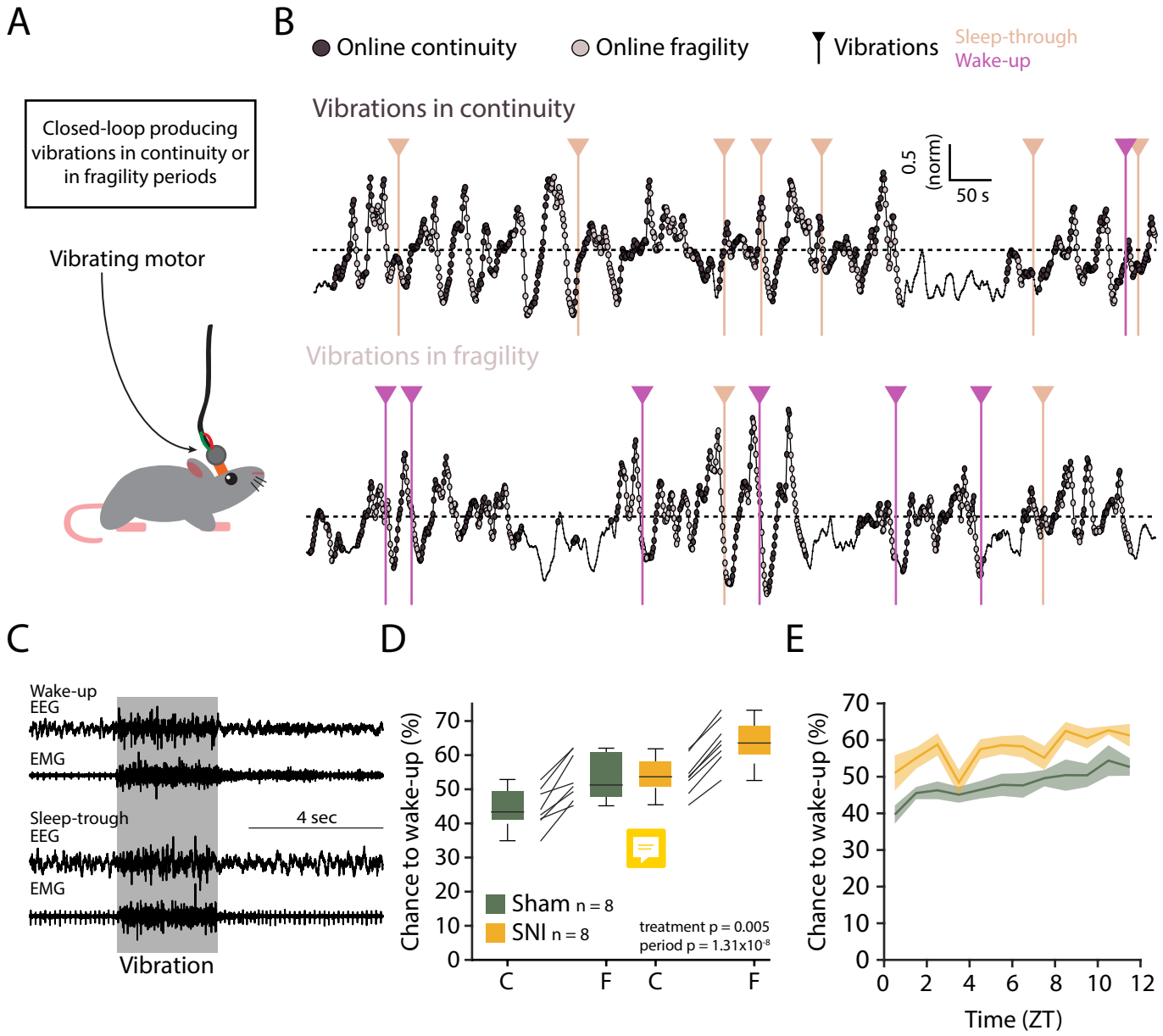
A
B
Online continuity
Online fragility
Vibrations
Sleep-through
Wake-up
Closed-loop producing vibrations in continuity or in fragility periods
Vibrating motor
Vibrations in continuity
0.5 (norm)
50 s
Vibrations in fragility
C
D
E
Wake-up EEG
EMG
Sleep-trough EEG
EMG
4 sec
Vibration
Chance to wake-up (%)
Sham n = 8
SNI n = 8
treatment p = 0.005
period p = 1.31x10-8
C
F
C
F
Time (ZT)