Figure 1

A) Family tree: Father, Mother, Patient 1 (Sister), Patient 2 (Brother).

B) DNA gel analysis: Sizes of BssSI bands for Father, Patient 1, and Patient 2. (+) indicates presence, (-) indicates absence.

C) Brain MRI scan.

D) Histological section of brain tissue.

E-G) Immunohistochemical staining images: E, F, and G show different staining patterns.

H-J) Higher magnification images showing the distribution of stained cells.

K-M) Additional images with different staining patterns.