	F 5'-TTGGAGGAATCAATGAGGGC-3'
	R 5'-TCATTACGCGCACGAACAG-3'
<i>NR</i>	F 5'-TGCTGTTCGTGTACCGCTTT-3'
	R 5'-TCATCGGGAGAACCAGAACC-3'
<i>ETR4</i>	R 5'-TGGAGGAGTGAGTGTGGATGC-3'

	F 5'-ATGGCTGTCGTTCTTGGGC-3'
<i>ETR5</i>	F 5'-GTGCTCTGGGCCCTTCACTA-3'
	R 5'-GAACTTACGCACCCTCAATGC-3'
<i>ETR6</i>	F 5'-TCAAAAAGCCGGTGATCTCG-3'
	R 5'-GCACCCATTTGAACGGAAAA-3'
<i>CTR1</i>	F 5'-CGATTTGAACATGACAGGGAG-3'
	R 5'-AAGGGATTGAGATGGAAGATGG-3'
<i>SI-ERF.A1</i>	F 5'-ACCGGATCCTGTTAGAGTTGGA-3'
	R 5'-CGACGCCGATGAACAATG-3'
<i>SI-ERF.A2</i>	F 5'-CGGTATCATCAGCTTCGGAAA-3'
	R 5'-TCTCAACTTCTAATTCGGCTTGCT-3'
<i>SI-ERF.A3</i>	F 5'-GCGAAATGGATCAACAGTTACCA-3'
	R 5'-ATTAGACGACTGAAGCTTGAATTCC-3'
<i>SI-ERF.B1</i>	F 5'-GAATGATGACGGAATTGTAATGAAGA-3'
	R 5'-TTCCACAATCCCAAATTGAAGA-3'
<i>SI-ERF.B2</i>	F 5'-AGTTTGCAGCGGAGATTCGT-3'
	R 5'-TGCCCTGTCATATGCCTTTG-3'
<i>SI-ERF.B3</i>	F 5'-CGGAGATAAGAGATCCAAGTCGAA-3'
	R 5'-CTTAAACGCTGCACAATCATAAGC-3'
<i>SI-ERF.C1</i>	F 5'-TTCTTCGTGTCGAAAATACTAAGTTCAGT-3'
	R 5'-ACTCTAAATTCTTCAAGAAATCCAGAACA-3'
<i>SI-ERF.C2</i>	F 5'-ATCATTACCATGGAATGATCAACATT-3'
	R 5'-CCGTCTATAACTTTCTTTTCGAGGTAA-3'
<i>SI-ERF.C3</i>	F 5'-CAAGAAGTTTCCTCAATCTCTCATGTAT-3'
	R 5'-CCGAGATGAATAATCCATTTGATTT-3'
<i>SI-ERF.C6</i>	F 5'-GGGAAATACGCTGCGGAAA-3'
	R 5'-TTTCGAACGTACCTAGCCATACTCT-3'
<i>SI-ERF.D1</i>	F 5'-GGCAGCTGAAATAAGAGATCCATATAA-3'
	R 5'-CTAGCAGCCCCTTCAGCAGTAT-3'

