Figure S1  Lack of cbln1 expression in the inferior olivary nucleus. (a) In situ hybridization of cbln1 in the hindbrain shows prominent expression in cerebellum but the absence of specific hybridization in the region of the inferior olivary nucleus (boxed area). Panel (b) shows the boxed region of panel (a) containing the inferior olivary nucleus (ION) at higher magnification. Panels (c) and (d) show the equivalent regions to panels (a) and (b), respectively in a serial section stained with cresyl violet for orientation. Panel (e) represents a section through the inferior olivary nucleus from a cbln1-lacZ mouse processed for galactosidase histochemistry (details as in Figure 1). Note absence of any beta-galactosidase reaction product. Scale bar in (a) = 1mm, in (b)=100 m, in (e)=10 m.