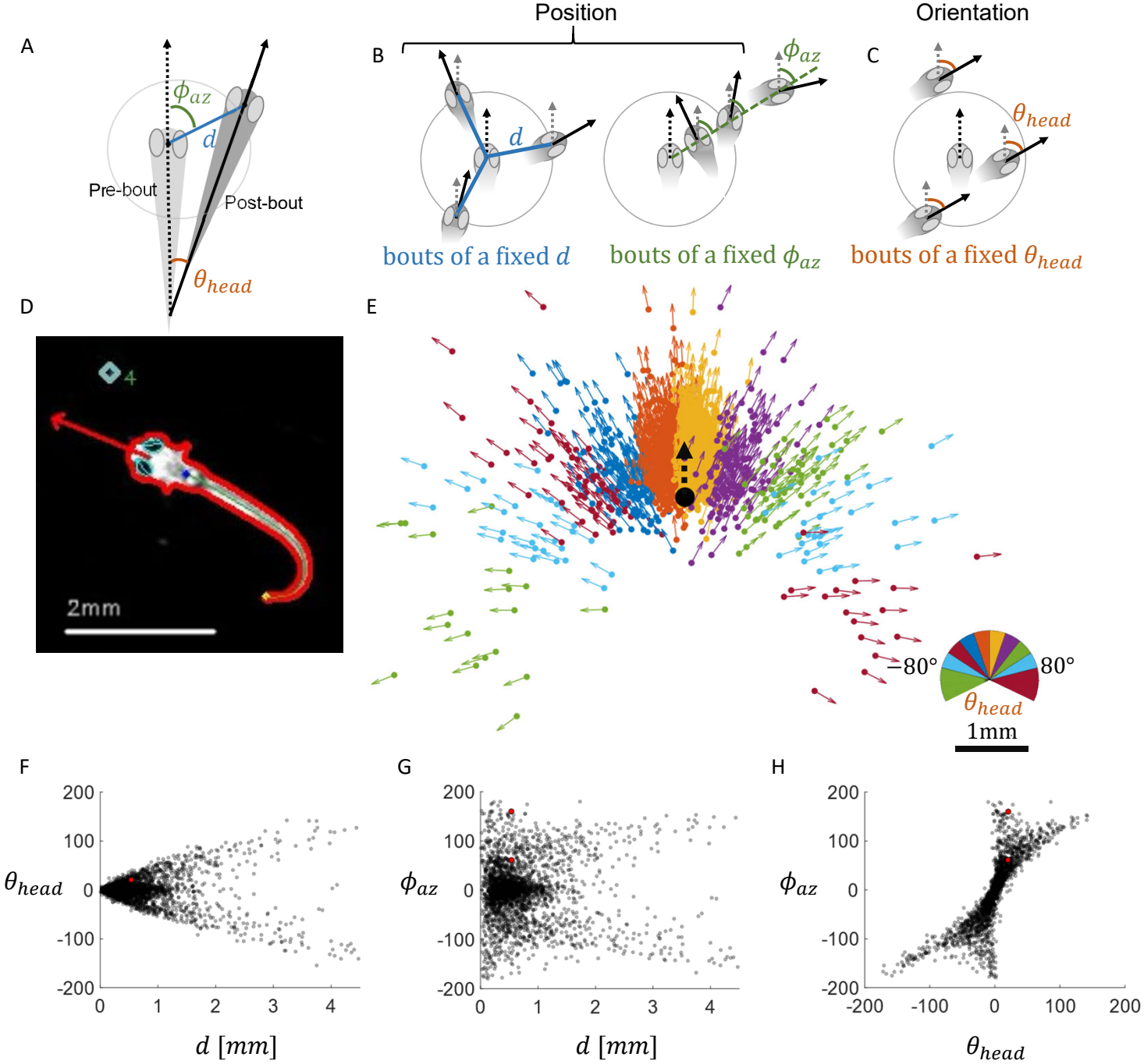
A
ϕ_{az}
d
Pre-bout
Post-bout
θ_{head}
Position
Orientation
B
d
ϕ_{az}
C
θ_{head}
bouts of a fixed d
bouts of a fixed ϕ_{az}
bouts of a fixed θ_{head}
D
4
2mm
E
−80°
80°
θ_{head}
1mm
F
θ_{head}
d [mm]
G
ϕ_{az}
d [mm]
H
ϕ_{az}
θ_{head}