Figure S4 The pattern of inhibitory innervation in cbln1<sup>-/-</sup> mice. Glycine- and GABA-containing terminals in wild-type (a,d) and cbln1<sup>-/-</sup> (b,e) cerebellar sections were visualized with antibodies to vesicular GABA transporter VGAT (red) and calbindin surrounded by VGAT-positive terminals (b) in a similar manner to wild-type cells (a). The ratio of Purkinje cells forming pinceau in cbln1<sup>+</sup> and wild-type cerebellum were quantified (c, mean and SEM) revealing no significant differences between wild-type (WT) and cbln1<sup>-/-</sup> (KO) mice. Purkinje-cell innervation onto the deep cerebellar nuclei (DCN) in wild-type (d) and cbln1<sup>+</sup> (e) mice was also visualized. The number of puncta double immunoreactive to both VGAT and calbindin on neurons of the deep cerebellar nuclei were counted (f, mean and SEM) again revealing no statistically significant differences between wild-type (WT) and cbln1<sup>+</sup> (KO) mice.