

Table S1 Clinical characteristics and related information of the control group and epilepsy groups

Subject/ID	Gender	Age (year)	Cause of death or surgery name	Pathologic diagnosis
C1	Female	71	Renal failure	Normal brain tissue
C2	Male	38	Traffic accident	Normal brain tissue
E1	Male	4	Focal resection for frontal lobe epilepsy	Focal cerebral cortical dysplasia
E2	Male	9	Focal resection for frontal lobe epilepsy	Focal cerebral cortical dysplasia/encephalomalacia/brain dysplasia
E3	Male	5	Focal resection for parietal epilepsy	Focal cerebral cortical dysplasia
E4	Male	2	Focal resection for temporal lobe epilepsy	Focal cerebral cortical dysplasia
E5	Male	11	Focal resection for frontal lobe epilepsy	Focal cerebral cortical dysplasia