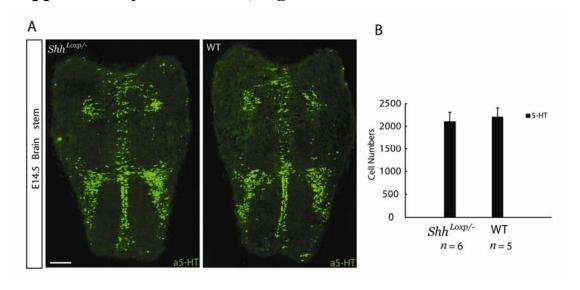
## **Supplementary information, Figure S9**



**Figure S9** *Shh*<sup>loxp/-</sup> mice do not show a reduction of serotonergic neurons in the brainstem. (**A**) The serotonergic neurons in the E12.5 brainstem were immunostained with anti-5-HT. (**B**) The number of CRN serotonergic neurons in the brainstem of  $Shh^{loxp/-}$  and WT mice were quantified. Data are presented as the mean  $\pm$  S.E.M. WT: 2205  $\pm$  203;  $Shh^{loxp/-}$  mice: 2098  $\pm$  216; scale bar: 100 μm.