

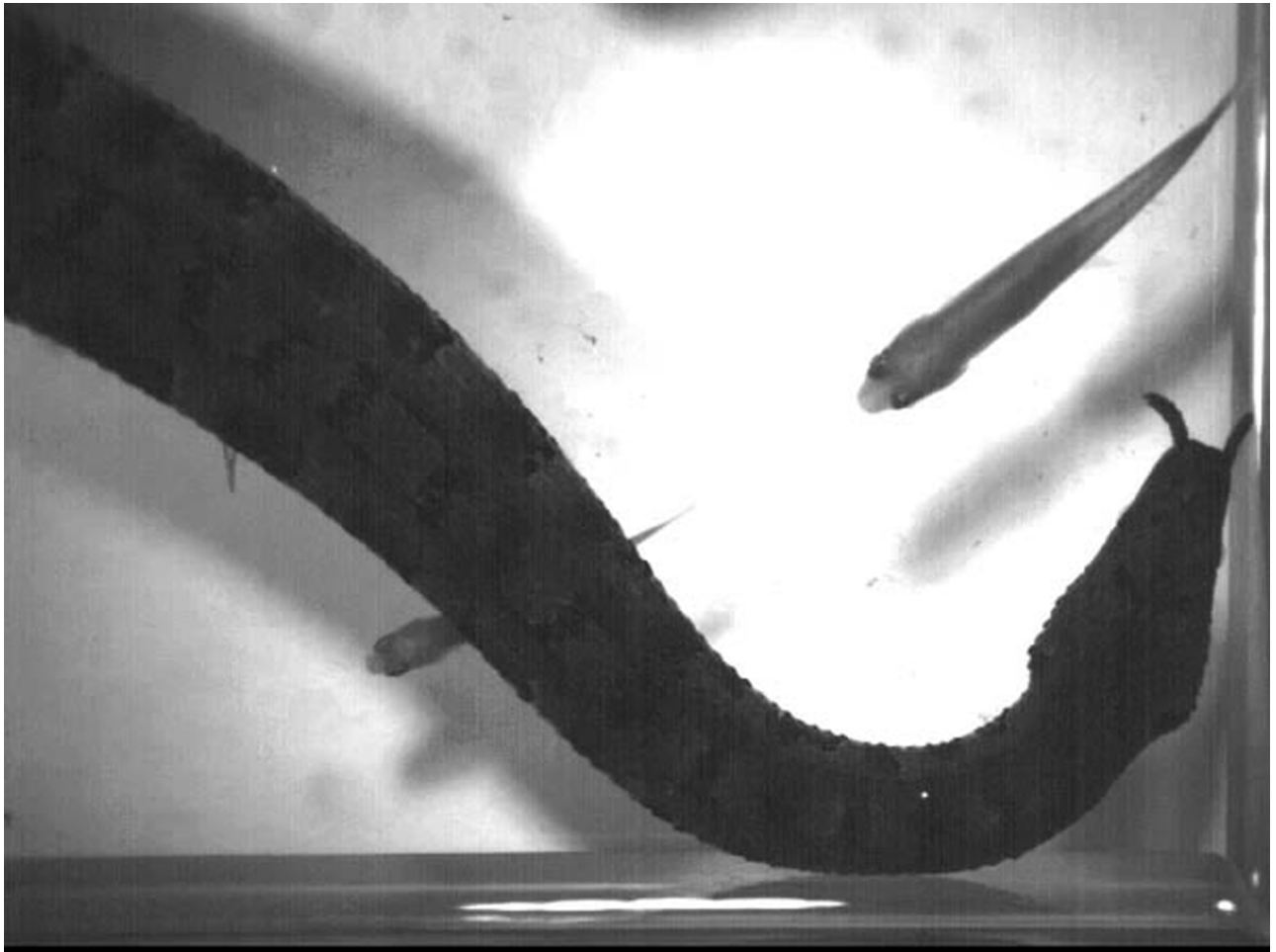
Supporting Information

Catania 10.1073/pnas.0905183106

[Movie S1 \(MOV\)](#)



Movie S1. Tentacle snakes striking in real time.



Movie S2. Slow motion strikes, showing the ability of tentacled snakes to elicit C-starts toward their strike by moving their body first. Clip one can be matched to the hydrophone recordings in Fig. 1.

[Movie S2 \(MOV\)](#)



Movie S3. Slow motion strikes, showing that tentacled snakes aim for the future location of the fish's head, and fish often turn away from the body feint during the strike. Note that the snake's eyes are retracted at the initiating of each strike. The black shading provides reference to the original position of the fish when the strike was initiated.

[Movie S3 \(MOV\)](#)



Movie S5. Example of fish C-start response to water droplet filmed at 2,000 fps. Latency was measured from the impact of the droplet to the first perceptible movement (onset) of the C-start—in this case 5.5 ms.

[Movie S5 \(MOV\)](#)