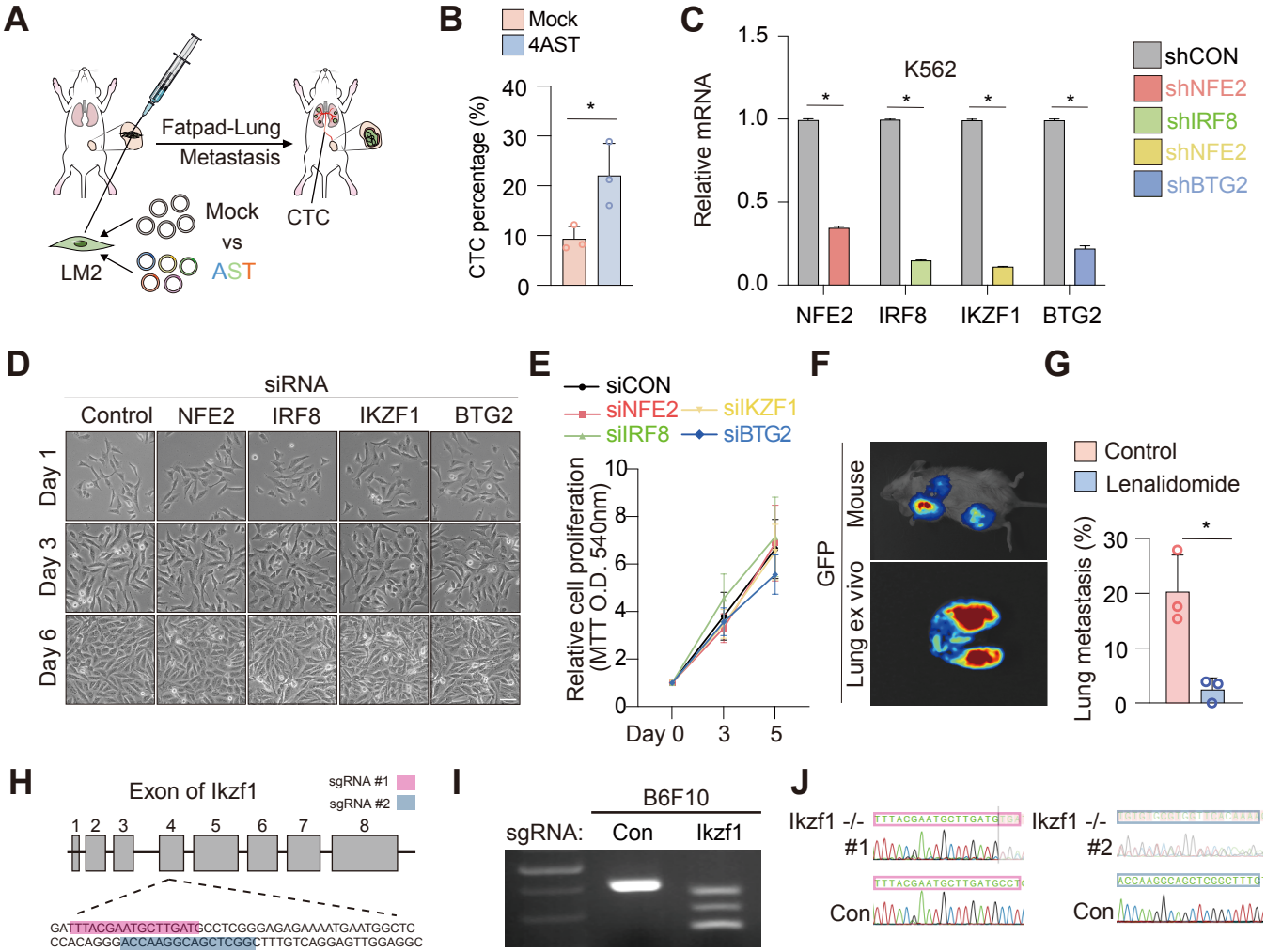
A
Fatpad-Lung
Metastasis
Mock
vs
AST
LM2
CTC
B
Mock
4AST
CTC percentage (%)
C
K562
Relative mRNA
shCON
shNFE2
shIRF8
shNFE2
shBTG2
NFE2
IRF8
IKZF1
BTG2
D
siRNA
Control
NFE2
IRF8
IKZF1
BTG2
Day 1
Day 3
Day 6
E
siCON
siNFE2
siIKZF1
siIRF8
siBTG2
Relative cell proliferation (MTT O.D. 540nm)
Day 0
3
5
F
GFP
Mouse
Lung ex vivo
G
Control
Lenalidomide
Lung metastasis (%)
H
Exon of Ikzf1
sgRNA #1
sgRNA #2
GATTTACGAATGCTTGATGCCTCGGGAGAGAAAATGAATGGCTC
CCACAGGGACCAAGGCAGCTCGGCTTTGTCAGGAGTTGGAGGC
I
B6F10
sgRNA:
Con
Ikzf1
J
Ikzf1 -/-
#1
Con
Ikzf1 -/-
#2
Con