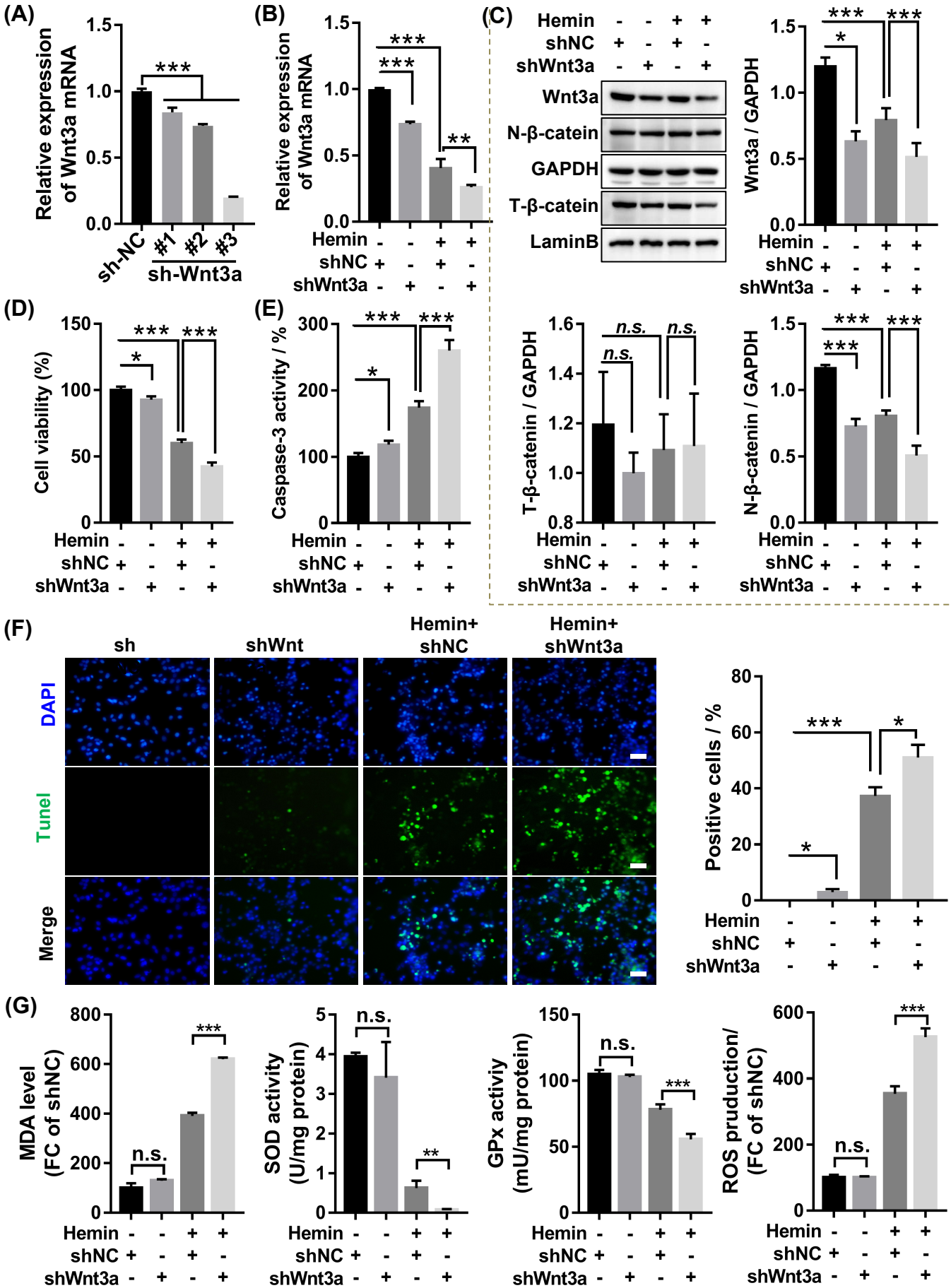
(A)
Relative expression of Wnt3a mRNA
sh-NC
#1
#2
#3
sh-Wnt3a
(B)
Relative expression of Wnt3a mRNA
Hemin
shNC
shWnt3a
(C)
Hemin
shNC
shWnt3a
Wnt3a
N-β-catein
GAPDH
T-β-catein
LaminB
Wnt3a / GAPDH
(D)
Cell viability (%)
(E)
Caspase-3 activity / %
T-β-catenin / GAPDH
N-β-catenin / GAPDH
n.s.
(F)
sh
shWnt
Hemin+ shNC
Hemin+ shWnt3a
DAPI
Tunel
Merge
Positive cells / %
(G)
MDA level (FC of shNC)
SOD activity (U/mg protein)
GPx activiy (mU/mg protein)
ROS pruduction/ (FC of shNC)