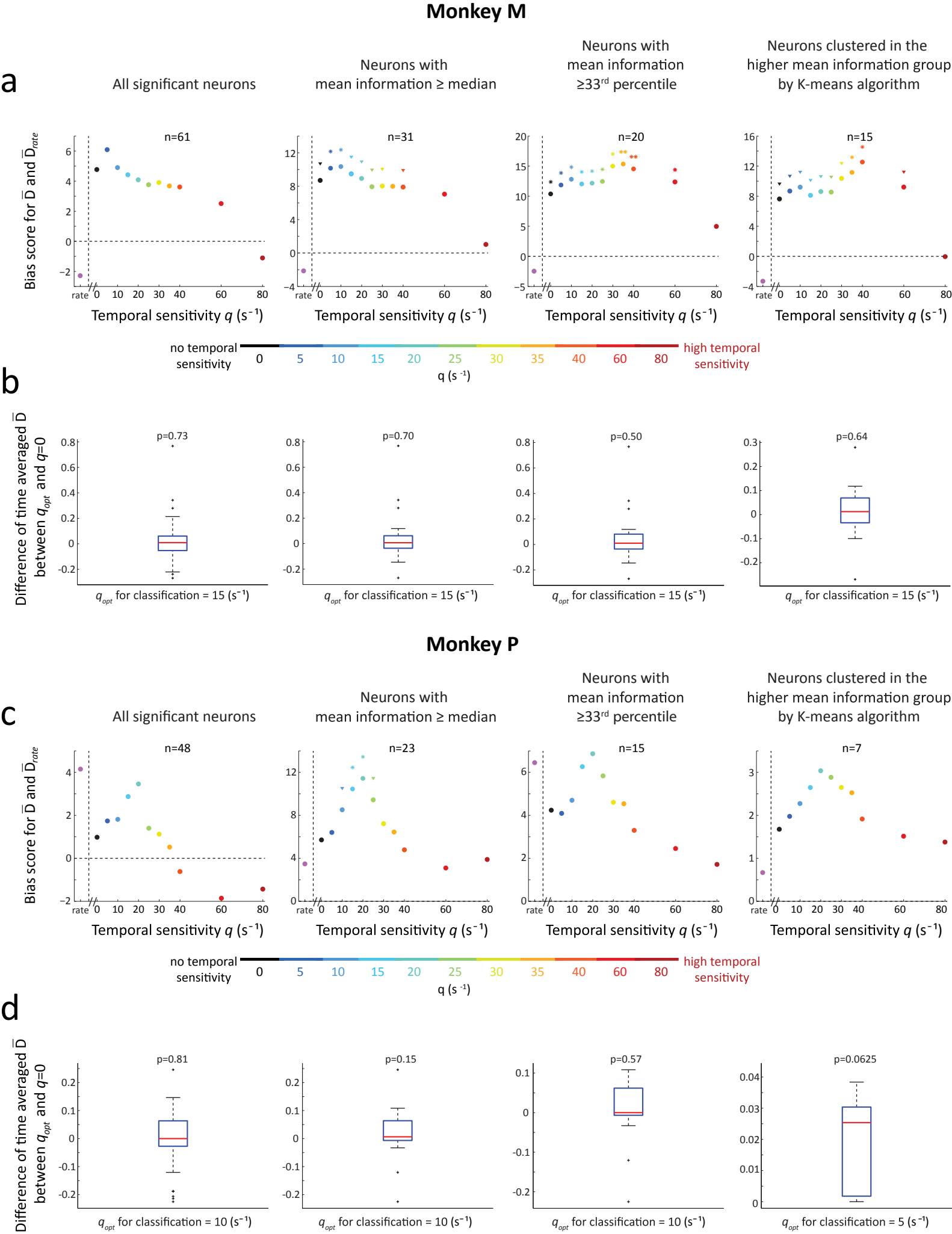
Monkey M
a
All significant neurons
Neurons with mean information ≥ median
Neurons with mean information ≥33rd percentile
Neurons clustered in the higher mean information group by K-means algorithm
Bias score for D̄ and D̄rate
n=61
n=31
n=20
n=15
rate
Temporal sensitivity q (s−1)
no temporal sensitivity
high temporal sensitivity
q (s −1)
b
Difference of time averaged D̄ between qopt and q=0
p=0.73
p=0.70
p=0.50
p=0.64
qopt for classification = 15 (s−1)
Monkey P
c
All significant neurons
Neurons with mean information ≥ median
Neurons with mean information ≥33rd percentile
Neurons clustered in the higher mean information group by K-means algorithm
Bias score for D̄ and D̄rate
n=48
n=23
n=15
n=7
Temporal sensitivity q (s−1)
no temporal sensitivity
high temporal sensitivity
q (s −1)
d
Difference of time averaged D̄ between qopt and q=0
p=0.81
p=0.15
p=0.57
p=0.0625
qopt for classification = 10 (s−1)
qopt for classification = 5 (s−1)