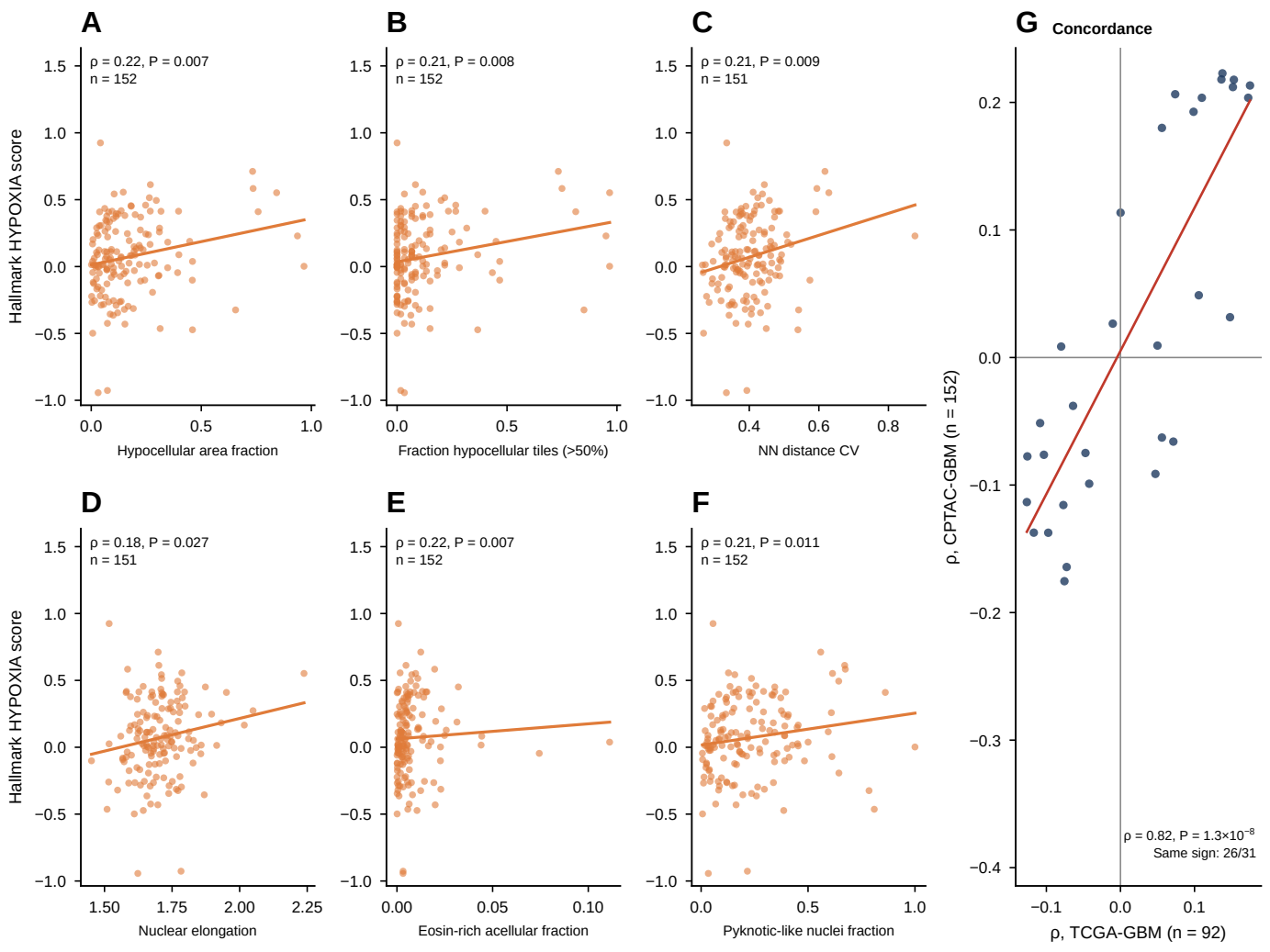

A
ρ = 0.22, P = 0.007
n = 152
Hallmark HYPOXIA score
Hypocellular area fraction
B
ρ = 0.21, P = 0.008
n = 152
Fraction hypocellular tiles (>50%)
C
ρ = 0.21, P = 0.009
n = 151
NN distance CV
D
ρ = 0.18, P = 0.027
n = 151
Hallmark HYPOXIA score
Nuclear elongation
E
ρ = 0.22, P = 0.007
n = 152
Eosin-rich acellular fraction
F
ρ = 0.21, P = 0.011
n = 152
Pyknotic-like nuclei fraction
G
Concordance
ρ, CPTAC-GBM (n = 152)
ρ, TCGA-GBM (n = 92)
ρ = 0.82, P = 1.3×10−8
Same sign: 26/31