Fig. S1 Genetic tracing of the Shh promoter driving tdTomato (tdT) reporter expression in the brain of Shh-Cre: Ai14 mice at P35. a tdT-expressing cells are widely distributed in the cortex, hypothalamus, and cerebellum as seen in representative sagittal sections. Scale bar, 1 mm. Higher-magnification views of tdT+ cells in the boxed regions are shown in a1, a2, and a3. Scale bar, 200 μm. b Representative images of coronal sections showing the tdT-expressing cells in the ARH-A, ARH-C, and ARH-P in the tuberal region of the hypothalamus. Scale bar, 200 μm.