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| **Treatment** | **Traditional Novel Tank Test Endpoints** |
| **Latency to Upper Half, s\*** | **Transitions to Upper Half\*** | **Time Spent in Upper Half, s\*** |
| Alarm Pheromone | 0.974 | 0.965 | 0.964 |
| Rpt Morphine WD | 0.919 | 0.965 | 0.978 |
| Acute Caffeine | 0.749 | 0.692 | 0.786 |
| Chronic Fluoxetine | 0.934 | 0.775 | 0.923 |
| Chronic Ethanol | 0.702 | 0.917 | 0.834 |
| Chronic Morphine | 0.922 | 0.912 | 0.935 |
| Acute Nicotine | 0.984 | 0.934 | 0.989 |
|   |   | \*All Spearman correlation coefficients were statistically significant with p < 0.001. |

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| **Treatment** | **Complex Behavioral Responses** |
| **Erratic Movement\*** | **Freezing Bouts\*** | **Freezing Duration, s\*** |
| Alarm Pheromone | 0.759 | 0.498 (p = 0.025) | 0.834 |
| Rpt Morphine WD | 0.569 (p = 0.002) | 0.753 | 0.877 |
| Acute Caffeine | 0.202 (ns, p = 0.302) | 0.735 | 0.788 |
| Chronic Fluoxetine | 0.102 (p = 0.669) | 0.371 (p = 0.107) | 0.534 (p = 0.015) |
| Chronic Morphine | 0.192 (p = 0.338) | 0.623 | 0.701 |
|   |   | \*All Spearman correlation coefficients were statistically significant with p < 0.001. |