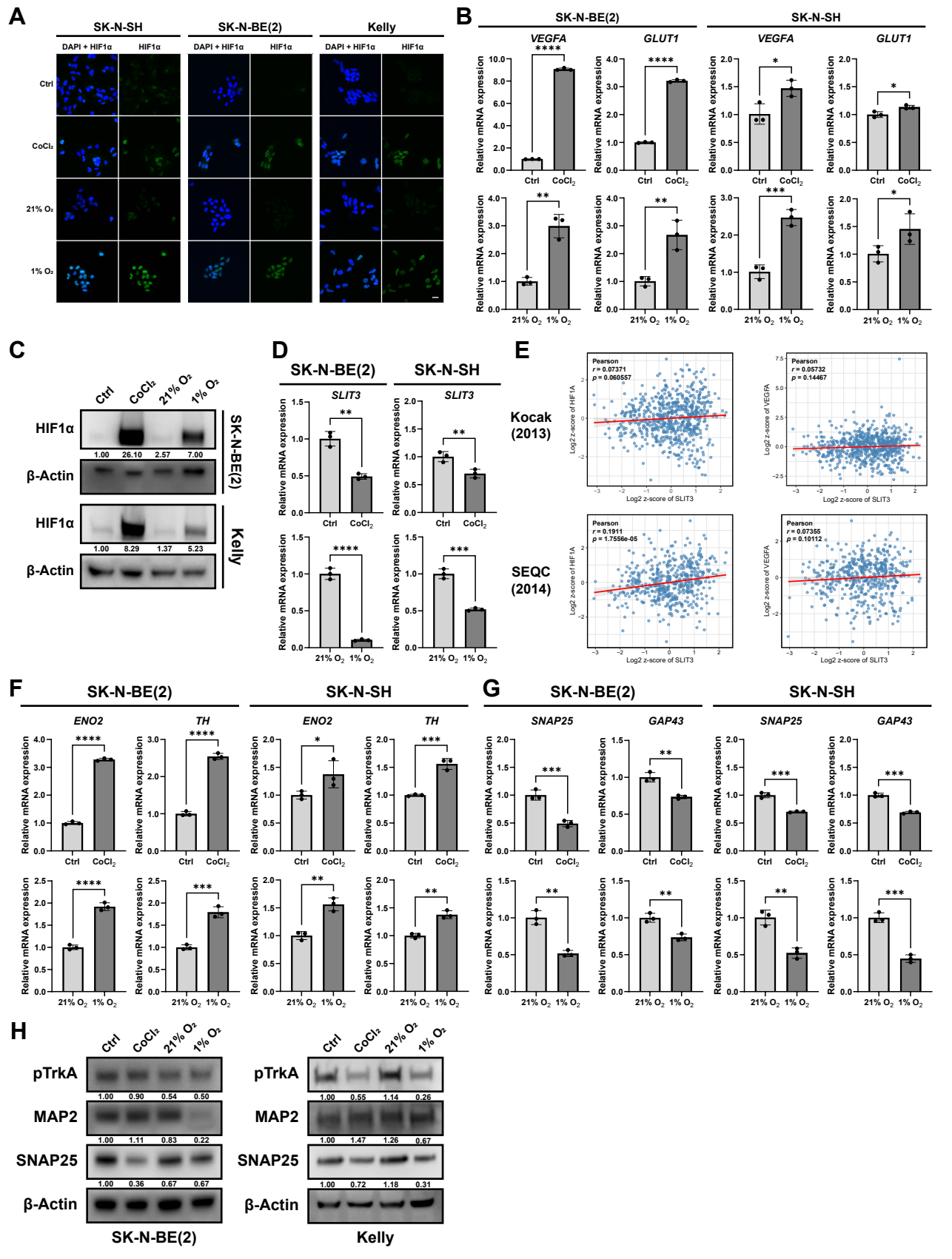
A
SK-N-SH
SK-N-BE(2)
Kelly
DAPI + HIF1α
HIF1α
Ctrl
CoCl₂
21% O₂
1% O₂
B
SK-N-BE(2)
SK-N-SH
VEGFA
GLUT1
Relative mRNA expression
Ctrl
CoCl₂
21% O₂
1% O₂
C
Ctrl
CoCl₂
21% O₂
1% O₂
HIF1α
β-Actin
SK-N-BE(2)
Kelly
1.00 26.10 2.57 7.00
1.00 8.29 1.37 5.23
D
SK-N-BE(2)
SK-N-SH
SLIT3
Relative mRNA expression
E
Kocak (2013)
SEQC (2014)
Pearson
r = 0.07371
p = 0.060557
r = 0.05732
p = 0.14467
r = 0.1911
p = 1.7556e-05
r = 0.07355
p = 0.10112
Log2 z-score of SLIT3
Log2 z-score of HIF1A
Log2 z-score of VEGFA
F
SK-N-BE(2)
SK-N-SH
ENO2
TH
G
SK-N-BE(2)
SK-N-SH
SNAP25
GAP43
H
pTrkA
MAP2
SNAP25
β-Actin
SK-N-BE(2)
Kelly
1.00 0.90 0.54 0.50
1.00 1.11 0.83 0.22
1.00 0.36 0.67 0.67
1.00 0.55 1.14 0.26
1.00 1.47 1.26 0.67
1.00 0.72 1.18 0.31