

Supplementary Table 1

EEG measures in anaesthetized rats injected IV with vehicle or oxaloacetate (n=4 per group)

Treatment	Vehicle		
Time point	pre-treatment	1 h post-treatment	2 h post-treatment
Theta power (%)	99.9±1.8	103.2±10.2	100.4±9.7
Gamma power (%)	92.6±6.9	105.7±7.7	100.9±3.7
Treatment	Oxaloacetate		
Time point	pre-treatment	1 h post-treatment	2 h post-treatment
Theta power (%)	104.0±3.9	98.6±4.5	94.8±2.7
Gamma power (%)	93.8±4.3	89.8±7.3	99.8±7.9