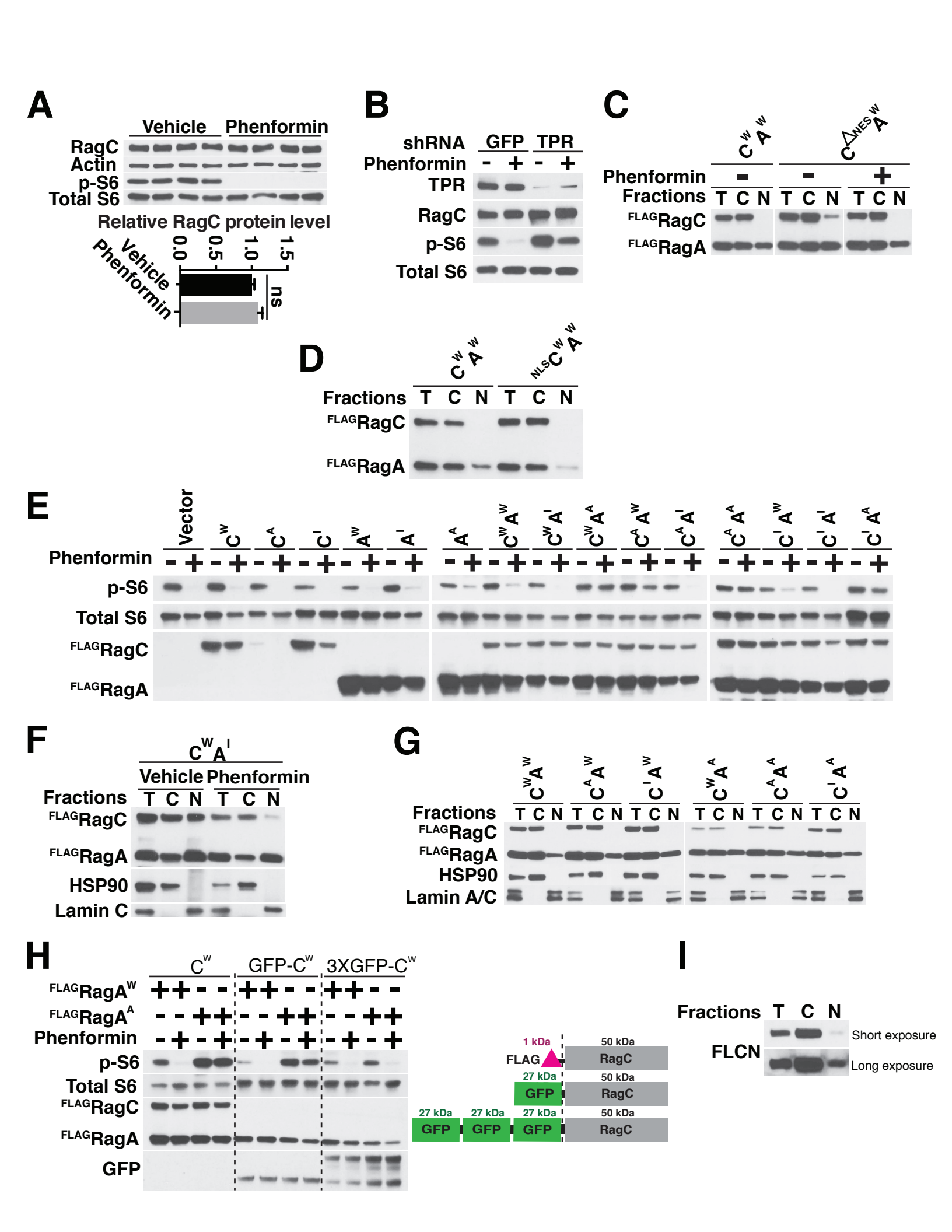
A
Vehicle
Phenformin
RagC
Actin
p-S6
Total S6
Relative RagC protein level
0.0
0.5
1.0
1.5
Vehicle
Phenformin
ns
B
shRNA
GFP
TPR
Phenformin
TPR
RagC
p-S6
Total S6
C
Phenformin
Fractions
T C N T C N T C N
FLAGRagC
FLAGRagA
D
Fractions
T C N T C N
FLAGRagC
FLAGRagA
E
Vector
Phenformin
p-S6
Total S6
FLAGRagC
FLAGRagA
F
Vehicle
Phenformin
Fractions
T C N T C N
FLAGRagC
FLAGRagA
HSP90
Lamin C
G
Fractions
T C N T C N T C N T C N T C N T C N
FLAGRagC
FLAGRagA
HSP90
Lamin A/C
H
GFP-C^W
3XGFP-C^W
FLAGRagA^W
FLAGRagA^A
Phenformin
p-S6
Total S6
FLAGRagC
FLAGRagA
GFP
1 kDa
FLAG
50 kDa
RagC
27 kDa
GFP
I
Fractions
T C N
FLCN
Short exposure
Long exposure