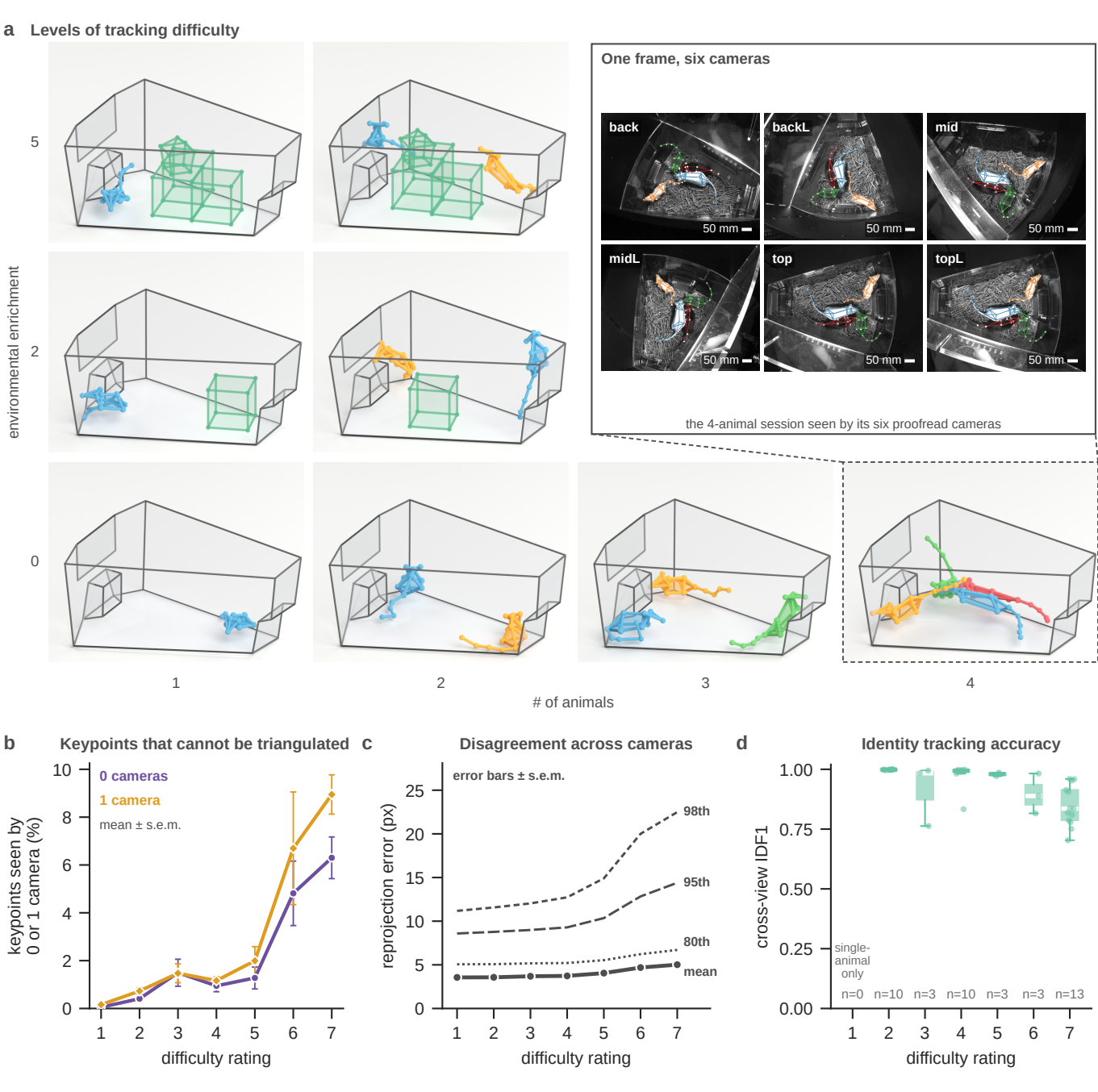

a
Levels of tracking difficulty
environmental enrichment
5
2
0
1
2
3
4
# of animals
One frame, six cameras
back
backL
mid
midL
top
topL
50 mm
the 4-animal session seen by its six proofread cameras
b
Keypoints that cannot be triangulated
0 cameras
1 camera
mean ± s.e.m.
keypoints seen by 0 or 1 camera (%)
difficulty rating
c
Disagreement across cameras
error bars ± s.e.m.
98th
95th
80th
mean
reprojection error (px)
difficulty rating
d
Identity tracking accuracy
cross-view IDF1
single-animal only
n=0
n=10
n=3
n=10
n=3
n=3
n=13
difficulty rating