



**Supplemental Fig.1 Generation of *Ntmyc2a* mutant using CRISPR-Cas9 system.**

(A) Schematic diagram illustrates the designed target sequence for the CRISPR-Cas9 system. The PAM (CGG) is located at the 177-179 position and the target sequence (GCGCCGGTGACGGGGATTGC) is located at the 5' region of the *Ntmyc2a* coding sequence. (B) and (C) Sanger sequencing results (B) and DNA sequences (C) of the PCR products of target sequence in WT and the resultant *Ntmyc2a-crispr* line.