

Sup Video.1 **The video of epilepsy in conditional knockout of *Fgf9* in *Olig1-cre* mice.**

Sup Video.2 **The video of epilepsy in conditional knockout of *Fgf9* in *Nestin-cre* mice.**

Sup Video.3 **The video of epilepsy in conditional knockout of *Fgf9* in *VGAT-cre* mice.**

Sup Video.4 **The video of epilepsy in conditional knockout of *Fgf9* in *VGLUT1-cre* mice.**

Sup Video.5 **The EEG-Video recordings for epileptic seizure duration in *CKO*^{VGAT} mice.**

Sup Video.6 **The EEG-Video recordings for interseizure interval in *CKO*^{VGAT} mice.**

Sup Video.6 **The EEG-Video recordings of the control mice.**