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| **Reference** | Tank details | Experiment details |
| (Mathur and Guo, 2011) | * “Each novel tank was a trapezoid: length – 22.9 cm at the bottom/27.9 cm at the top, height – 15.2 cm, width – 6.4 cm at the top and tapered to 5.1 cm at the bottom” * Split into 3 zones (top, middle, bottom) | * Ethanol exposure * Endpoints: time in bottom zone; time in top zone; swim velocity; entries to top/bottom |
| (Egan *et al.*, 2009) | * 1.5-L trapezoidal tank (15.2 height × 27.9 top × 22.5 bottom × 7.1 width cm * Split into top and bottom (2 zones) | * “latency to reach the upper portion of the tank (s), time spent in the upper portion of the tank (s), number of transitions (entries) to the upper portion of the tank, number of erratic movements, number of freezing bouts and freezing duration (s)” |
| (Levin, Bencan and Cerutti, 2007) | * “The tank was a trapezoid: 22.9 cm along the bottom, 27.9 cm at the top, 15.2 cm high and 15.9 along the diagonal side. It was 6.4 cm wide at the top, and tapered to 5.1 cm at the bottom” | * “Time spent in each third of the tank section horizontally as well as swim path length were the dependent measures. The choice of position (bottom vs. upper levels) was considered the index of anxiety” |
| (Wong *et al.*, 2010) | * “1.5-L trapezoidal tank (15.2 cm height × 7.1 cm width × 27.9 cm top × 22.5 cm bottom length” | * “time spent in the top of the tank (s), number of transitions (entries) to the top, number of erratic movements, and number and duration (s) of freezing bouts. Erratic movements were defined as sharp changes in direction and/or velocity, representing rapid anxiety-like darting behaviors. Freezing was defined as a total absence of movement, except for the gills and eyes, for 2 s or longer. In general, reduced exploration (fewer entries to the top, more freezing) or increased erratic movements correlate with high stress and anxiety” |
| (Mezzomo *et al.*, 2016) | * “rectangular tank (25 cm length × 15 cm height × 6 cm width) filled with 1.5 L of home tank water. The aquarium was divided into three equal horizontal areas (bottom, middle, and top)” | * “The following endpoints were measured: total distance travelled, absolute turn angle, number of immobile episodes, latency to enter the top, time spent in top, and transitions to top area. For the novel tank diving test, a total of 48 fish were used (*n* = 12 per group)” |

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