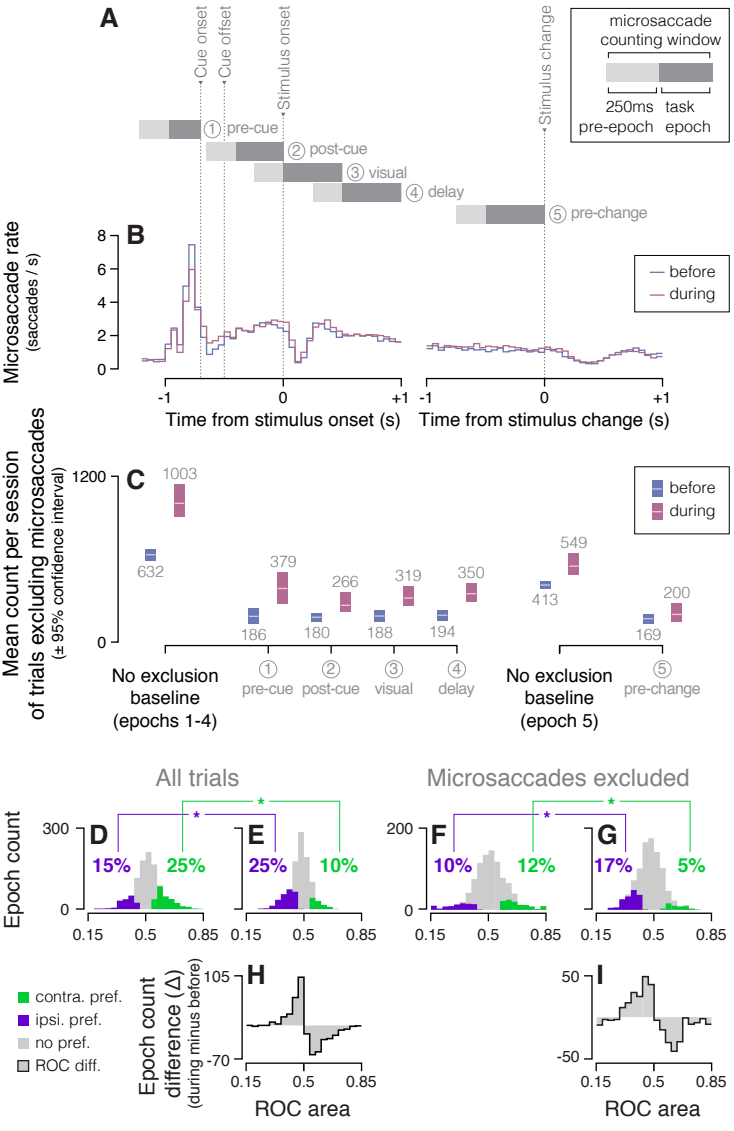
A
Cue onset
Cue offset
Stimulus onset
Stimulus change
microsaccade counting window
250ms pre-epoch
task epoch
① pre-cue
② post-cue
③ visual
④ delay
⑤ pre-change
B
Microsaccade rate (saccades / s)
before
during
Time from stimulus onset (s)
Time from stimulus change (s)
C
Mean count per session of trials excluding microsaccades (± 95% confidence interval)
1003
632
379
186
266
180
319
188
350
194
549
413
200
169
No exclusion baseline (epochs 1-4)
No exclusion baseline (epoch 5)
All trials
Microsaccades excluded
Epoch count
D
E
F
G
15%
25%
25%
10%
10%
12%
17%
5%
contra. pref.
ipsi. pref.
no pref.
ROC diff.
Epoch count difference (Δ) (during minus before)
H
I
ROC area