

Table S1. Counts of TUNEL- positive nuclei in the outer nuclear layer of control rats and of rats exposed to blue light.

Section	Short-term exposure									Long -term exposure									Control exposure								
	Animal									Animal									Animal								
	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
1	1	0	2	1	0	2	1	1	1	9	5	4	4	6	6	3	2	4	0	0	0	0	1	0	0	0	0
2	1	1	1	2	1	0	2	0	0	4	4	6	5	5	6	4	4	3	1	0	0	0	0	1	0	0	0
3	0	0	0	0	0	4	0	2	1	6	7	2	8	4	4	8	6	8	0	1	0	0	0	0	0	1	0
4	1	2	3	1	2	1	0	1	0	7	3	7	7	6	3	6	3	7	0	0	0	1	0	0	0	0	0
5	2	3	0	0	0	0	1	1	0	6	8	4	6	8	6	4	7	6	0	0	1	0	0	0	0	0	0
6	2	1	1	2	3	0	0	0	4	3	4	6	9	4	5	6	9	6	0	0	0	1	0	0	0	0	0
7	1	1	0	0	0	3	1	3	0	6	5	5	2	6	5	8	3	7	1	1	0	0	0	0	0	0	0
8	0	0	1	1	1	0	3	0	1	5	8	7	6	7	3	9	8	4	0	0	1	0	0	1	0	0	0
SUM	8	8	8	7	7	10	8	8	7	46	44	41	47	46	38	48	42	45	2	2	2	2	1	2	0	1	0
MEAN	7.888									44.11									1.33								
SD	0.927									3.21									0.86								