

Table S3 Real time PCR primers for 13 invertase genes in sugarcane

Gene Name	Forward primer	Reverse primer
ShN/AINV6	GACCGTACCACTTGATGAGAACA	TCCACCACAGTCCAGAATCCA
ShN/AINV5	GGAACGGGACTTGGGTAAAGGA	AGACCACCATTGCCACCTACA
ShN/AINV4	TGCTGTGGCTGCTGGTGG	CCGCCTTGCCGTCGTAGT
ShN/AINV2	GCTCAACTACGACCAGGTG TTC	GCAGCAGCAGCGTCTTCA
ShN/AINV1	CGCCGCTCACTCGTCTTCT	CCCTCACAAACACTTGGTCGTAGT
ShN/AINV3	GTTGGTGAGATGCCTCTGAAGAT	GTCAGCAGCCACAGAAGAACT
ShcWINV10	GTGTCGTTGTCTGCTCTTCT	TCGGATCGTTCTGCCAGTTCT
ShcWINV9	GGAGCAGAAGCAGGACAAGGA	GGAGGCTGGTAGTGGTAGGC
ShcWINV7	GGCAGCAGGCAGCAGTAG	CCCACACGGTAGTCTTCTTCAAC
ShcWINV8	GGCTGAACTGGACGGCTACA	TGGTGGAGGCATTGGAAGAGT
ShcWINV3	GCCACCTGCGGTACGACTAC	AATCCCAGCCCAGCCCTTG
ShcWINV6	AGAGGCAAGGCGGTCACT	GCTAGGCGAGAAACGGTAACG
ShVINV1	GGCTGCCATCCTCATCATTATT	GGCGGATTGTGTGTGTAGTT