



Movie 1. Zebrafish larva ignores paramecia in the dark. Video of a larval zebrafish surrounded by paramecia in dark behavioral testing conditions. No attempt to capture paramecia is made, despite their close proximity. This 4 s behavioral video was recorded at 60 frames s^{-1} and is played back at 20 frames s^{-1} (3 \times speed reduction). Scale is 97 pixels mm^{-1} .



Movie 2. The same zebrafish larva in lit conditions captures a paramecium. Video of the larval zebrafish from [supplementary material Movie 1](#) demonstrating it can detect a relatively distant paramecium and perform prey capture, but only after it has been accommodated to the light. This 2 s behavioral video was recorded at 250 frames s^{-1} and is played back at 20 frames s^{-1} (12.5 \times speed reduction). Scale is 97 pixels mm^{-1} .