<i>SI-ERF.D2</i>	F 5'-ACACAAGTAGCACCAGCACC ACTA-3'
	R 5'-ACCCCAAAAAAAGCAAGAAAATT-3'
<i>SI-ERF.D3</i>	F 5'-ATTCATTTTCGGGTTGTGCAGTA-3'
	R 5'-CGACTATAATGATTTCTGCCGAACT-3'
<i>SI-ERF.D4</i>	F 5'-GTTGCTGCTTTAACCAATGTGATTAT-3'
	R 5'-CTTCCGGTACGCGAAACAAG-3'
<i>SI-ERF.E1</i>	F 5'-GTTCTCTCAACCCCAAACG-3'
	R 5'-TTCATCTGCTCACCACCTGTAGA-3'
<i>SI-ERF.E2</i>	F 5'-ACTTCGTGAGGAAACCCTGAAC-3'
	R 5'-GTTACTAATATAAGTCATGTTGGGCTGAA-3'
<i>SI-ERF.E3</i>	F 5'-GCATTTGCGATCTGAAGTTGTT-3'
	R 5'-CAAATGGCTTGACATCGACTTG-3'
<i>SI-ERF.E4</i>	F 5'-AGGCCAAGGAAGAACAAGTACAGA-3'
	R 5'-CCAAGCCAAACGCGTACAC-3'
<i>SI-ERF.F1</i>	F 5'-ACGAGCTTTCTTCTTTTCTCTCTCTAAA-3'
	R 5'-GAAACTCGATATCCTTCTGTAAAATCTTC-3'
<i>SI-ERF.F2</i>	F 5'-TTGATACTACTGCTTACCTAGTTTTTCT-3'
	R 5'-TATCTTCTATGGCTCCTTCTCTTCT-3'
<i>SI-ERF.F3</i>	F 5'-AGTAGTAAGGTGACCCGGATGAAG-3'
	R 5'-CACCGATCATCCACCACAGA-3'
<i>SI-ERF.F4</i>	F 5'-GAGCTAATGGCTGATTTTTGTATATAAGTTC-3'
	R 5'-AAATGGTAGAAACAGCACGAGAAAG-3'
<i>SI-ERF.F5</i>	F 5'-TGGAGCGAAAGCGAAA ACTAA-3'
	R 5'-GTCTGACTCGGACTCCGATTG-3'
<i>SI-ERF.G1</i>	F 5'-GAAGAAAGCGATCGATTTGAAGA-3'
	R 5'-TTTTCCCATGGCCTCTGT-3'
<i>SI-ERF.G2</i>	F 5'-CGGTGGAGATAAAAGCGAAAAC-3'
	R 5'-CCACTTCGCAGAACCCTAGATT-3'
<i>SI-ERF.H1</i>	F 5'-AGATGCAGCAAGAGCATATGATG-3'

	R 5'-TTGGGTTGTATGGGAAATTAGTTCT-3'
<i>β-LCY1</i>	F 5'-GTCCACTTCCAGTATTACCTCAG-3'
	R 5'-TGTCCTTGCCACCATATAACC-3'
<i>β-LCY2</i>	F 5'-CGGGTTATATGGTAGCAAGGA-3'
	R 5'-CAGATGCCGATAACTCATTACC-3'
<i>PSY1</i>	F 5'-GGAAAGCAAATAATAATGGACGG-3'
	R 5'-CCACATCATAGACCATCTGTTCC-3'
<i>PDS</i>	F 5'-GGTCACAAACCGATACTGCT-3'
	R 5'-AAACCAGTCTCGTACCAATCTC-3'
<i>CYC-β</i>	F 5'-TGTTATTGAGGAAGAGAAATGTGTGAT-3'
	R 5'-TCCCACCAATAGCCATAACATTTT-3'
<i>ZDS</i>	F 5'-AGTGGTTTCTGTCTAAAGGTGG-3'
	R 5'-ACCGAGCACTCATGTTATCAC-3'
<i>PG2a</i>	F 5'-TCAAGGGCACAAGTGCAACAAAGG-3'
	R 5'-TGCACGTAGCCTCTGATGGTTT-3'
<i>RIN</i>	F 5'-ATGCAGCACCATCAACACAT-3'
	R 5'-CTCCAAATTCAAAGCATCCA-3'
<i>NOR</i>	F 5'-AGAGAACGATGCATGGAGGTTTGT-3'
	R 5'-ACTGGCTCAGGAAATTGGCAATGG-3'
<i>FUL1</i>	R 5'-GTTTTGCCACAACAACCTGGACTC-3'
	R 5'-CTTGCTGCTGTGAAGAACTACC-3'
<i>FUL2</i>	R 5'-AATGGAGAAGTAGAAGGATCATCG-3'
	R 5'-GATAACATAATATTGTCCGCTTGC-3'
<i>CNR</i>	F 5'-GCCAAATCAAGCAATGATGA-3'
	R 5'-TCGCAACCATACAGACCATT-3'
<i>TAGL1</i>	F 5'-ACTTTCTGTTCTTTGTGATGCT-3'
	R 5'-TTGGATGCTTCTTGCTGGTAG-3'
<i>AP2a</i>	F 5'-AACGGACCACAATCTTGAC-3'
	R 5'-CTGCTCGGAGTCTGAACC-3'

<i>HB-1</i>	F 5'-CAATCGGAGGAAGATGATGG-3'
	R 5'-TGTTTCATGGTGCTGCTCTTC-3'