

Elevated Plus Maze

Mouse Strain: C57 Black 6
 Sex: Male
 Trial Length: 5min
 Color Coding: Group 1: Red Light (7lux) Group 2: Yellow Light (250lux)

Time in Open Arms (s)

	Red Light					Yellow Light				
0-1min	4.74	7.01	7.81	14.98	23.86	13.29	3.67	12.98	0.77	1.74
1-2min	5.02	3.03	4.90	1.20	2.90	0.63	2.87	1.60	8.24	3.90
2-3min	10.03	12.81	4.34	17.20	11.18	5.07	0.00	18.82	18.79	0.17
3-4min	0.00	0.93	15.81	18.10	7.37	0.77	3.27	14.48	0.00	11.94
4-5min	2.44	2.64	0.31	8.61	17.15	9.41	9.28	0.60	0.00	0.47
5-6min	3.97	5.71	4.10	1.63	7.34	13.48	0.00	0.00	19.32	16.15
6-7min	4.40	5.07	26.47	28.04	0.00	1.77	27.66	27.69	0.00	1.57
7-8min	10.51	0.00	10.83	11.97	6.14	9.03	1.90	16.25	45.60	0.00
Total Time (s)	41.11	37.20	74.57	101.74	75.94	53.49	48.65	92.43	92.76	35.94

Time in Open Arms + Center (s)

	Red Light					Yellow Light				
0-1min	20.02	12.89	20.65	20.59	30.53	19.09	10.68	18.72	4.50	9.08
1-2min	8.99	7.65	10.64	10.19	4.55	11.37	10.30	8.78	18.05	9.88
2-3min	22.96	27.18	5.07	22.50	24.34	15.64	19.77	31.93	28.33	0.60
3-4min	4.25	21.42	18.78	23.27	18.02	27.37	31.31	19.92	9.31	22.85
4-5min	10.94	2.77	8.75	27.49	22.39	29.00	20.19	9.14	1.50	8.75
5-6min	18.16	8.21	25.73	15.85	20.65	37.78	21.86	12.08	26.26	17.32
6-7min	31.46	14.87	30.88	29.58	1.05	34.83	36.28	33.41	1.94	10.11
7-8min	24.79	3.37	17.04	14.07	18.39	15.20	18.49	18.77	49.54	0.30
Total Time (s)	141.57	98.37	137.54	163.53	139.97	190.32	168.94	152.75	139.47	78.88