



Supplementary Fig. 1. Genotype of *qLTG3-1* in the population of 91 RILs derived from a cross between 'Chamdongjin' and 'Younghojinmi'. PCR analysis to confirm the allele type of parents and CY_RIL using the gene specific DNA marker. *qLTG3-1* was confirmed by PCR product amplified with primer, qLTG3-1ind. M: size marker, 1: Chamdongjin, 2: Younghojinmi, 3-32: CY_RIL1-CY_RIL91.