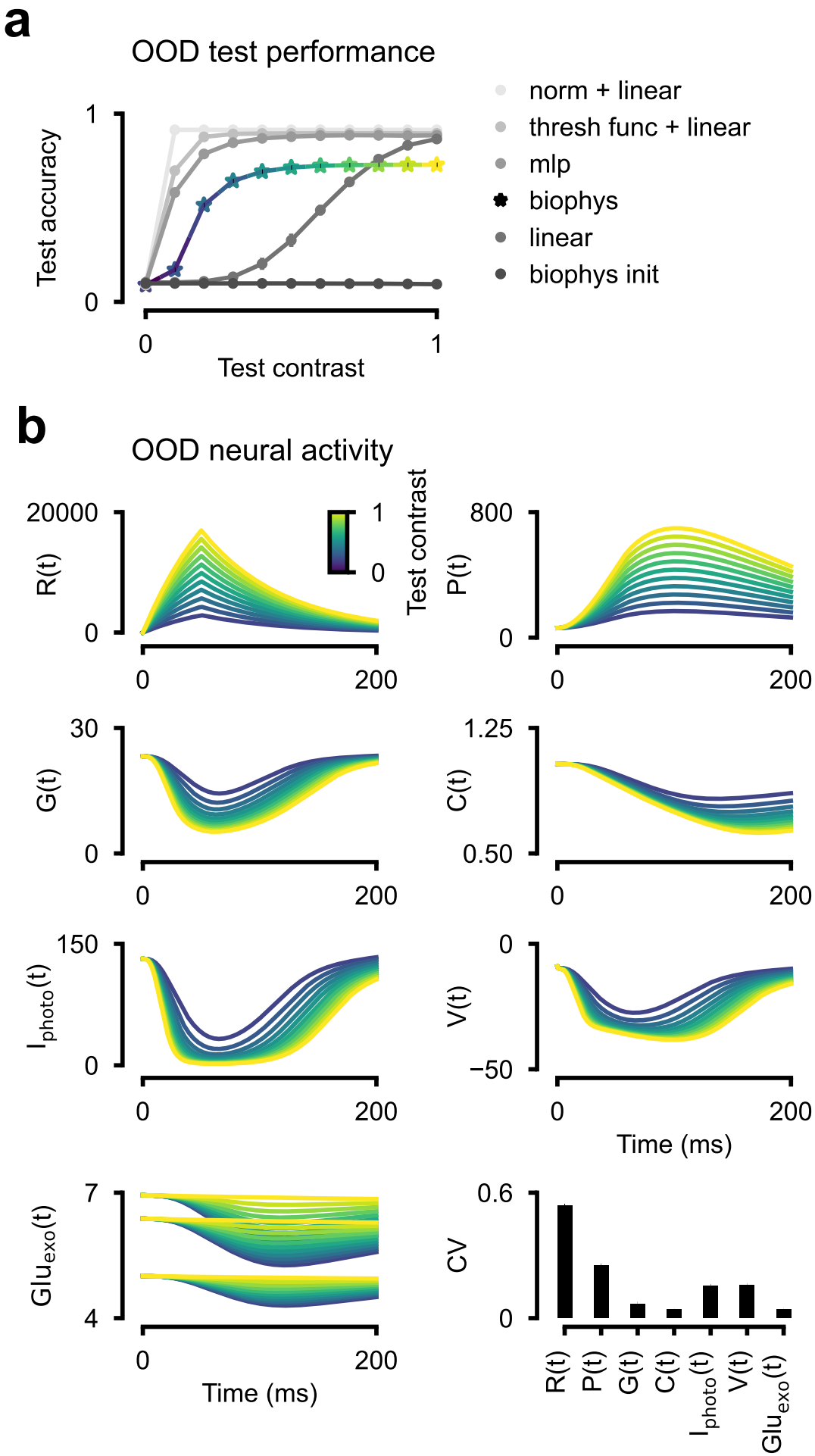
a
OOD test performance
Test accuracy
1
0
0
1
Test contrast
norm + linear
thresh func + linear
mlp
biophys
linear
biophys init
b
OOD neural activity
R(t)
20000
0
Test contrast
1
0
P(t)
800
0
G(t)
30
0
C(t)
1.25
0.50
$I_{photo}(t)$
150
0
V(t)
0
−50
$Glu_{exo}(t)$
7
4
Time (ms)
CV
0.6
0
R(t)
P(t)
G(t)
C(t)
$I_{photo}(t)$
V(t)
$Glu_{exo}(t)$