**Figure S3**  Nop56 RNAi enhances lamina neurogenesis. Brains dissected from late-third instar larvae cultured at 31° were stained with Elav and Dac. (A, B) Wild type medulla (A) and lamina (B); (C-H) The expression of three different UAS-Nop56RNAi constructs using c855a-Gal4 led to enlarged lamina (D, F, H) as compared with wild type (B). Lateral view, anterior is to the left, dorsal is up. Scale bar: 20μm.