Supplementary Figure 3. DNER deficiency affects neither the morphology of Purkinje cells nor the proliferation of Bergmann glia. (a-d) Histology of Purkinje cells in wild-type (a,c) and DNER<sup>−/−</sup> (b,d) mice. Calbindin-28kD staining for Purkinje cell morphology (a,b) and Golgi staining for dendritic spines (c,d) reveal no apparent differences between wild-type and DNER<sup>−/−</sup> mice. (e,f) BrdU incorporation in Bergmann glia in wild-type (e) and DNER<sup>−/−</sup> (f) mice (magenta) at P11. Cell bodies of Bergmann glia are labeled with BLBP (green). (g) Quantitative analysis indicates no significant differences in the number of proliferative Bergmann glia with incorporated BrdU. n ≥ 24 for each plot. Scale bars: 50 μm in a and b, 10 μm in c and d, 50 μm in e and f.