

**Supplementary Figure:**

**Figure e-1. Additional findings on Magnetic resonance imaging (MRI). In case 1,** **S1-S2** MRI additionally showedmild FLAIR-hyperintensity (HI) in the cortico-spinal tracts-internal capsule and cerebral peduncles-. **In case 2,** **S3** Axial FLAIR demonstrated symmetric HI in the vestibular nuclei in the medulla. **S4** Coronal FLAIR showed HI in the medial and posterior thalami, posterior midbrain and superior cerebellar peduncles**. S5-S6** Symmetric T2- and DWI-HI in the medial and posterior thalami.