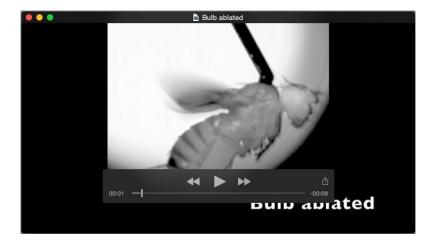


Movie 1. High-speed video of a tethered intact fly. All high-speed videos were captured at 2000 frames per second (cameras by Fastec Imaging, San Diego CA).



Movie 2. High-speed video of a tethered fly with haltere bulb ablated. The remaining haltere stalk can be seen oscillating.



Movie 3. High-speed video of a tethered fly with hateres ablated. Note that there is no visible haltere movement, and that wing strokes are not obviously altered by haltere ablation.