

## Additional file 10

**Table S2.** Primers for the qPCR assays of the twenty RNA-Seq libraries used in this study.

Gene_Name	Forward primer	Reverse primer
Actin	TGCCCGATGGTCAAGTTTATC	GGATTCCTGCAGCTTCCATTC
NIR1	ATGGCTTGCCCACAAAAGCTG	CTTGGCGTCCATCCACAGAA
CAB37	CCTGGAGACTATGGGTGGGA	AACTTGGCTGGCCAGATAG
NIR	GGTCTCAATTATGGCTTGCCC	GCAGACGAATACGGATCAGGT
CAB40	CAATGGTGTCAAGTTCGGCG	AGCAAAAGCCTCGGGATCAT
NIA	AACGGTGTTATCCGCACCTT	AACGGATGCTTCCCAGTGAG
CAB13	TGCGAAAGCCCTCAACAAGA	TTCAGCCCAGACTCCATCCT
PsbS	CAGTCCCCGGATTCAATGCT	GGTGATCGTGGTCAGTTCGT
RAF2	AACAACCGGAACCCTCACTC	GGAGCTTGCCCCGAGCTATTA
PsbH	AAGGTTGCCCAAAAGCGGTA	GCGACACCCATCAAAGGAGT
PGK1	AACAACCGGAACCCTCACTC	GGAGCTTGCCCCGAGCTATTA
PetE	CCCATCATTACCCGGCCTAA	GACGGAACCTCATCCTCGTC
GAPC	CATTGTTCGTACCACGCAACC	TGGAATGGCCTTCCGAGTTC
PsbA	GGTCGTGAGTGGGAGCTTAG	AATAGGGAGCCGCCGAATAC
FBA	CACGCAAGCAGTCCACAAAT	TGCCGGATCTTATTCCGACG
RPI4	ACCACCTGCATGAACAACCA	AGATCCACTAGGTGGCGACT
VDE1	GAACCTGGGCCTCGCTCTTA	AGTTGCGTCCTACGCTTTGA
G6PDH	GTTTCTCGCCCCTCCAAAAC	ACATGAAACTGGGACCTTCCT
RCCR	TCCTCGGCCAATGAAGCAAT	GCACCAGTGCTACCGAGATT
PSY	ATAGCTAGCTTGGCGGAACC	GGGGTAAAGGAACCGTGTGT