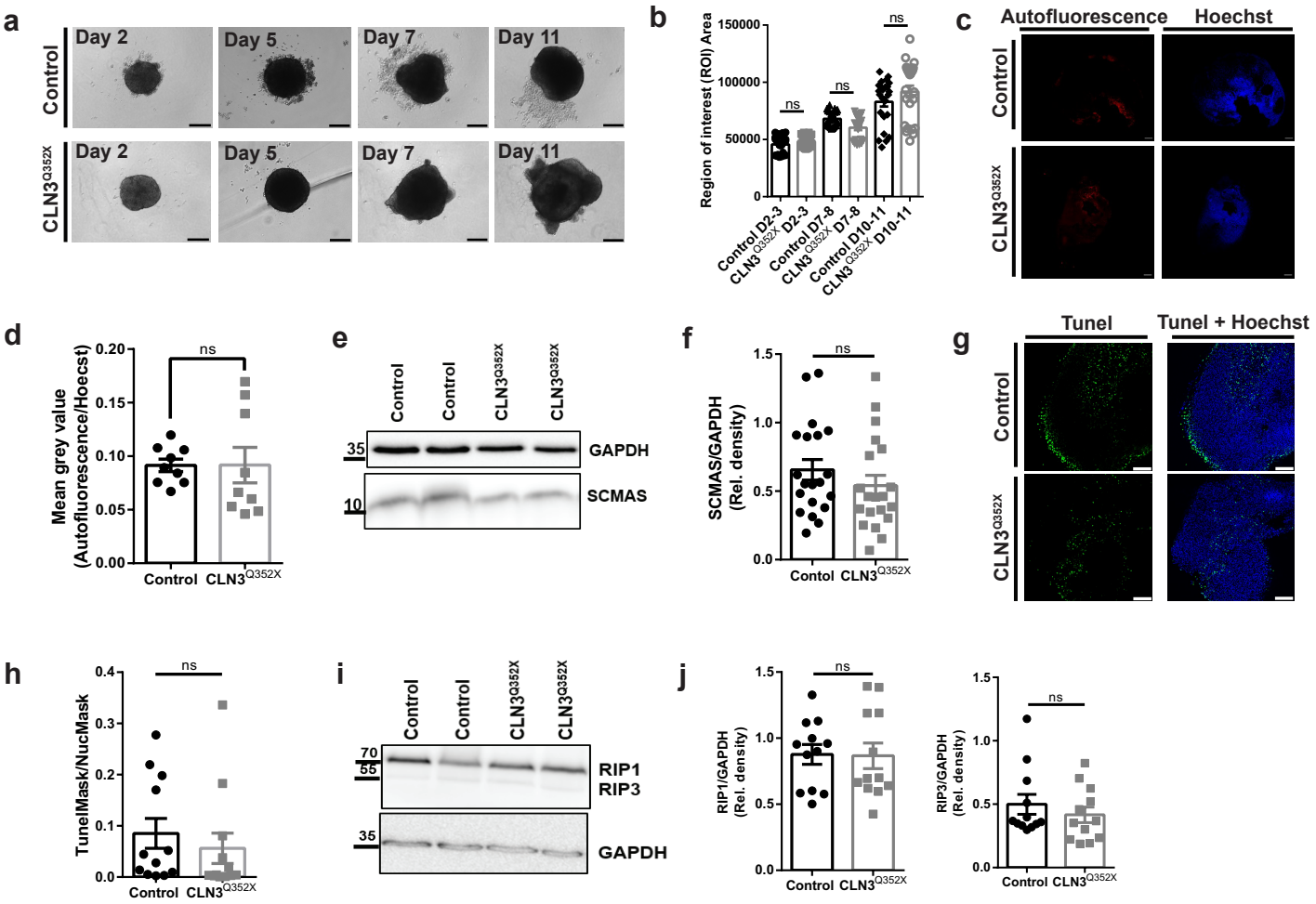
Figure S3


a
Control
CLN3Q352X
Day 2
Day 5
Day 7
Day 11
b
Region of interest (ROI) Area
150000
100000
50000
0
ns
Control D2-3
CLN3Q352X D2-3
Control D7-8
CLN3Q352X D7-8
Control D10-11
CLN3Q352X D10-11
c
Autofluorescence
Hoechst
Control
CLN3Q352X
d
Mean grey value (Autofluorescence/Hoecst)
0.20
0.15
0.10
0.05
0.00
ns
Control
CLN3Q352X
e
Control
Control
CLN3Q352X
CLN3Q352X
35
GAPDH
10
SCMAS
f
SCMAS/GAPDH (Rel. density)
1.5
1.0
0.5
0.0
ns
Contol
CLN3Q352X
g
Tunel
Tunel + Hoechst
Control
CLN3Q352X
h
TunelMask/NucMask
0.4
0.3
0.2
0.1
0.0
ns
Control
CLN3Q352X
i
Control
Control
CLN3Q352X
CLN3Q352X
70
55
RIP1
RIP3
35
GAPDH
j
RIP1/GAPDH (Rel. density)
1.5
1.0
0.5
0.0
ns
Control
CLN3Q352X
RIP3/GAPDH (Rel. density)
1.5
1.0
0.5
0.0
ns
Control
CLN3Q352X