



Movie 1. Male *D. melanogaster* chasing dummy. Videos of three example chases are provided. All chases are with a $1.6 \times 1.6 \times 0.8 \text{ mm}^3$ dummy moving at 5 mm s^{-1} .



Movie 2. Male *D. melanogaster* chasing dummies moving at various speeds. Videos of three example chases are provided for the fastest and slowest dummy speed tested. All chases are with a $1.6 \times 1.6 \times 0.8 \text{ mm}^3$ dummy. The first three chases are with the dummy moving at its slowest speed, 1 mm s^{-1} . The second three chases are with the dummy moving at its fastest speed, 13.4 mm s^{-1} .