



Supplementary Fig. 1. Distribution of the PVN neurons projecting to RVLM and IML. (A) Note that the neurons of both groups were found intermingled in the dorsal and ventral subdivisions of the PVN. A illustrates the location of neurons recorded from the slices of the anterior (left) to the posterior part of the PVN (right). (B) The bar graph summarizes the proportions of PVN_{RVLM} and PVN_{IML} neurons in the dorsal and ventral subdivisions. (C) Representative photographs showing sites of the FluoSphere injection, at a section (bregma -12 mm) including the RVLM (top) and the intermediolateral horn (IML) of spinal cord (T2; bottom). Scale bars = 1 mm. PVN, paraventricular nucleus; RVLM, rostral ventrolateral medulla; IML, intermediolateral horn of the spinal cord; 3V, the third ventricle; PM, posterior magnocellular; 4V, the fourth ventricle; Amb, the nucleus ambiguus.