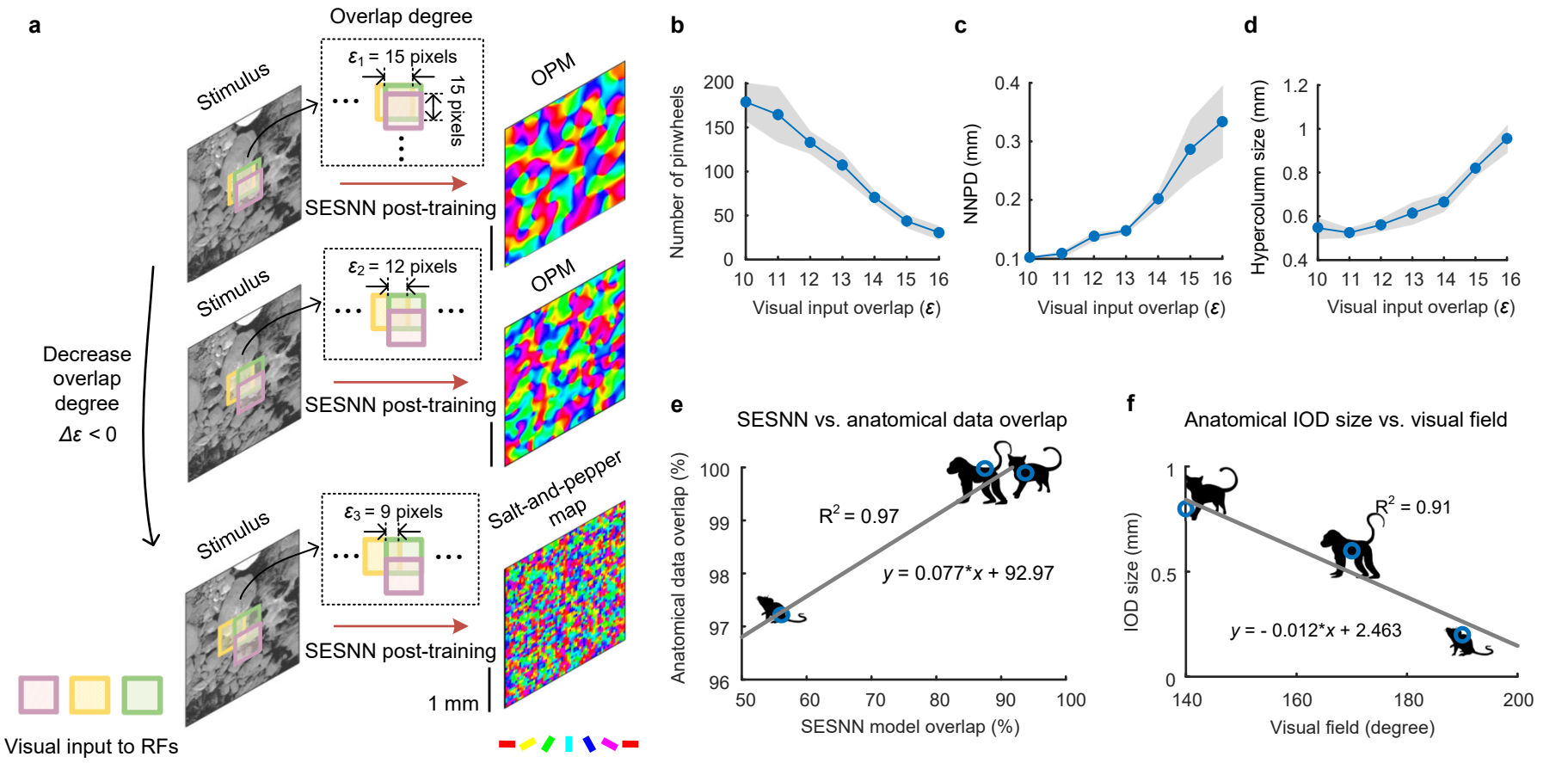
a
Overlap degree
Stimulus
ε_1 = 15 pixels
15 pixels
OPM
SESNN post-training
Stimulus
ε_2 = 12 pixels
OPM
SESNN post-training
Decrease overlap degree
$\Delta\varepsilon < 0$
Stimulus
ε_3 = 9 pixels
Salt-and-pepper map
SESNN post-training
1 mm
Visual input to RFs
b
Number of pinwheels
Visual input overlap (ε)
c
NNPD (mm)
Visual input overlap (ε)
d
Hypercolumn size (mm)
Visual input overlap (ε)
e
SESNN vs. anatomical data overlap
Anatomical data overlap (%)
R^2 = 0.97
y = 0.077*x + 92.97
SESNN model overlap (%)
f
Anatomical IOD size vs. visual field
IOD size (mm)
R^2 = 0.91
y = - 0.012*x + 2.463
Visual field (degree)