



Supplementary Figure 1: Immunohistochemistry of TATA binding protein.

Because SCA17 is caused by polyglutamine encoding CAG repeat expansion within the TBP, autopsy tissue from a genetically confirmed SCA17 patient was used as a positive control. In the SCA17 tissue, TBP staining is found in the nuclei of pontine neurons (**a**) (representative pan-nuclear reaction enlarged in box) and cerebellar granule cells (**d**). No staining is found in tissues from an SCA8 BAC-Exp mouse (**b**, **e**) or an SCA8 patient (**c**, **f**) in which 1C2-positive intranuclear inclusions/ pan-nuclear reaction were confirmed. Scale bars each = 30 μ m