|  |  |  |
| --- | --- | --- |
| Concentration | Retests | Exclusions |
| 1.5% (n= 30) | **None** | **3 total:** 18653, 18657, 18660 (protocol failed for all 3, vid stopped early) |
| 2% (n=30 ) | **3 individual spiders:**   * 18588 (retested 3 times, experienced 4 tests total) * 18606 (retested 2 times, experienced 3 tests total) * 18613 (retested 1 time, experienced 2 total tests)   6 total retests across 3 spiders | **5 total:** 18592, 19594, 18601), 18602 , 18603 (camera died or vid stopped early for all 5) |
| 3% (n= 30) | **3 individual spiders:**   * 18627 (retested 2 times, experienced 3 tests total) * 18641 (retested 1 time, experienced 2 tests total) * 18643 (retested 1 time, experienced 2 tests total)   4 total retests across 3 spiders | **1 total:** 18642 (no notes why excluded) |
| 1% (n=100 ) | **None** | **5 total:** 18604, 18630, 18632, 18650, 18687 (video/protocol fail for all 5) |
| 3%Final (n=79 ) | **None** | **1 total:** 18377 (spider died during training & no replace) |
| 0%Control (n=30 ) | None | None |

|  |  |  |
| --- | --- | --- |
| Experiment | Retests | Exclusions |
| naïve spiders n=90 (30 in 1.5%,2%,3% each) | 6 spiders (min=1, max=4, median=1 tests)  6.7% of spiders retested, 93.3% never retested | 9 |
| Half trained n=179 (100 n 1%, 79 in 3%F) | None | 6 |
| ALL (n=269) | 6 spiders (2.2% were retested) | 15 from protocol fails |

|  |  |  |
| --- | --- | --- |
| Experiment | Retests | Exclusions |
| Milkweed (n=40) | 19 individual spiders total   * **18613** (retested 2, total 3) * **18614** (retested 1, tested 2 total) * **18615** (retested 1, tested 2 total) * **18616** (retested 1, tested 2 total) * **18618** (retested 1, tested 2 total) * **18621** (retested 1, tested 2 total) * **18622** (retested 2, total 3) * **18625** (retested 1, tested 2 total) * **18630** (retested 1, tested 2 total) * **18631** (retested 1, tested 2 total) * **18633** (retested 1, tested 2 total) * **18634** (retested 1, tested 2 total) * **18586** (retested 1, tested 2 total) * **18588** (retested 1, tested 2 total) * **18589** (retested 1, tested 2 total) * **18597** (retested 4, total 5 tests) * **18602** (retested 2, total 3 tests) * **18606** (retested 1, total 2 tests) * **18609** (retested 1, total 2 tests)   25 retests across 19 spiders | None |