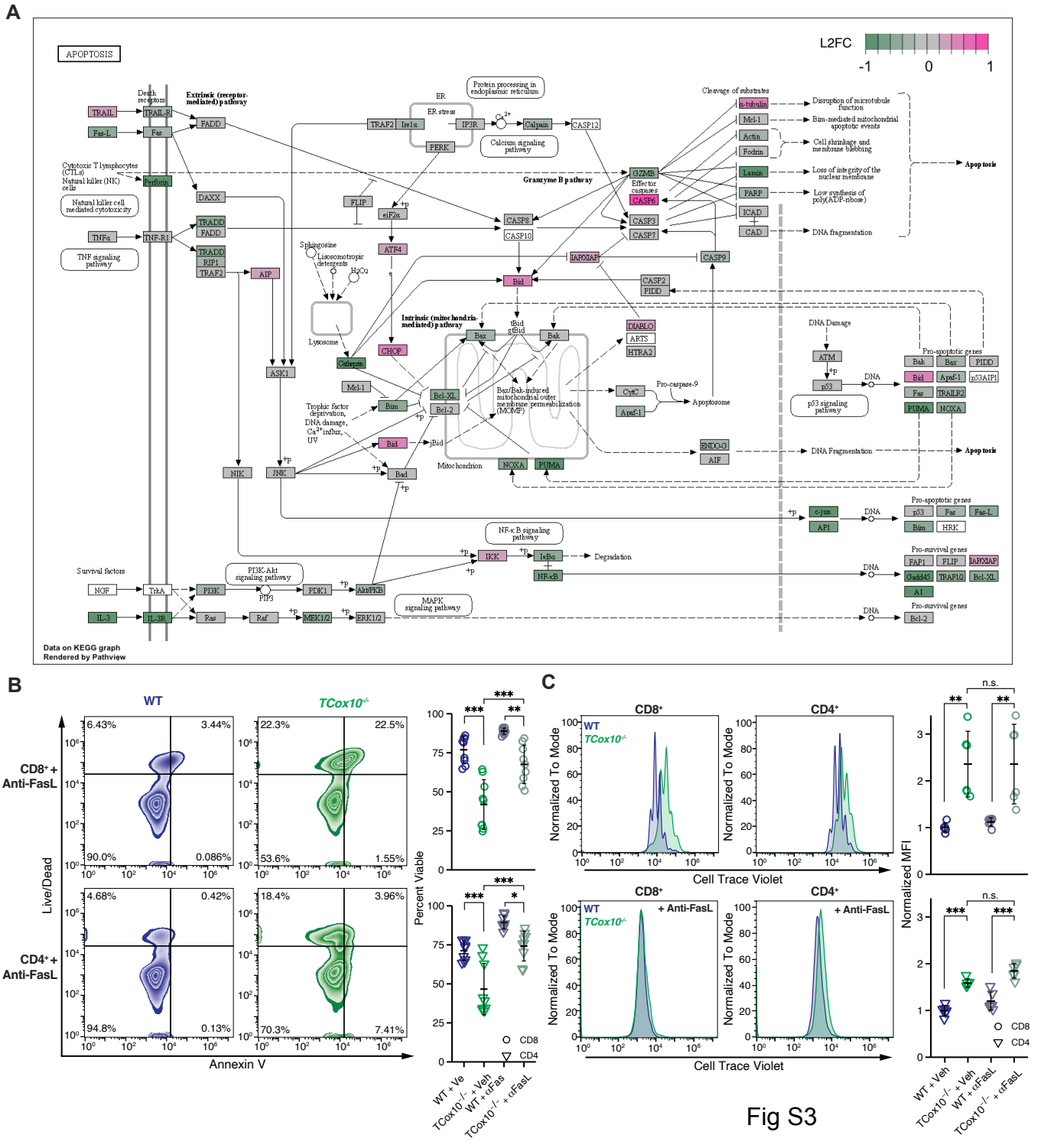
A
APOPTOSIS
L2FC
-1
0
1
Extrinsic (receptor-mediated) pathway
Intrinsic (mitochondria-mediated) pathway
Granzyme B pathway
TNF signaling pathway
Natural killer cell mediated cytotoxicity
Survival factors
PI3K-Akt signaling pathway
MAPK signaling pathway
NF-κ B signaling pathway
p53 signaling pathway
Calcium signaling pathway
Protein processing in endoplasmic reticulum
Cleavage of substrates
Apoptosis
DNA Fragmentation
Pro-apoptotic genes
Pro-survival genes
Data on KEGG graph
Rendered by Pathview
B
WT
TCox10-/-
CD8+ + Anti-FasL
CD4+ + Anti-FasL
Live/Dead
Annexin V
6.43%
3.44%
90.0%
0.086%
22.3%
22.5%
53.6%
1.55%
4.68%
0.42%
94.8%
0.13%
18.4%
3.96%
70.3%
7.41%
Percent Viable
CD8
CD4
WT + Ve
TCox10-/- + Veh
WT + dFas
TCox10-/- + dFasL
C
CD8+
CD4+
Normalized To Mode
Cell Trace Violet
+ Anti-FasL
Normalized MFI
n.s.
Fig S3