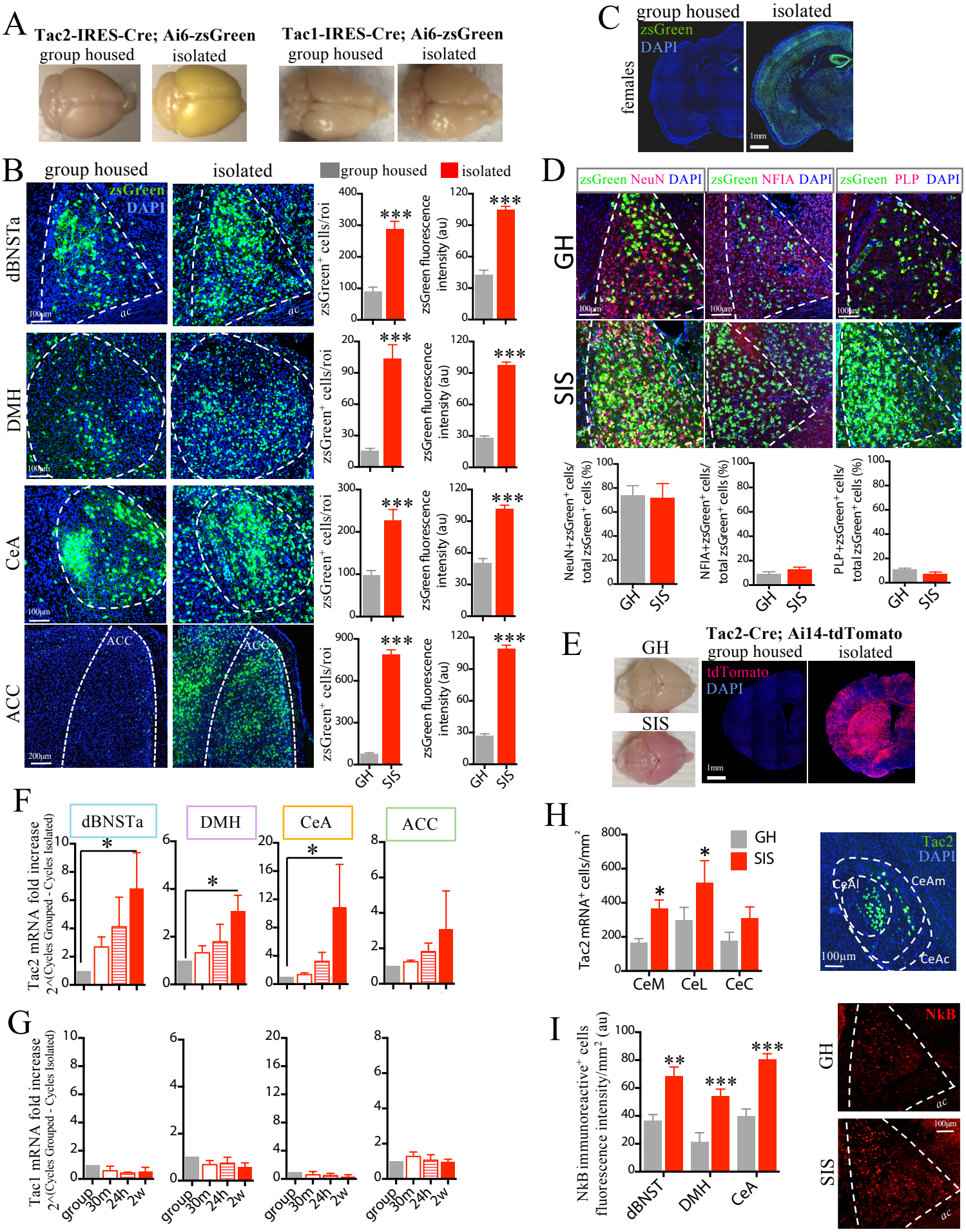
A
Tac2-IRES-Cre; Ai6-zsGreen
group housed
isolated
Tac1-IRES-Cre; Ai6-zsGreen
group housed
isolated
C
group housed
isolated
zsGreen
DAPI
females
1mm
B
group housed
isolated
group housed
isolated
dBNSTa
DMH
CeA
ACC
zsGreen
DAPI
100µm
200µm
ac
ACC
zsGreen+ cells/roi
zsGreen fluorescence intensity (au)
***
GH
SIS
D
zsGreen NeuN DAPI
zsGreen NFIA DAPI
zsGreen PLP DAPI
GH
SIS
100µm
NeuN+zsGreen+ cells/ total zsGreen+ cells (%)
NFIA+zsGreen+ cells/ total zsGreen+ cells (%)
PLP+zsGreen+ cells/ total zsGreen+ cells (%)
E
GH
SIS
Tac2-Cre; Ai14-tdTomato
group housed
isolated
tdTomato
DAPI
1mm
F
dBNSTa
DMH
CeA
ACC
Tac2 mRNA fold increase
2^(Cycles Grouped - Cycles Isolated)
*
G
Tac1 mRNA fold increase
2^(Cycles Grouped - Cycles Isolated)
group
30m
24h
2w
H
GH
SIS
Tac2 mRNA+ cells/mm2
CeM
CeL
CeC
Tac2
DAPI
CeAl
CeAm
CeAc
100µm
I
NkB immunoreactive+ cells fluorescence intensity/mm2 (au)
dBNST
DMH
CeA
**
***
NkB
GH
SIS
ac
100µm