|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table 2: Adult Open Field ANOVA p-values** | | | | | |  |
| **Endpoint** | **Exposure  Group** | **Effect of Sex** | | **Group by Sex**  **Interaction** | **Effect of Test Day** | |
| Distance Traveled – Interval 1 | 0.266 | **0.004** | F<M | 0.847 | **0.013** | 1>2 |
| Distance Traveled – Interval 2 | 0.436 | **0.001** | F<M | 0.320 | **0.001** | 1>2 |
| Distance Traveled – Interval 3 | 0.123 | **0.001** | F<M | 0.937 | **0.001** | 1>2 |
| Distance Traveled – Interval 4 | 0.209 | **0.001** | F<M | 0.801 | **0.009** | 1>2 |
| Distance Traveled – Interval 5 | 0.186 | 0.150 | F=M | 0.973 | **0.003** | 1>2 |
| Distance Traveled – Interval 6 | 0.290 | **0.008** | F<M | 0.694 | 0.083 | 1=2 |
| Overall Distance Traveled | 0.227 | **0.001** | F<M | 0.793 | **0.001** | 1>2 |
| Time Resting – Interval 1 | 0.564 | 0.098 | F=M | 0.928 | 0.052 | 1=2 |
| Time Resting – Interval 2 | 0.842 | **0.010** | F>M | 0.194 | **0.001** | 1<2 |
| Time Resting – Interval 3 | 0.131 | **0.003** | F>M | 0.852 | **0.001** | 1<2 |
| Time Resting – Interval 4 | 0.235 | **0.007** | F>M | 0.503 | **0.028** | 1<2 |
| Time Resting – Interval 5 | 0.207 | 0.373 | F=M | 0.924 | 0.077 | 1=2 |
| Time Resting – Interval 6 | 0.522 | 0.053 | F=M | 0.858 | 0.198 | 1=2 |
| Overall Time Resting | 0.315 | **0.009** | F>M | 0.669 | **0.000** | 1<2 |
| Entries – Center – Interval 1 | 0.286 | 0.140 | F=M | 0.821 | **0.016** | 1>2 |
| Entries – Center – Interval 2 | 0.820 | **0.001** | F<M | 0.650 | **0.001** | 1>2 |
| Entries – Center – Interval 3 | 0.119 | **0.001** | F<M | 0.936 | **0.001** | 1>2 |
| Entries – Center – Interval 4 | 0.231 | **0.005** | F<M | 0.771 | **0.014** | 1>2 |
| Entries – Center – Interval 5 | 0.197 | 0.158 | F=M | 0.990 | **0.004** | 1>2 |
| Entries – Center – Interval 6 | 0.353 | **0.029** | F<M | 0.601 | **0.040** | 1>2 |
| Total Entries – Center | 0.300 | **0.003** | F<M | 0.813 | **0.001** | 1>2 |
| Time in Center – Interval 1 | 0.520 | **0.001** | F<M | 0.887 | **0.009** | 1>2 |
| Time in Center – Interval 2 | 0.340 | **0.001** | F<M | 0.900 | 0.179 | 1=2 |
| Time in Center – Interval 3 | 0.660 | **0.001** | F<M | 0.420 | **0.031** | 1>2 |
| Time in Center – Interval 4 | 0.459 | **0.001** | F<M | 0.344 | 0.605 | 1=2 |
| Time in Center – Interval 5 | 0.130 | **0.001** | F<M | 0.878 | **0.003** | 1>2 |
| Time in Center – Interval 6 | 0.630 | **0.001** | F<M | 0.547 | 0.066 | 1=2 |
| Total Time – Center | 0.262 | **0.001** | F<M | 0.898 | **0.001** | 1>2 |

\*=*p*<0.05; F=M and 1=2, no statistically significant difference