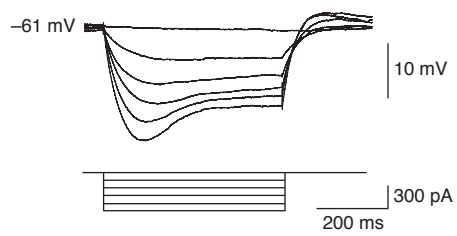
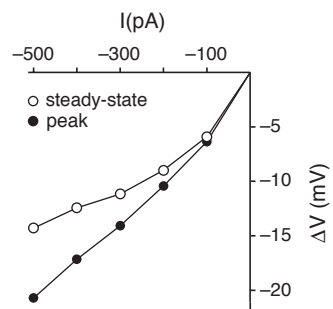


**a**



**b**



**Supplementary Figure 1.** Activation of h-current in cerebellar Purkinje cells *in vivo*.

(a) *In vivo* whole cell recording from a rat cerebellar Purkinje cell in the down state, demonstrating voltage response to hyperpolarizing current pulses of increasing intensity. Note the appearance of a slow depolarizing sag during the course of hyperpolarizing response. (b) Corresponding plot of the voltage deflection (V) measured at the peak of the response (●) and when the response has reached steady-state (○) as a function of the current pulses intensity.