

**Supplementary Table S2. Primers used in this study**

Purpose of the primers	Sequence (5'→3')*
Construction of <i>BP3410<sub>mutP</sub></i> mutant (upstream region)	F: <u>TGAATTCT</u> GTTGTACGCCACCGATT R: <u>AGCTAGCGG</u> CAATCTGCCTGGCC
Construction of <i>BP3410<sub>mutP</sub></i> mutant (downstream region)	F:TGCTAGCCGCGCACTGTCATTG R: <u>TGAATTC</u> GAACACGTGCGAAGCCA
Construction of <i>BP3410<sub>GG</sub></i> mutant (upstream region)	F:TTT <u>GAATTC</u> CAGCTCATACTCGCGCATGCC R:GGATAGAGATGGTTACT <b>TTCCAAT</b> GACAGTGCGC
Construction of <i>BP3410<sub>GG</sub></i> mutant (downstream region)	F:TTT <u>GAATTC</u> GATCGCGCGGCCGCGAGCT R:GCGCACTGTCATTGG <b>AAAGTA</b> ACCATCTCTATCC
Construction of $\Delta$ <i>BP3410</i> mutant (upstream region)	F:ATAG <u>AGCTC</u> GCACCCGCTCGTCGAG R:ATAG <u>CTAGCC</u> CATGATGACGCGGCCGGA
Construction of $\Delta$ <i>BP3410</i> mutant (downstream region)	F:ATAG <u>CTAGCT</u> GAGCCGCATGACGCCG R:ATAG <u>AGCTC</u> GTTCAGGCCACGGCCTC
PCR amplicon visualizing duplication loss	F:CGGAAATCATGAACGCCCTGATC R:AGCGTAGAAATGCCAGCCCA
RT-qPCR analysis of <i>BP3410</i> expression	F:CAAGGTCTTCGCAATCCAGG R:CGTGTTCTGTGTTCAAGGTGG
RT-qPCR analysis of <i>rpoB</i> expression	F:GCTGGGACCCGAGGAAAT R:CGCCAATGTAGACGATGCC

\*F, forward primer; R, reverse primer; restriction sites are underlined; nucleotides introducing mutations are in bold