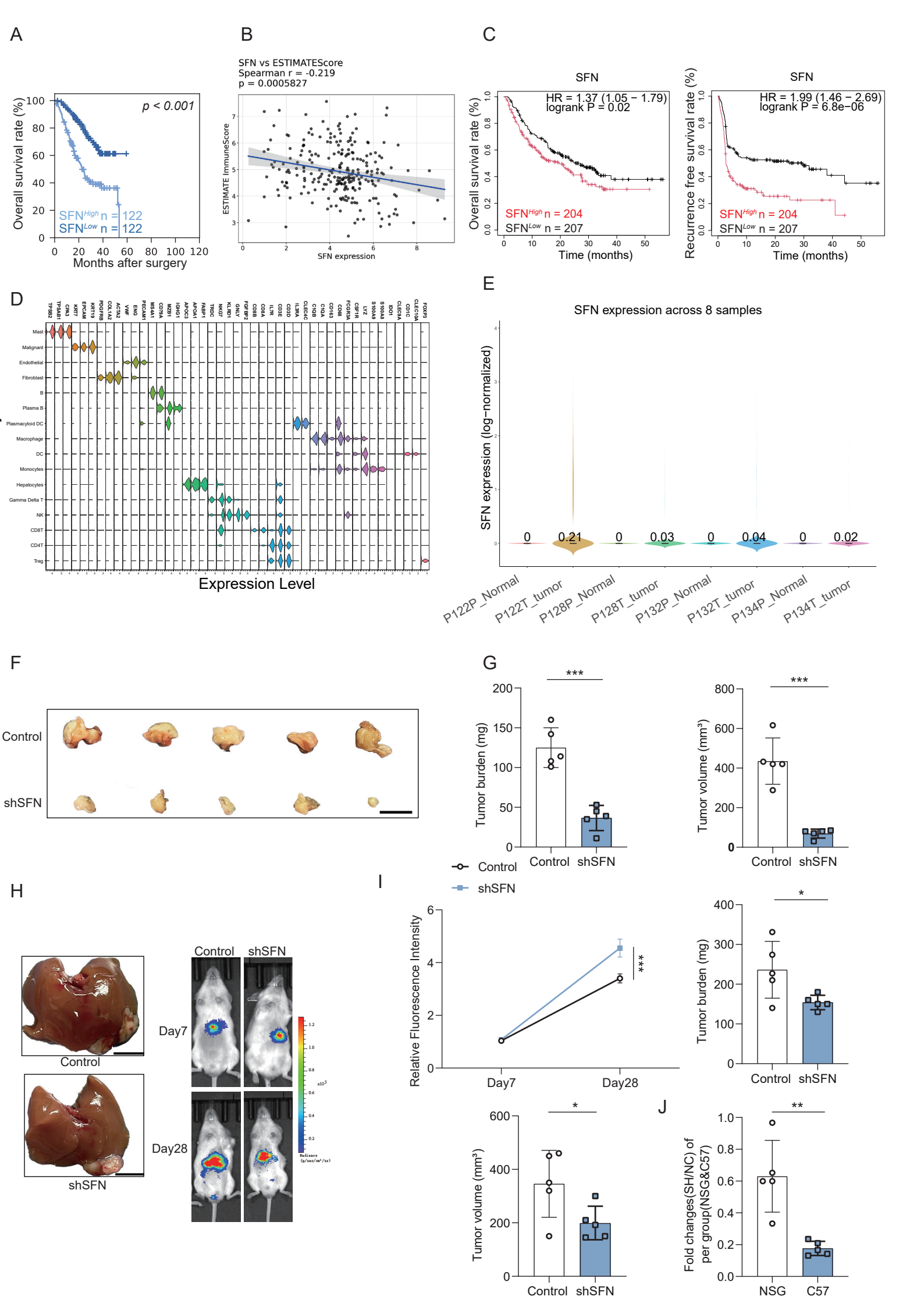
A
p < 0.001
Overall survival rate (%)
SFN^High n = 122
SFN^Low n = 122
Months after surgery
B
SFN vs ESTIMATEScore
Spearman r = -0.219
p = 0.0005827
ESTIMATE ImmuneScore
SFN expression
C
SFN
HR = 1.37 (1.05 − 1.79)
logrank P = 0.02
SFN^High n = 204
SFN^Low n = 207
Overall survival rate (%)
Time (months)
SFN
HR = 1.99 (1.46 − 2.69)
logrank P = 6.8e−06
SFN^High n = 204
SFN^Low n = 207
Recurrence free survival rate (%)
Time (months)
D
Mast
Malignant
Endothelial
Fibroblast
B
Plasma B
Plasmacytoid DC
Macrophage
DC
Monocytes
Hepatocytes
Gamma Delta T
NK
CD8T
CD4T
Treg
Expression Level
E
SFN expression across 8 samples
SFN expression (log−normalized)
0
0.21
0
0.03
0
0.04
0
0.02
P122P_Normal
P122T_tumor
P128P_Normal
P128T_tumor
P132P_Normal
P132T_tumor
P134P_Normal
P134T_tumor
F
Control
shSFN
G
***
Tumor burden (mg)
Control
shSFN
***
Tumor volume (mm³)
Control
shSFN
H
Control
shSFN
Control
shSFN
Day7
Day28
I
Relative Fluorescence Intensity
***
Day7
Day28
*
Tumor burden (mg)
Control
shSFN
*
Tumor volume (mm³)
Control
shSFN
J
**
Fold changes(SH/NC) of per group(NSG&C57)
NSG
C57