

Dual choice of trained flies (proboscis reflex)

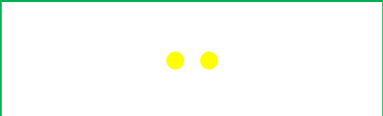
Training (3X)



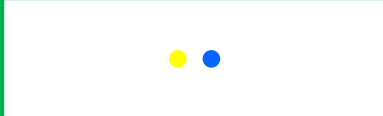
1cm



Training (3X) (control)



Test 1



Test 2



Test 1

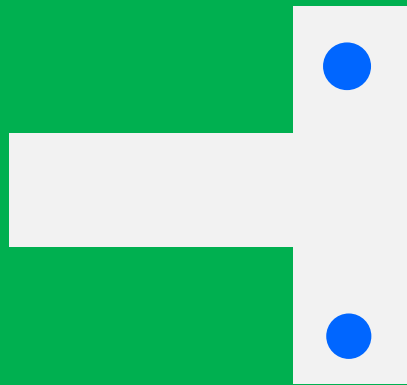


Test 2



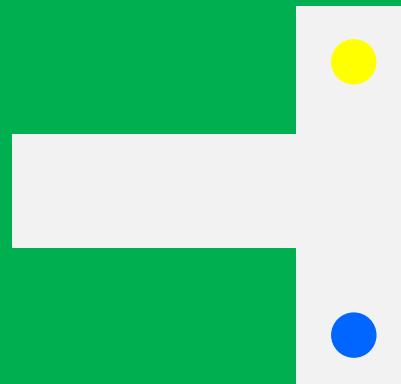
Dual choice of trained flies (direction of walking)

Training (3X)

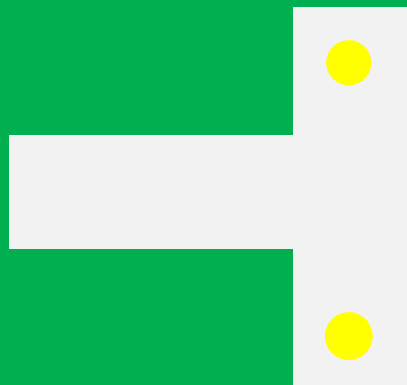


1cm

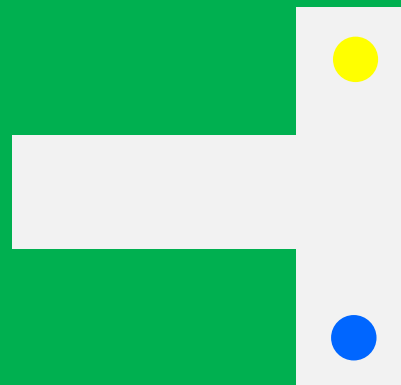
Test



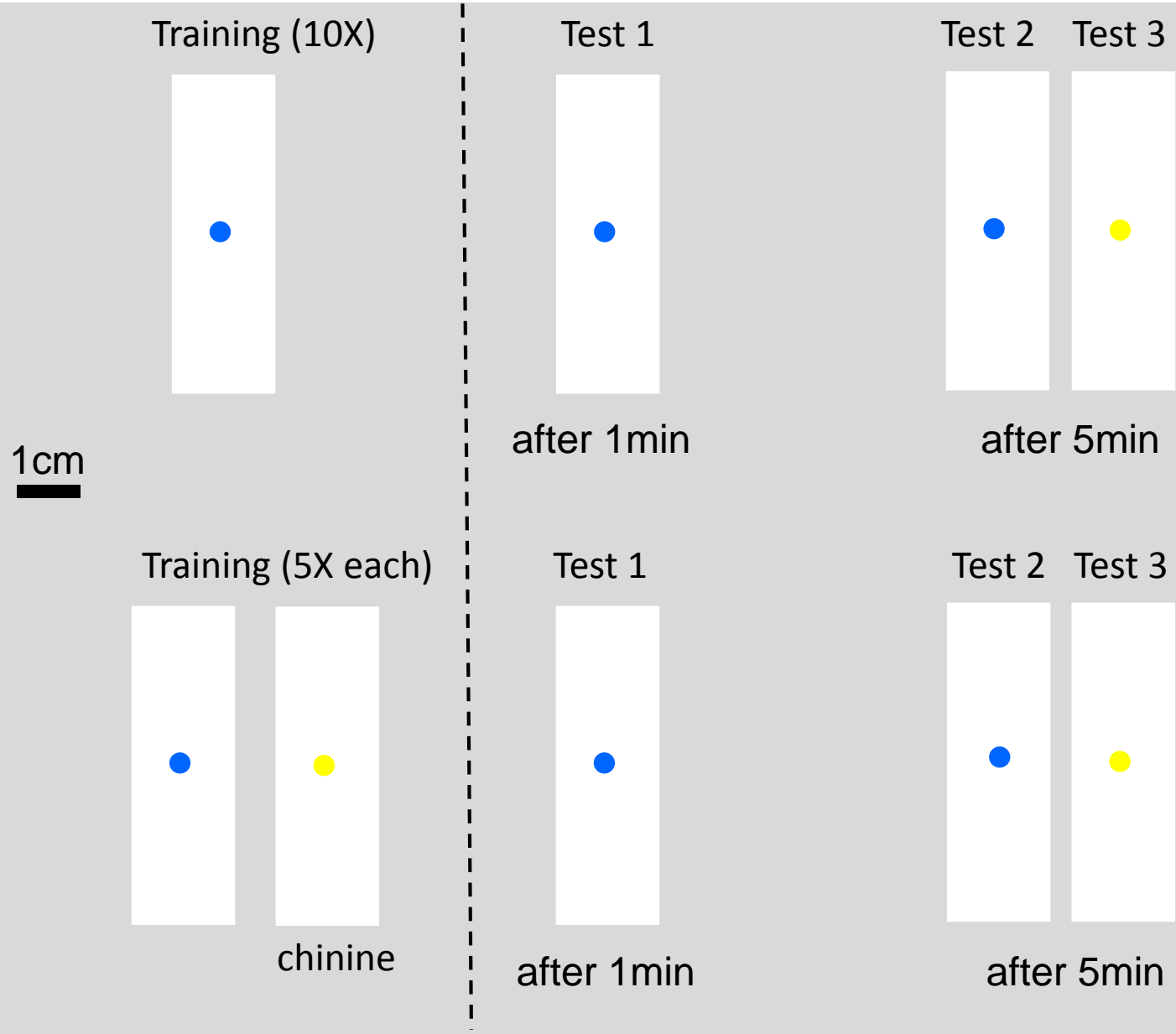
Training (3X) (control)



