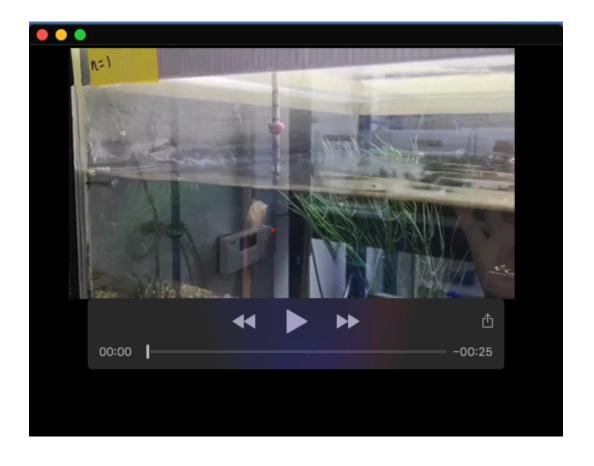


**Fig. S1.** A sketch of the apparatus used in experiment 1 which was used to raise position the target at specific heights above the water surface. A) Represents the starting position, B) the position of the bead during the training phase of the experiment) and C the range of heights used in the testing phase.



**Movie 1.** Video of a female gourami shooting at a target in a trial during experiment 3.