

SUPPLEMENTAL TABLE 5 - EFFECTS OF DAYS IN VITRO AND OF GUANIDINOACETIC ACID ON VARIOUS ELECTROPHYSIOLOGICAL PARAMETERS

Controls - no guanidinoacetic acid added					
Internal code of network - DIV	EL	MFR (sp/s)	MBR (burst /min)	BD (ms)	MFIB (spike/ms)
14986 - DIV 11	46	2,46	5,12	333,27	0,04
18882 - DIV 11	26	2,96	6,28	298,37	0,06
34340 - DIV 11	40	4,21	11,84	317,15	0,04
34341 - DIV 11	46	2,3	5,64	289,64	0,04
38925 - DIV 11	48	3,36	11,6	301,57	0,04

[illegible]

**Abbreviations:** DIV=Days in vitro; EL: Number of active electrodes in the array; MFR=Mean firing rate; MBR=Mean bursting rate; BD=Burst duration; MFIB=Mean firing intra burst; sp=spikes; s=seconds; min=minute; ms=millisecond