



Figure S4 | Expression analysis of *GhDSC1* in different cotton tissues. The adult-plant stage of cotton plants (cv. Zhongzhimian No.2) were irrigated with a suspension of 5×10^6 conidia/mL of *V. dahliae* strain Vd991. Different tissue samples (leaf, Root, Stem, Petiole, Flower, Boll and Seed) were collected 72 hours after inoculation for RNA isolation and cDNA synthesis. Relative expression analysis of *GhDSC1* was performed by reverse transcription-quantitative PCR using the cotton *18S* gene as a reference. Values represent the averages of three independent biological replicates of three plants each. Error bars represent standard errors. Asterisks (**) represent statistical significance of $P < 0.01$, respectively, according to an unpaired Student's *t*-tests of each of the leaf samples used as a control.