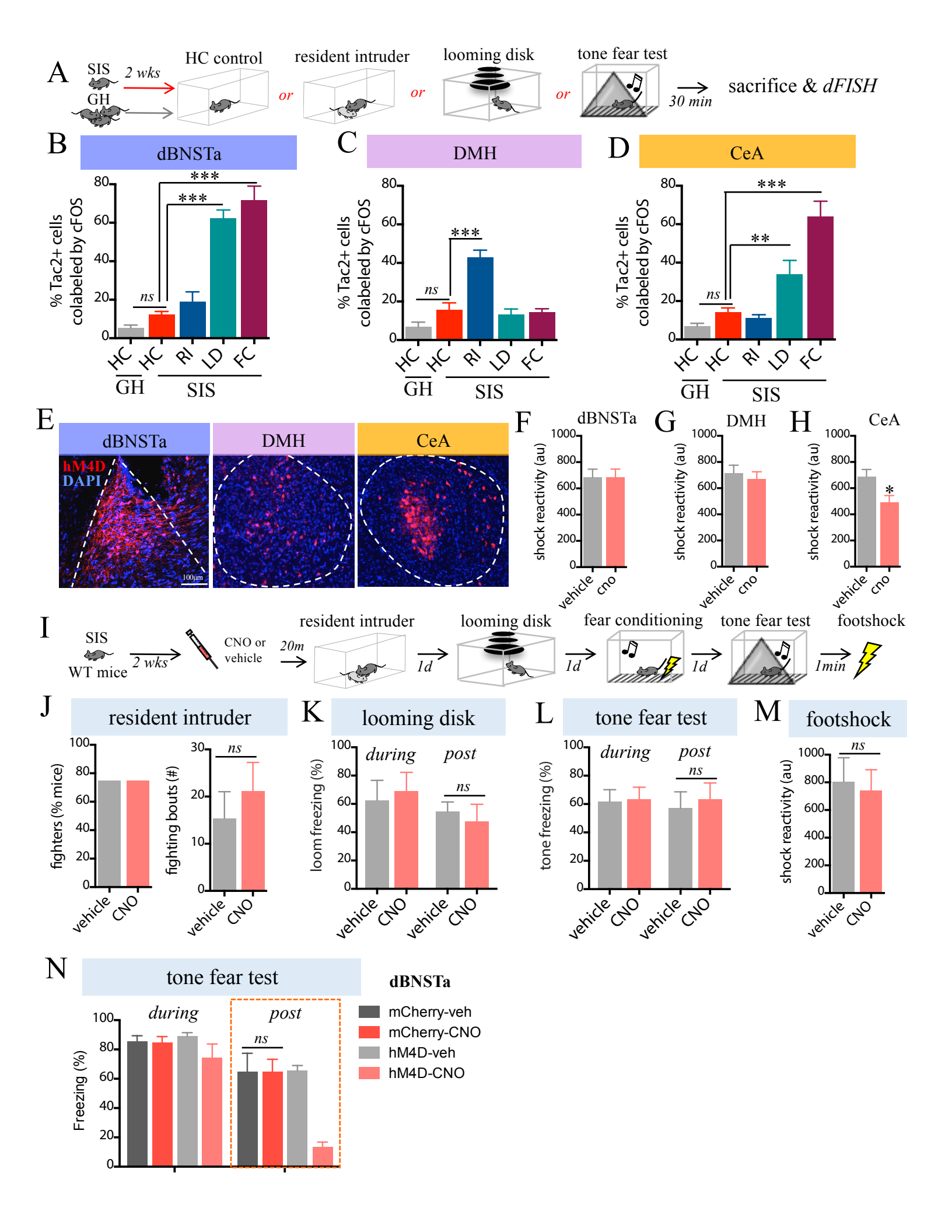
A
SIS
GH
2 wks
HC control
or
resident intruder
or
looming disk
or
tone fear test
30 min
sacrifice & dFISH
B
dBNSTa
% Tac2+ cells colabeled by cFOS
***
***
ns
HC
HC
RI
LD
FC
GH
SIS
C
DMH
***
ns
D
CeA
***
**
ns
E
dBNSTa
DMH
CeA
hM4D
DAPI
100μm
F
dBNSTa
G
DMH
H
CeA
shock reactivity (au)
*
vehicle
cno
I
SIS
WT mice
2 wks
CNO or vehicle
20m
resident intruder
1d
looming disk
1d
fear conditioning
1d
tone fear test
1min
footshock
J
resident intruder
fighters (% mice)
fighting bouts (#)
ns
vehicle
CNO
K
looming disk
loom freezing (%)
during
post
ns
L
tone fear test
tone freezing (%)
during
post
ns
M
footshock
shock reactivity (au)
ns
N
tone fear test
dBNSTa
Freezing (%)
during
post
ns
mCherry-veh
mCherry-CNO
hM4D-veh
hM4D-CNO