

**Supplementary Table-S2.** Number of electrographic seizures per animal during recording period.

Animal from KA+SAL group	Number of seizure electrical activities during the recording period	Animal from KA+MI group	Number of seizure electrical activities during the recording period
KA+SAL-1	291	KA+MI-1	74
KA+SAL-1	83	KA+MI-1	47
KA+SAL-1	149	KA+MI-1	69
KA+SAL-1	167	KA+MI-1	16
KA+SAL-1	176	KA+MI-1	163
KA+SAL-1	189	KA+MI-1	47
KA+SAL-1	100	KA+MI-1	10
Mean $\pm$ standard error of the mean	165 $\pm$ 26	Mean $\pm$ standard error of the mean	60.9 $\pm$ 19