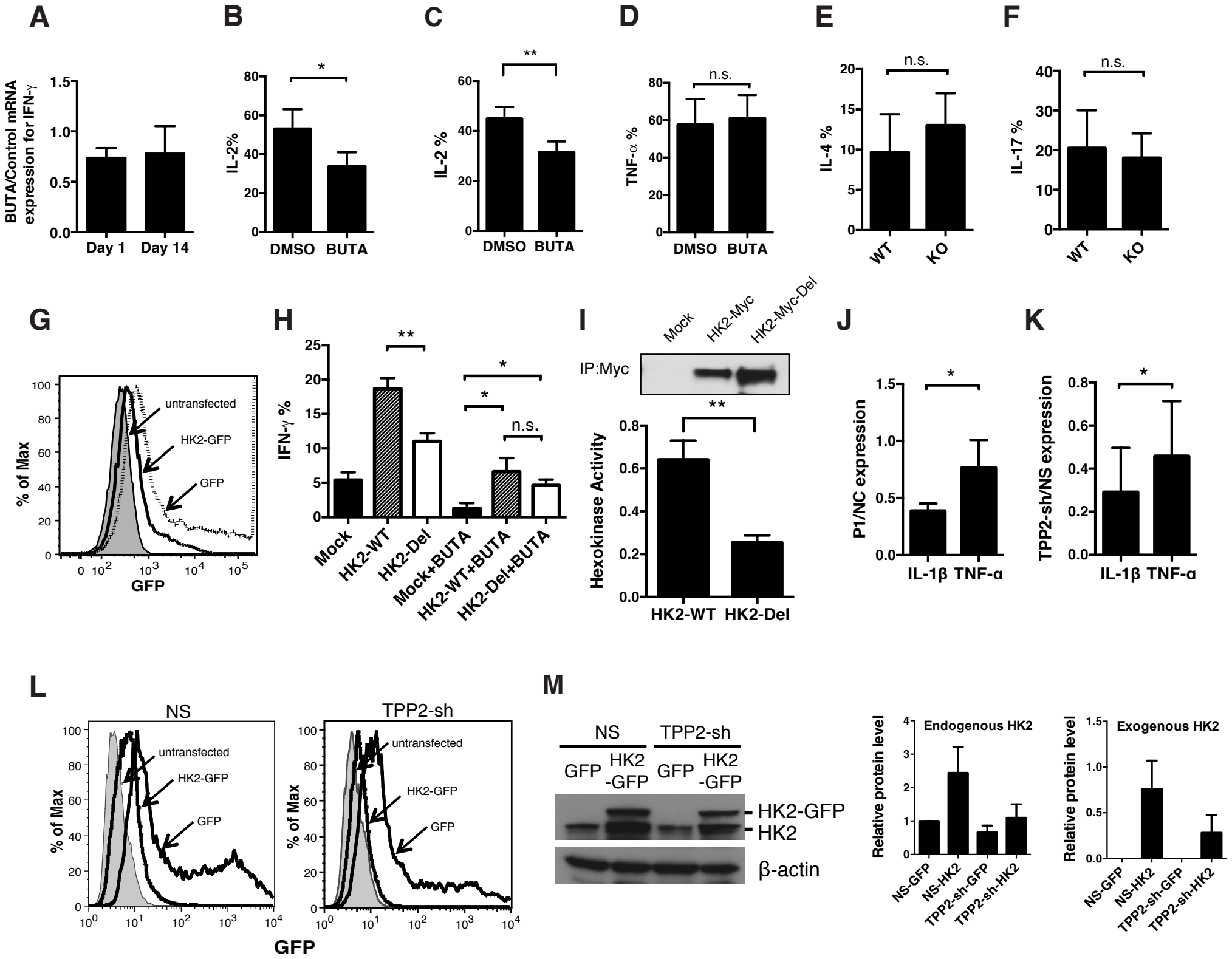
A
BUTA/Control mRNA expression for IFN-γ
Day 1
Day 14
B
IL-2%
DMSO
BUTA
C
IL-2 %
DMSO
BUTA
D
TNF-α %
n.s.
DMSO
BUTA
E
IL-4 %
n.s.
WT
KO
F
IL-17 %
n.s.
WT
KO
G
untransfected
HK2-GFP
GFP
% of Max
GFP
H
IFN-γ %
Mock
HK2-WT
HK2-Del
Mock+BUTA
HK2-WT+BUTA
HK2-Del+BUTA
n.s.
I
Mock
HK2-Myc
HK2-Myc-Del
IP:Myc
Hexokinase Activity
HK2-WT
HK2-Del
J
P1/NC expression
IL-1β
TNF-α
K
TPP2-sh/NS expression
IL-1β
TNF-α
L
NS
TPP2-sh
untransfected
HK2-GFP
GFP
% of Max
GFP
M
NS
TPP2-sh
GFP
HK2 -GFP
HK2-GFP
HK2
β-actin
Endogenous HK2
Relative protein level
NS-GFP
NS-HK2
TPP2-sh-GFP
TPP2-sh-HK2
Exogenous HK2
Relative protein level
NS-GFP
NS-HK2
TPP2-sh-GFP
TPP2-sh-HK2