

SUPPLEMENTAL TABLE 2: Mean burst duration (BD) of single networks - Measurement unit: mSec

NEOCORTICAL NETWORKS

Internal code number of network	Concentration of guanidinoacetic acid (GAA)			
	Baseline	1 μ M	10 μ M	100 μ M
15345	193,64	147,59	177	49,55
18331	150,61	143,67	131,64	114,52
18332	153,65	151,56	132,01	128,32
19216	142,31	126,35	133,4	135,85
20551	110,15	99,94	93,1	55,38
20559	202,01	220,43	228,57	11
22643	345,33	93,39	151,46	0
20554	153,72	203,74	207,85	0

HIPPOCAMPAL NETWORKS

Internal code number of network	Concentration of guanidinoacetic acid (GAA)			
	Baseline	1 μ M	10 μ M	100 μ M
24250	81,31	64,48	22,95	0
20554	96,66	103,94	45,98	20,92
20512	235,68	146,4	108,13	42,67
18333	112,49	107,47	38,17	79,71
18332	162,97	138,66	126,47	135,5
18331	236,94	254,15	169,2	140,85
15345	136,69	82,65	62,04	0