

**Supplementary Table 2: Oligonucleotide primers used in this study**

<b>Oligo name</b>	<b>Oligo Sequence 5`-3`</b>
ActinF	GCATCCCTCAGCACCTTCCA
ActinR	AACCCACCTGAACACATCTCC
cwINVF	ATGAATCATCTAGYGTGGAGCAC
cwINVR	CTTAAACGATATCTCCACATCTGC
GIN1F	CCATCTCCATCCCATCGTAACC
GIN1R	GGCTATCCAAGTTTCCAACCAACC
HT1F	TCGGAGTGGATGGAGAACCTTG
HT1R	GACATCACCACCACAAAGAAGGC
HT2F	GTTGCCGTCAACTTCGCAAC
HT2R	GAAGGAATTTAGCTATGGCAGAG
HT3F	TAATCGAACGGGGATCAAG
HT3R	CCCCCAGAAATCAATAAAACTC
HT4F	CTGATGTTGCAGCGTGTC
HT4R	GGAGGCCATACCAACTACG
HT5F	GTCGCTTGAAGAAGGAAAG
HT5R	CCTACTTTGTCGACAGAGTAGACG
NCED1F	TGCAGAGGACGAGAGTGTA
NCED1R	AGCTAGACCAAAAGCTACGA
ZepF	GGTAAGAAGGAAAGGTTGC
ZepR	CAATAGGAGTCCCTGATTTGATGC
HT5-2k	CAGAAGCTTGTGAAAATTAGATTGATAAATTAGGAT
HT5-1k	ACGAAGCTTGTCCATAATTTTGTGATTGG
HT5-R	GCTCCATGGTGTCAACCACCTACAACTCC
HTDEGF1	TCCACTGTACCTGTCCGARATGGCNCC
HTDEGR1	TCCCAGTGGTCCCCANSWCCA

Mixed base codes: R(AG) S(GC) W(AT) N(AGCT).

Underlined sequences indicates position of added restriction sites