

**Online Resource 1: Primers used for qRT-PCR analysis of genes encoding B3 domain containing proteins**

CarB3_2	FP: ACCACAGAATCACTTTCGATATCAAT RP: CACGGCAGAGACTGTTTGGA
CarB3_4	FP: TCAAGGTTCTGATCCACTTGGAA RP: CTGTCTCCTATCAGACGATGCATT
CarB3_5	FP: GCCGTCCGATTGGTTCAG RP: GCACATTGGGAGACACAACCT
CarB3_7	FP: GCAGAGGAAGGGAGTGATGAAGT RP: TCCTTCCCGAATGTTTTGCT
CarB3_11	FP: TCGGAAGATGCATTGATGTGA RP: CCGAACATACGAGCCAAATCAT
CarB3_14	FP: TCCATCACTATTTCCCTTCGA RP: CCCTTCGTCTCTGCCATCAA
CarB3_20	FP: TTGGAAGCAGGTGACATTGTTT RP: GGCCTCCAATCTATGTACAACCTATG
CarB3_21	FP: CCGAAATCGTCGACATGCT RP: GCCGCGCATGCTCTGT
CarB3_26	FP: GCTTTTTCATCCCCATTTCT RP: TTGCGAAGCGTAACTTCTGTTTT
CarB3_28	FP: TGAGACCGACCCTACAGCTGAT RP: GGCGGCATAAACAGATTTC
CarB3_34	FP: CGAGTCAAGTGCTGGACAGATAGA RP: GGACATGCTAAGTTTCGCGTTA
CarB3_39	FP: ATCCCCGGATTCTTCTTCTTA RP: ACCCTCGGAAACCCACTTG
CarB3_41	FP: TGCAGAACATGCCAAGGATAAA RP: TTGGGCCCTAATCGATGTAGTT
CarB3_46	FP: CACCCTCGGTTCAACCTACAG RP: GTGTCAACATCGGGAACCTCAC
CarB3_49	FP: GACGCCGAAGAGACTAGAAGATATTT RP: CATTCCACATTGTTTATTTTCATCGT
EF1 alpha	FP: TCCACCACTGGTCGTTTTG RP: CTTAATGACACCGACAGCAACAG