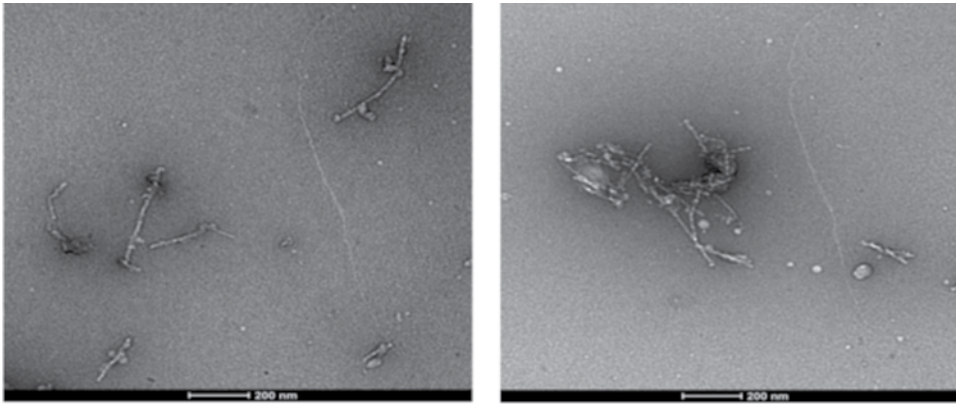
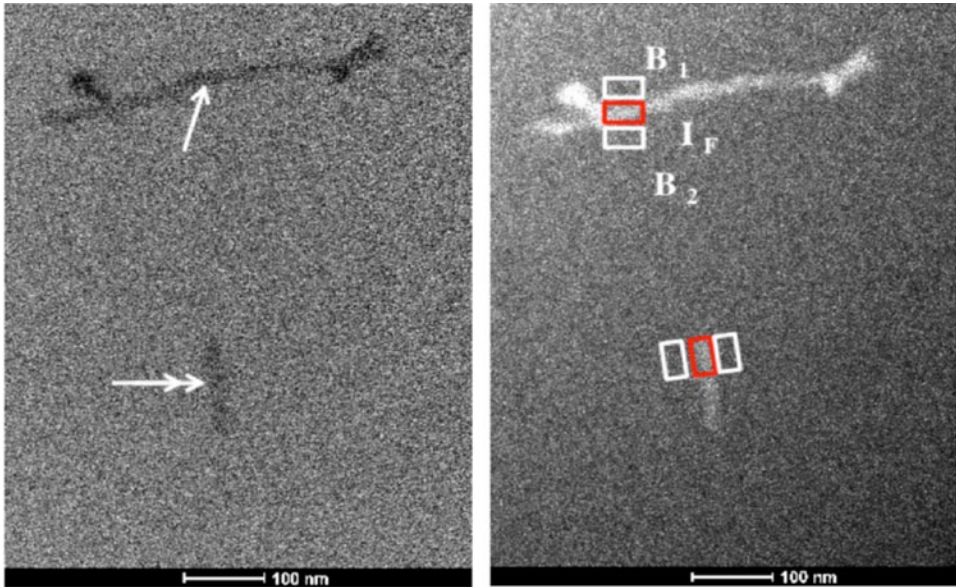


PRELIMINARY FINDINGS



**Figure 1.** Electron micrographs of familial CJD-associated fibrils negatively stained with 2% uranyl acetate. The fibrils were purified from the cerebral cortex of a patient with familial CJD who carried the E200K mutation in addition to a M129V polymorphism.



**Figure 2.** TB-TEM images of unstained fibrils. (A) Bright-field and (B) dark-field images of a sporadic CJD-associated fibril (single-headed arrow) and a TMV rod (double-headed arrow). Red boxes: selected areas for fibril intensity measurements ( $I_f$ ); white boxes: selected areas for backgrounds intensity measurements (B1 and B2). A preliminary MPL measurements from these samples gives a  $\sim 60$  kDa/nm MPL value, suggesting a four-rung  $\beta$ -solenoid structure for the PrP<sup>Sc</sup> molecules in these fibrils.

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