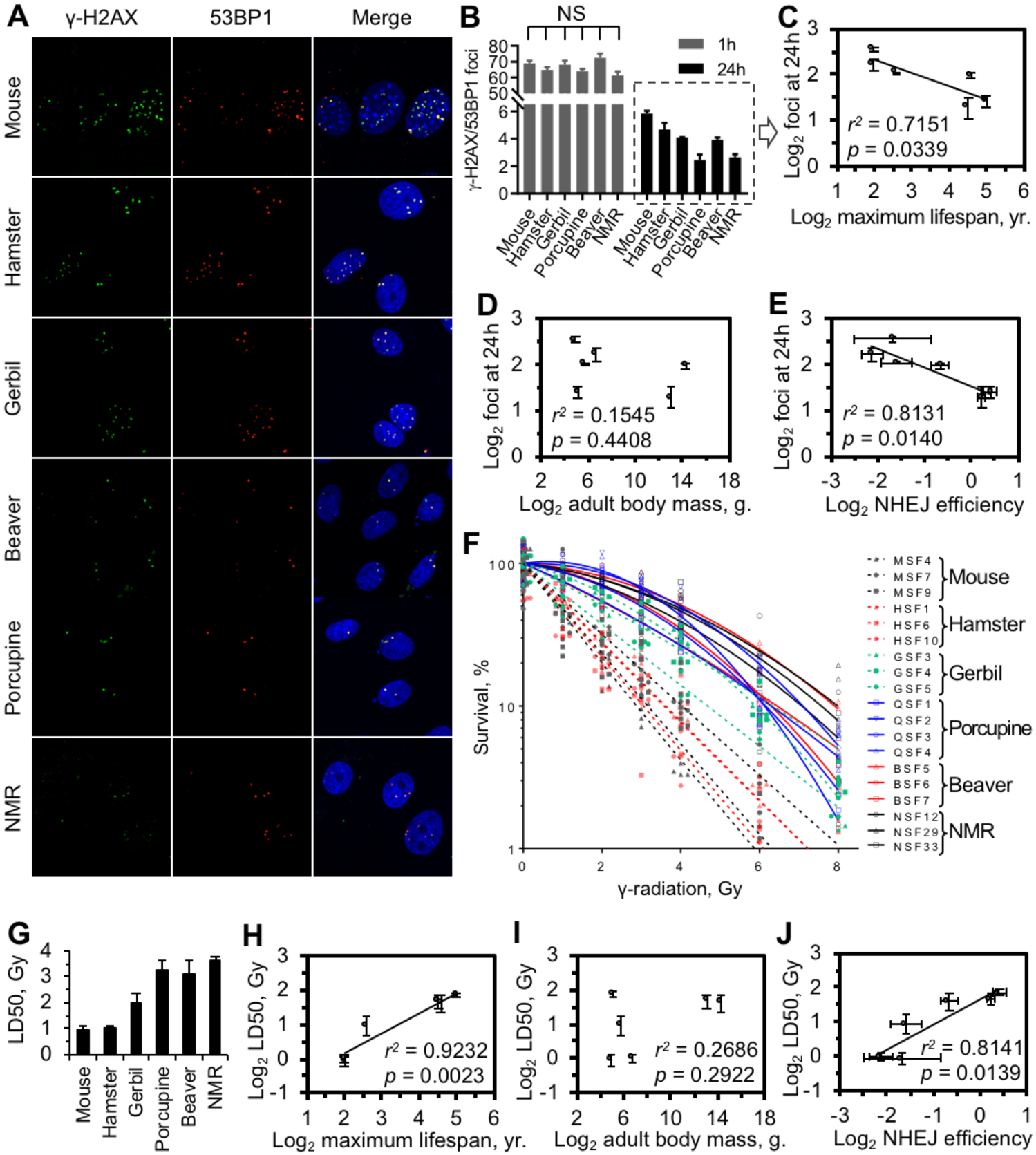
A
γ-H2AX
53BP1
Merge
Mouse
Hamster
Gerbil
Beaver
Porcupine
NMR
B
NS
1h
24h
γ-H2AX/53BP1 foci
Mouse
Hamster
Gerbil
Porcupine
Beaver
NMR
C
Log2 foci at 24h
r2 = 0.7151
p = 0.0339
Log2 maximum lifespan, yr.
D
Log2 foci at 24h
r2 = 0.1545
p = 0.4408
Log2 adult body mass, g.
E
Log2 foci at 24h
r2 = 0.8131
p = 0.0140
Log2 NHEJ efficiency
F
Survival, %
γ-radiation, Gy
MSF4
MSF7
MSF9
Mouse
HSF1
HSF6
HSF10
Hamster
GSF3
GSF4
GSF5
Gerbil
QSF1
QSF2
QSF3
QSF4
Porcupine
BSF5
BSF6
BSF7
Beaver
NSF12
NSF29
NSF33
NMR
G
LD50, Gy
Mouse
Hamster
Gerbil
Porcupine
Beaver
NMR
H
Log2 LD50, Gy
r2 = 0.9232
p = 0.0023
Log2 maximum lifespan, yr.
I
Log2 LD50, Gy
r2 = 0.2686
p = 0.2922
Log2 adult body mass, g.
J
Log2 LD50, Gy
r2 = 0.8141
p = 0.0139
Log2 NHEJ efficiency