

Induction of vacuolar invertase inhibitor mRNA in potato tubers contributes to cold-induced sweetening resistance and includes spliced hybrid mRNA variants

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Table S1. Primers used for PCR amplification and quantitative real-time PCR.

Name	Sequence (5'-3')
INHdF	AAGAACACACCIAAYTAYCA
INHdR	TCWCCWGAWGAWCCRACCAT
INH2-O	TGCTGAAGATGGTATGGATG
INH2-I	CTGAAGATGGTATGGATGATG
INH2F	CACCTTTAATAATATTCCATTAGC
INH2R2	GACACATCACAATAAATTTCTTAC
INH1F2	CCATCCATTTACTATATAAAACAC
INH1R4	ACACTTGTACAAATATTCATGATAC
INH2R	TTCTCAATCCTTTATATACAAACAC
INH1R2	TGTTATTCCCATTTGTTACTAG
INH2F4	CCCATATTGATGCTAATCACC
INH2R4	AACCTCGTTACTACGTGGATC
INH1GFPF	TATGAATTCAAATGAAAATTTTCATTTTCCTAATG
INH1GFPR	TTTTGGATCCTGGTGTGTTCTTGCAATGTTG
INH2GFPF	TATGAATTCAAATGAGAAATTTATTCCCCATATTG
INH2GFPR	TTTTGGATCCGGATTGTAGGGTGGTGAGACATAG
INH1RTF	AGAAGTGAAACAGCAGGAGAT
INH1RTR	GCTTCTATTGCTTCTGGCATA
INH2RTF	GCTGAAGATGGTATGGATGA
INH2 α RTR	CTTCGTGCACTGAACTGTAA
INH2 β RTR	ATCACCAGAAGAACCAACC
ActRTF	TCCAAGGCCAACAGAG
ActRTR	GCAAGGTCCAAACGAAGA

For degenerate primers, Y = C or T, W = A or T, R = A or G, I = inosine