

Figure S1; Diagram showing the steps each fish went through in training and testing. Each fish completed three probe trials in the vertical array and three in the horizontal array.

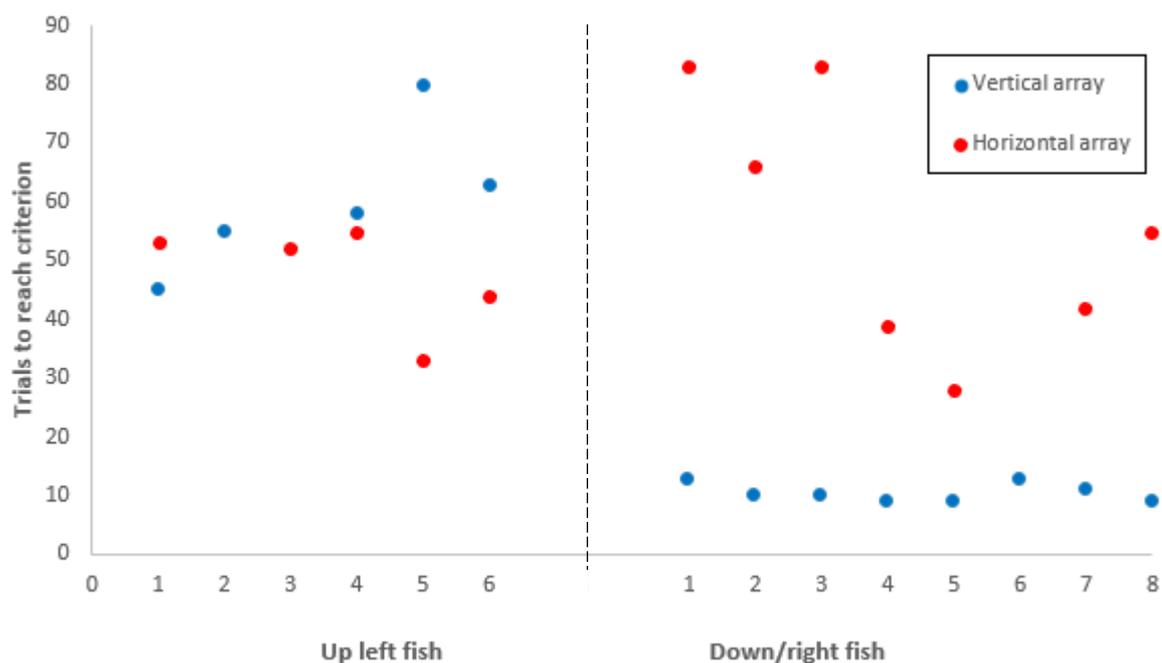


Figure S2; Scatterplot showing the number of trials each fish took to reach criterion on the horizontal and vertical arrays.

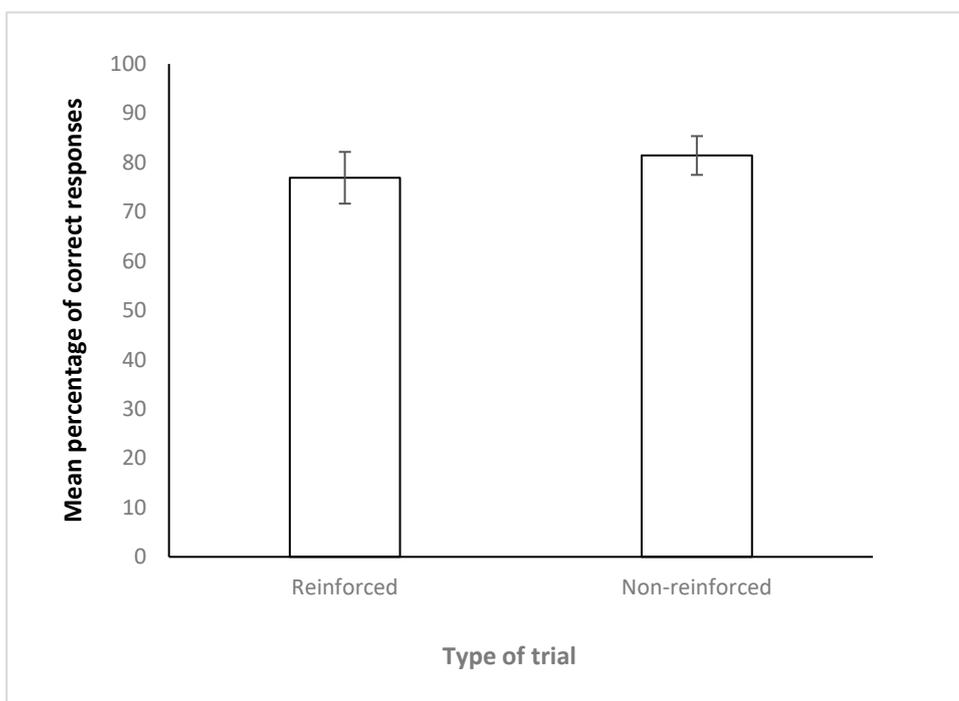


Figure S3; Mean percentage of trials in which fish selected the correct landmark when a food reward was either present (rewarded trials) or absent (non-rewarded trials). N= 209 in rewarded trials and 70 in non-rewarded trials. Error bars denote standard error of the mean.