



S3 Fig: Histology of adult seizure-affected *Phf6^{lox/Y};Nes-cre^{Tg/+}* and *Phf6^{+/Y};Nes-cre^{Tg/+}* control brains

Representative images showing matched 10 μ m brain sections of a *Phf6^{lox/Y};Nes-cre^{Tg/+}* and a *Phf6^{+/Y};Nes-cre^{Tg/+}* brain stained with cresyl violet. Serial sections of N = 3 *Phf6^{lox/Y};Nes-cre^{Tg/+}* mice 17-37 days after onset of seizures and 3 age-matched *Phf6^{+/Y};Nes-cre^{Tg/+}* control mice (394 to 483 days old) were examined.

Scale bar = 1 mm.