

Figure S3 Molecular manipulation for gene function analysis of *B. bassiana*. (A) Schematic diagram of gene disruption in fungal genome using homologous recombination strategy. Candidate transformants were screened by PCR (B) and further confirmed by Southern blot analysis (C). In Southern blotting, the enzyme pair *SacI*/*NcoI* was used to digest genomic DNA. The numbers near the images in (B) and (C) indicate the molecular sizes of DNA fragments. Lane 1: wild type; lane 2: $\Delta Bbsay1$; lane 3: $\Delta Bbsay1::Bbsay1$; lane M: molecular marker.

