

- 1 **Supplemental Table S7.** The primers used in this study.  
 2 Extra nucleotides attached to introduce restriction sites or CACC for directional cloning using  
 3 pENTR vector are underlined.

Purpose and primer name	Primer sequence
RT-PCR	
CRCT-F1	5'-GATCCAGTTGCAGCAGCCA-3'
CRCT-R1	5'-AGAGGACGAGCTGCCAGTGA-3'
GBSSII F1	5'-CCGGCATTCCAAGAAATGG-3'
GBSSII R1	5'-ACTTCTGAGCTCGCCACCGG-3'
Actin-F1	5'-GCAACTGGGATGATATGGAGAA-3'
Actin-R1	5'-TACAGTGTCTGGATTGGAGG-3'
Overexpression	
CRCT-F2+Sp	5'- <u>GCGACTAGT</u> GCTTCCGCCTTGTTCAATAA-3'
CRCT-R2	5'-TGGATCGTCTCCTTCTACTA-3'
RNAi knockdown	
iCR-F1	5'- <u>CACCTAAGAGGAAGAAACAAATTA</u> -3'
iCR-R1	5'-AGATAATGGATGCCTTCCAG-3'
Promoter:GUS	
CRCT-GUS F1+Hd	5'- <u>GCGCAAGCTT</u> GTGTCCACGGCCGATTATT-3'
CRCT-GUS R1	5'-GCGGTGGTGTAGATGCAGGAG-3'
qRT-PCR	
OsAGPL1-F1	5'-GGTTGGAAGGAACGTGGTCA-3'
OsAGPL1-R1	5'-TGCAGGTCAGGGTTCAGAG-3'
OsAGPS1-F1	5'-CCAAGAAGCTTCAAGGGAGAG-3'
OsAGPS1-R1	5'-TGCAGAGCTTGGTGAACCTGG-3'
OsPho1-F1	5'-CCAGCTACATTGAATGCCAG-3'
OsPho1-R1	5'-CTAGTGCTTGCCTTGCCTGT-3'
OsSSI-F1	5'-ACAAGTCCTCTTGGGAGGGT-3'
OsSSI-R1	5'-CTGGTTCCCTTCCATGTAG-3'
OsBEI-F1	5'-TGGCCATGGAAGAGTTGGC-3'
OsBEI-R1	5'-CAGAAGCAACTGCTCCACC-3'
OsBEIIa-F1	5'-GCCAATGCCAGGAAGATGA-3'
OsBEIIa-R1	5'-GCGCAACATAGGATGGGTTT-3'
OsGPT2-F1	5'-CCGTCATTGTCGCCTCCATC-3'

LAZY-F1	5'-ACTGGATCAAGACTGATGCCGAC-3'
LAZY-R1	5'-ACAGCACATTCAAGCCCTTC-3'
TAC1-F1	5'-ACGTCAAAGCCGCTGAAGG-3'
TAC1-R1	5'-AGCATTATGCAGTGACAGG-3'
LPA1-F1	5'-GCGTATGTATGTAAAGCAAG-3'
LPA1-R1	5'-GAAACGACCTACGAAACTAC-3'
Os18SrRNA-F1	5'-AAGGAATTGACGGAAGGGCA-3'
Os18SrRNA-R1	5'-ATGATCTATCCCCATCACGA-3'

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