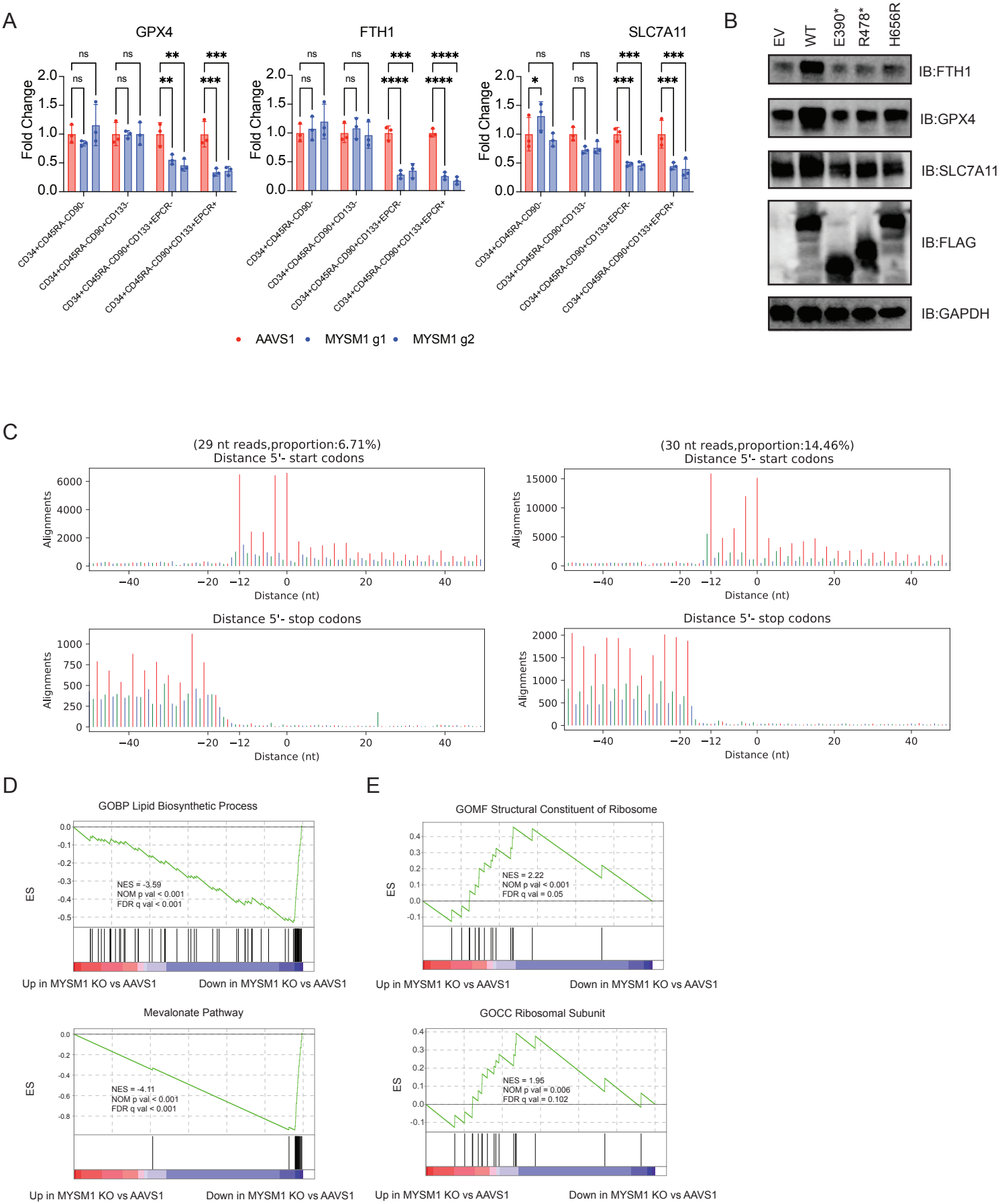
Figure S6


A
GPX4
FTH1
SLC7A11
Fold Change
CD34+CD45RA-CD90-
CD34+CD45RA-CD90+CD133-
CD34+CD45RA-CD90+CD133+EPCR-
CD34+CD45RA-CD90+CD133+EPCR+
AAVS1
MYSM1 g1
MYSM1 g2
B
EV
WT
E390*
R478*
H656R
IB:FTH1
IB:GPX4
IB:SLC7A11
IB:FLAG
IB:GAPDH
C
(29 nt reads,proportion:6.71%)
(30 nt reads,proportion:14.46%)
Distance 5'- start codons
Distance 5'- stop codons
Alignments
Distance (nt)
D
GOBP Lipid Biosynthetic Process
NES = -3.59
NOM p val < 0.001
FDR q val < 0.001
Mevalonate Pathway
NES = -4.11
NOM p val < 0.001
FDR q val < 0.001
E
GOMF Structural Constituent of Ribosome
NES = 2.22
NOM p val < 0.001
FDR q val = 0.05
GOCC Ribosomal Subunit
NES = 1.95
NOM p val = 0.006
FDR q val = 0.102
ES
Up in MYSM1 KO vs AAVS1
Down in MYSM1 KO vs AAVS1