

TH

Saline	MPTP	MPTP+NaHS
13980	8021	11084
12638	7902	10019
12982	7719	10985
12049	6105	11983
14690	7236	10792
12650	7528	11251

Ki67 in SNc

Saline	NaHS	MPTP	MPTP+NaHS
17903	14902	7392	17021
19302	15905	9392	15431
18393	16774	6025	15047
15393	15289	7106	16123
19005	15212	8525	18052
17005	16001	6376	16280

BrdU in SNc

Saline	MPTP	MPTP+NaHS
18903	8392	16021
19302	7392	15037
17393	8025	17047
16393	7101	18123
18005	8507	13052
17520	7376	15280

neurospheres

the number of neurospheres

Saline	MPTP	MPTP+NaHS
90	95	91
93	77	89
97	80	95
98	95	82

the diameter of the neurospheres

Saline	MPTP	MPTP+NaHS
112	95	132
130	100	109
141	80	110
128	82	116

BrdU in neurospheres

% of nucleus

Saline	MPTP	MPTP+NaHS
15	6	12
18	8	16
16	7	14
14	9	17

WB

PCNA

Saline	MPTP	MPTP+NaHS
1.02	0.52	0.88
0.97	0.41	0.64
0.84	0.68	0.81
0.98	0.289	0.74

p-GSK3b

Saline	MPTP	MPTP+NaHS
1.02	2.12	0.88
0.97	1.941	0.64
0.84	1.68	0.81
0.92	1.89	0.94

p-b-catenin

Saline	MPTP	MPTP+NaHS
1	0.32	0.88
0.95	0.24	0.74
0.88	0.55	0.69
0.95	0.39	0.9

p-Akt

Saline	MPTP	MPTP+NaHS
1.02	0.32	0.88
0.97	0.41	0.84
0.89	0.58	0.81
0.98	0.289	0.74