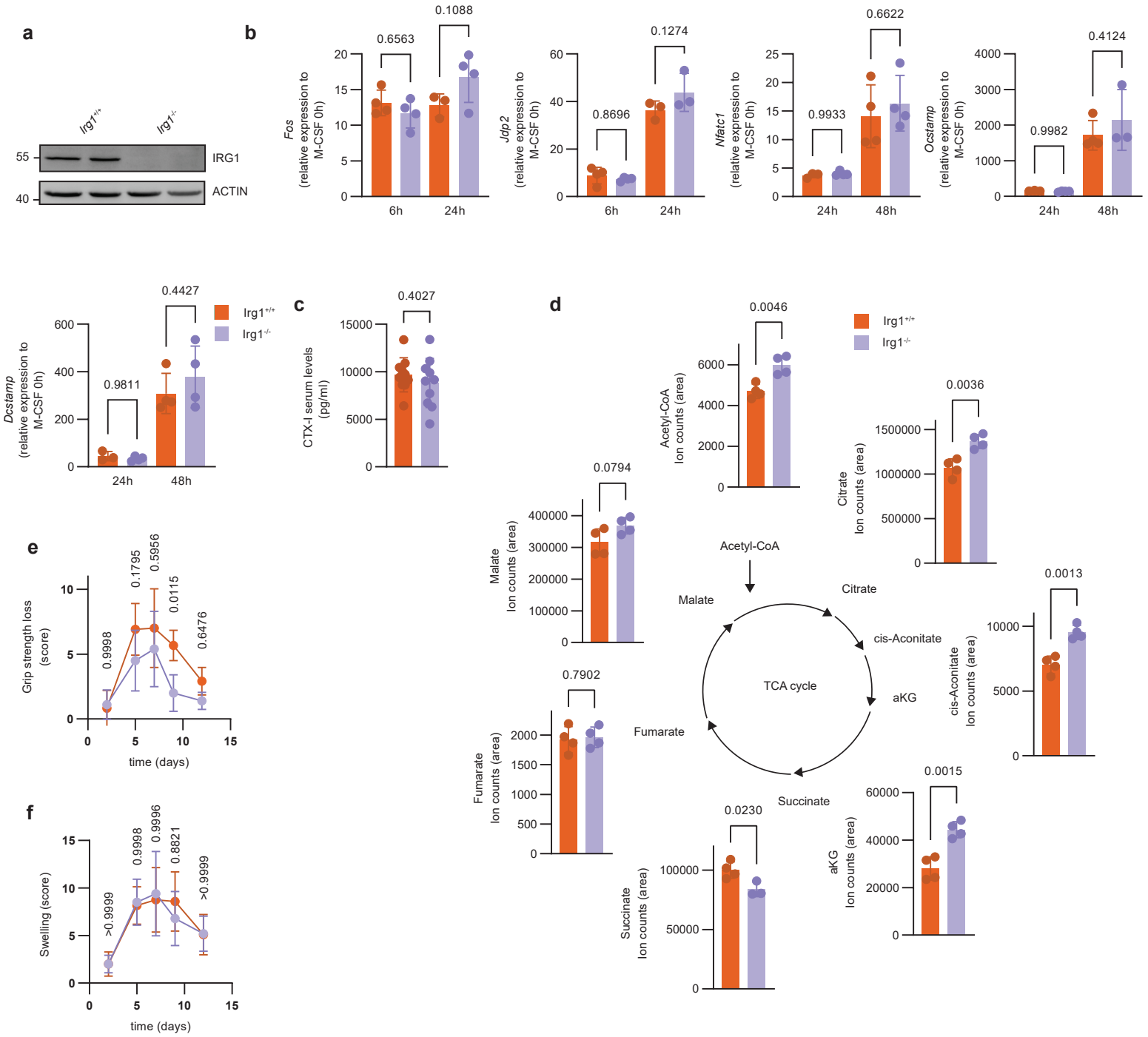
Figure S3


a
Irg1+/+
Irg1-/-
55
40
IRG1
ACTIN
b
Fos (relative expression to M-CSF 0h)
0.6563
0.1088
6h
24h
Jdp2 (relative expression to M-CSF 0h)
0.8696
0.1274
Nfatc1 (relative expression to M-CSF 0h)
0.9933
0.6622
24h
48h
Ocstamp (relative expression to M-CSF 0h)
0.9982
0.4124
Dcstamp (relative expression to M-CSF 0h)
0.9811
0.4427
Irg1+/+
Irg1-/-
c
CTX-I serum levels (pg/ml)
0.4027
d
Acetyl-CoA Ion counts (area)
0.0046
Citrate Ion counts (area)
0.0036
Malate Ion counts (area)
0.0794
Acetyl-CoA
Malate
Citrate
cis-Aconitate
aKG
Succinate
Fumarate
TCA cycle
cis-Aconitate Ion counts (area)
0.0013
Fumarate Ion counts (area)
0.7902
aKG Ion counts (area)
0.0015
Succinate Ion counts (area)
0.0230
e
Grip strength loss (score)
0.9998
0.1795
0.5956
0.0115
0.6476
time (days)
f
Swelling (score)
>0.9999
0.9998
0.9996
0.8821
>0.9999
time (days)