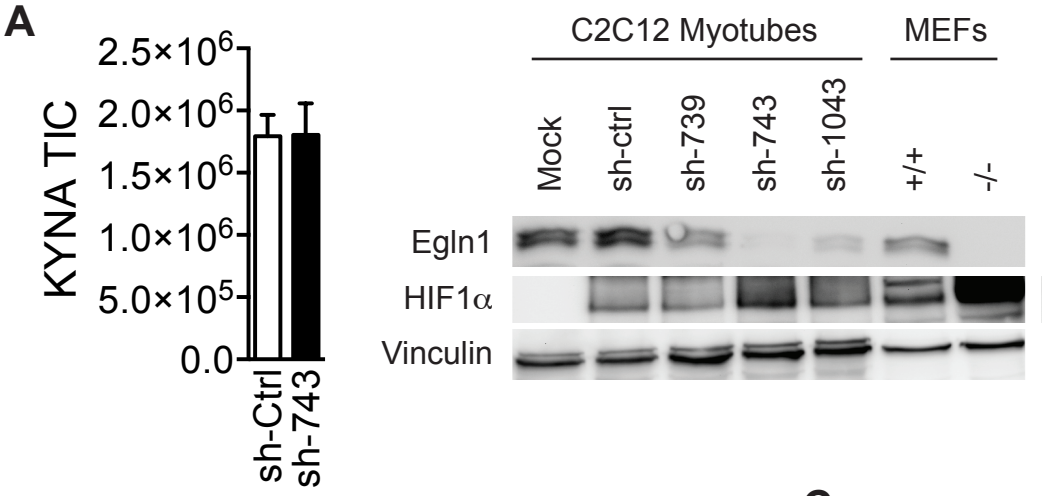
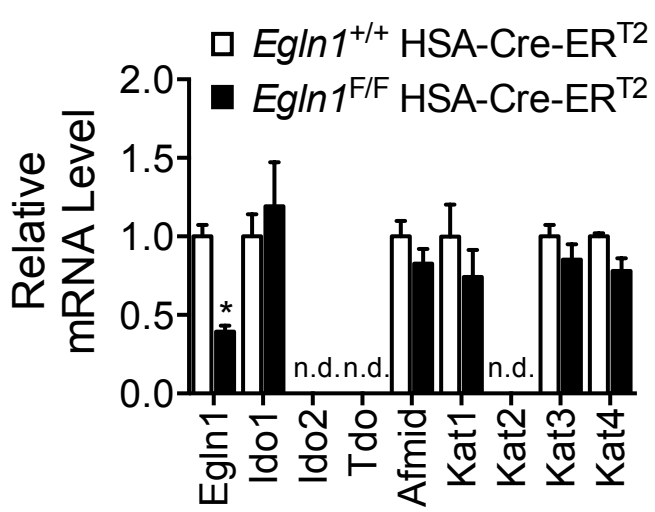
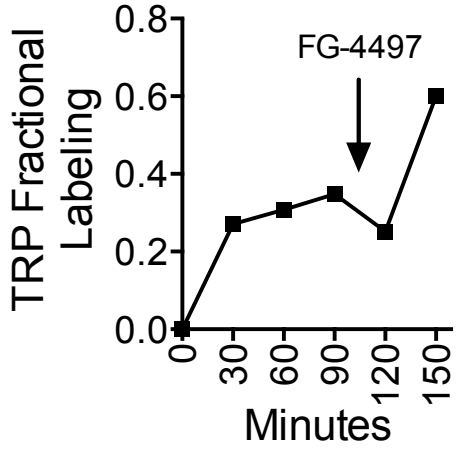
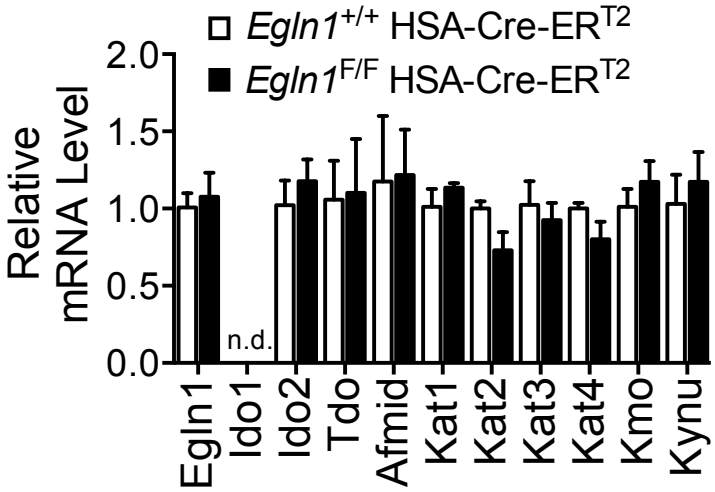

A
KYNA TIC
2.5×10^6
2.0×10^6
1.5×10^6
1.0×10^6
5.0×10^5
0.0
sh-Ctrl
sh-743
C2C12 Myotubes
MEFs
Mock
sh-ctrl
sh-739
sh-743
sh-1043
+/+
-/-
Egln1
HIF1α
Vinculin


B
Egln1+/+ HSA-Cre-ERT2
Egln1F/F HSA-Cre-ERT2
Relative mRNA Level
2.0
1.5
1.0
0.5
0.0
*
n.d.
n.d.
n.d.
Egln1
Ido1
Ido2
Tdo
Afmid
Kat1
Kat2
Kat3
Kat4


C
TRP Fractional Labeling
0.8
0.6
0.4
0.2
0.0
FG-4497
0
30
60
90
120
150
Minutes


D
Egln1+/+ HSA-Cre-ERT2
Egln1F/F HSA-Cre-ERT2
Relative mRNA Level
2.0
1.5
1.0
0.5
0.0
n.d.
Egln1
Ido1
Ido2
Tdo
Afmid
Kat1
Kat2
Kat3
Kat4
Kmo
Kynu