Figure S1. Distinct neuropathologic characteristics of the occipital neocortex in Type 1 (a, c) and Type 2 (b, d) sCJD cases homozygous for methionine in codon 129 of PRNP gene and used as a source of human prions in structural studies. (a, b) Spongiform degeneration. Typical fine vacuole-type spongiform changes with diffuse small round vacuoles in Type 1 (a) contrast with large coarse fused vacuoles in Type 2 sCJD (b). (c, d) PrPSc deposition. Dispersed punctate (synaptic-type) PrPSc deposition in occipital cortex of Type 1 sCJD (c) contrasts with large plaque-like deposits frequently associated with vacuoles in Type 2 sCJD (d). Scale bar is 50 μm.