Test



Absolute and differential conditioning

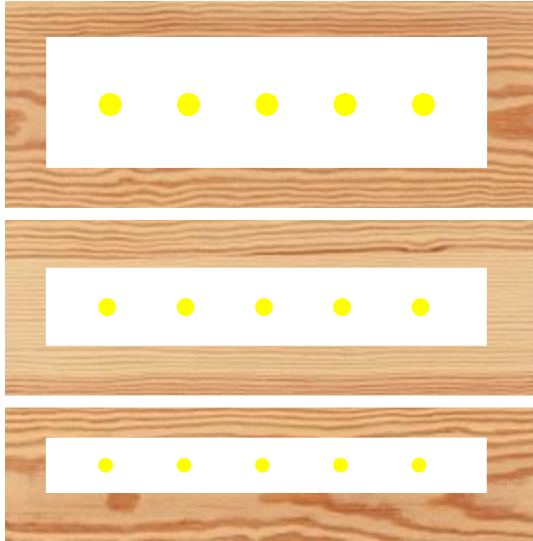


Proboscis extension reflex in experienced field-caught flies

1cm



Test



or

or

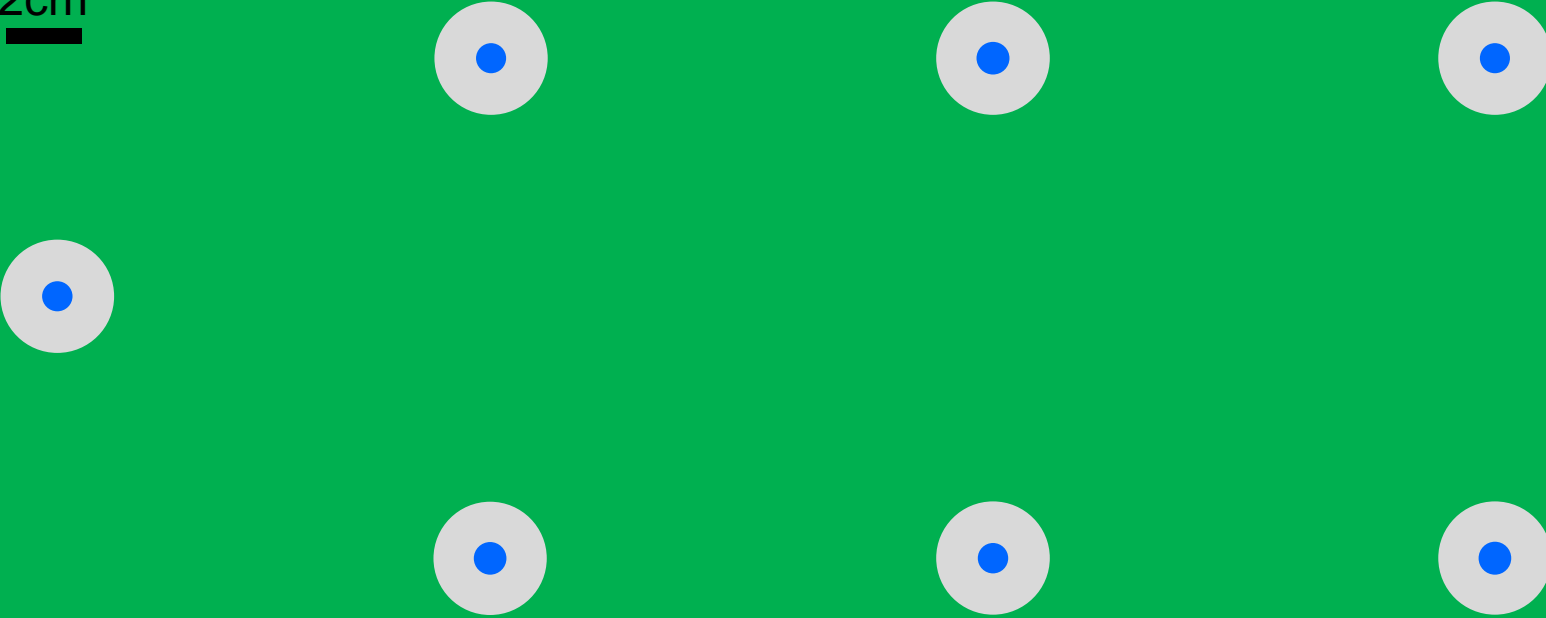
Landing response to artificial flowers with different spot colour of small spots



Landing response to artificial flowers with different spot colour of large spots

Training

2cm



Landing response to artificial flowers with different spot colour of large spots

Start

2cm



Test

