



Figure S1 Characterization and structural analysis of *ClOr1*. (a) An electrophoresis results of PCR products of the *ClOr1* gene in watermelon materials (LSW-177 and W1-60). Glue-holes (1) and (2) are PCR products of the *ClOr1* gene of the LSW-177 and W1-60. The glue hole (M) is a 2000 bp Marker. (b) Comparison of sequencing results of cloning sequences. (c) dCAPS marker. Glue-holes (1) and (2) are PCR products of the *ClOr1* gene of LSW-177 and W1-60. The glue hole (M) is a 2000 bp Marker. (d) Comparison result of the *ClOr1* gene clone sequence and the genome sequence.