



Figure S1. Gene deletion of *MoALO1* in *M. oryzae*. (A) Gene replacement of *MoALO1* locus. WT: wild type; KO: knockout. (B) The null mutant was verified by double PCR. *β-tubulin* gene (1.0 kb) were used as a positive control. A distinct band (~0.5 kb) was produced in the wild type Guy11 and the complementary strain MoAlo1C, but $\Delta Moalo1$ mutant did not. The null mutant was further verified by PCR, the $\Delta Moalo1$ mutant produced a ~2.0 kb band indicating the target gene deletion cassette.