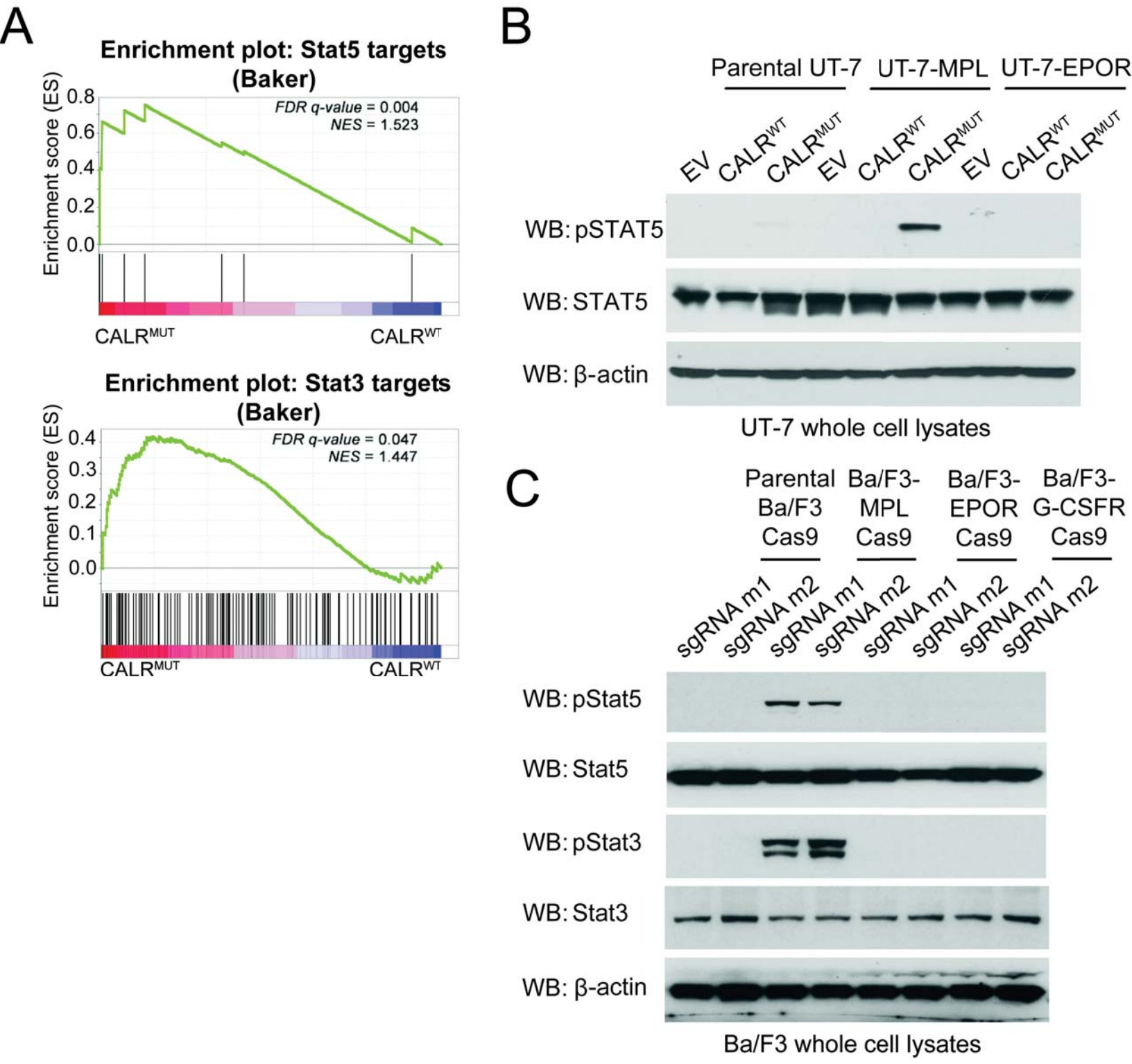
Figure S3


A
Enrichment plot: Stat5 targets (Baker)
FDR q-value = 0.004
NES = 1.523
Enrichment score (ES)
0.8
0.6
0.4
0.2
0.0
CALR^MUT
CALR^WT
Enrichment plot: Stat3 targets (Baker)
FDR q-value = 0.047
NES = 1.447
Enrichment score (ES)
0.4
0.3
0.2
0.1
0.0
CALR^MUT
CALR^WT
B
Parental UT-7
UT-7-MPL
UT-7-EPOR
EV
CALR^WT
CALR^MUT
EV
CALR^WT
CALR^MUT
EV
CALR^WT
CALR^MUT
WB: pSTAT5
WB: STAT5
WB: β-actin
UT-7 whole cell lysates
C
Parental Ba/F3 Cas9
Ba/F3-MPL Cas9
Ba/F3-EPOR Cas9
Ba/F3-G-CSFR Cas9
sgRNA m1
sgRNA m2
WB: pStat5
WB: Stat5
WB: pStat3
WB: Stat3
WB: β-actin
Ba/F3 whole cell lysates