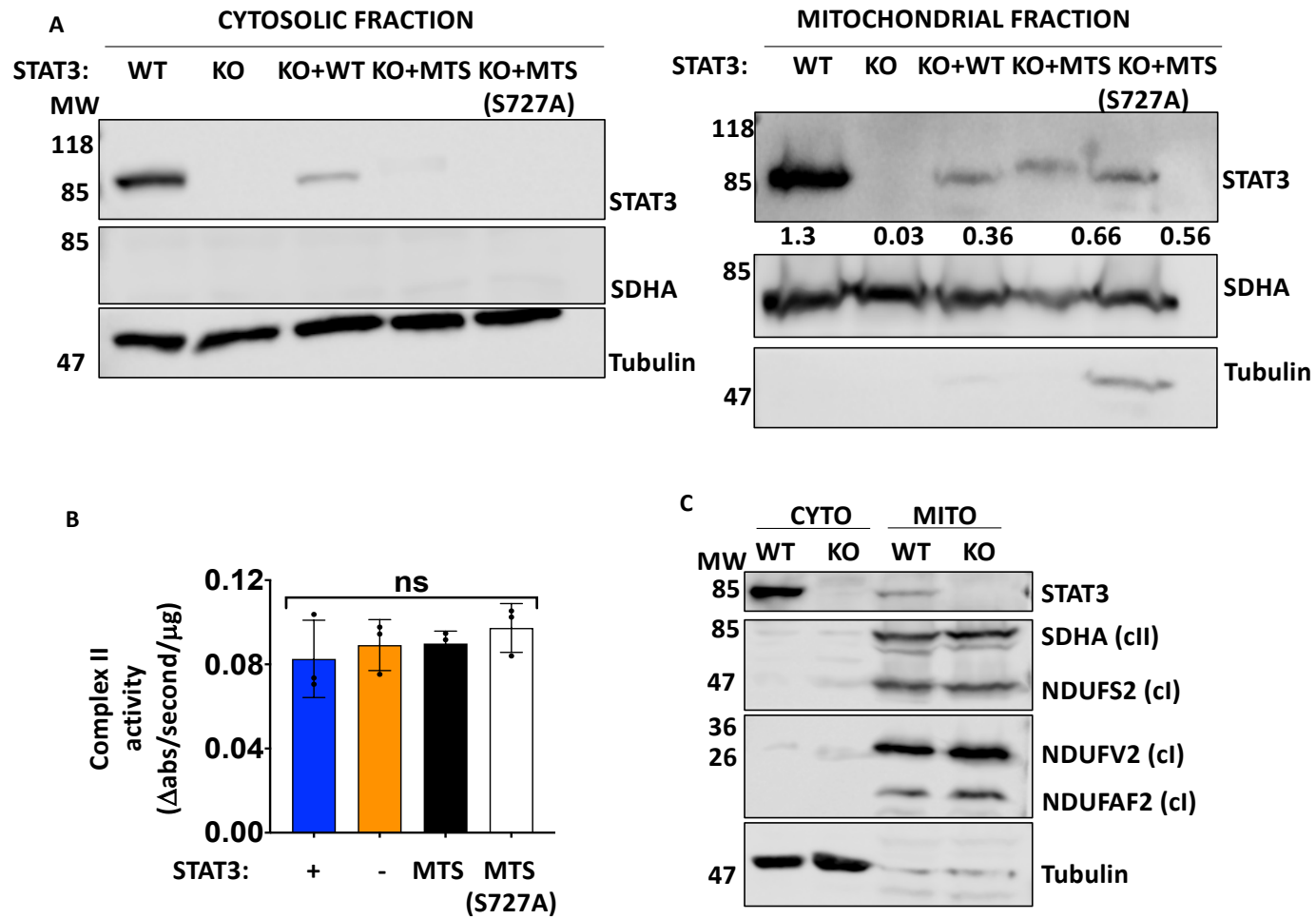
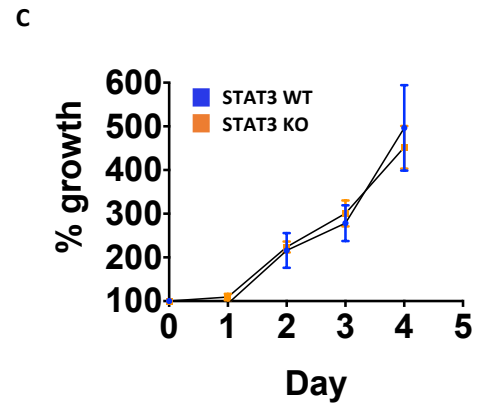
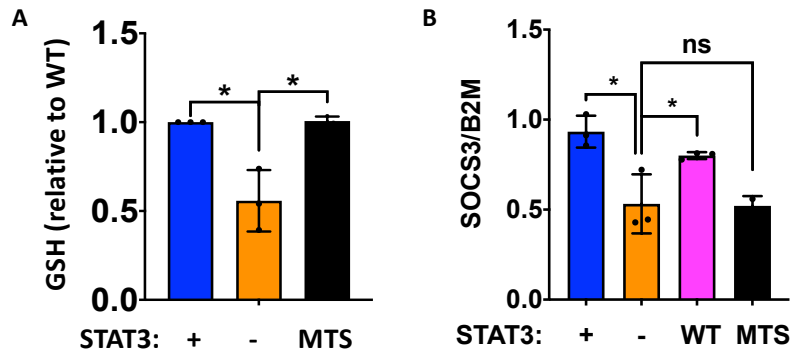


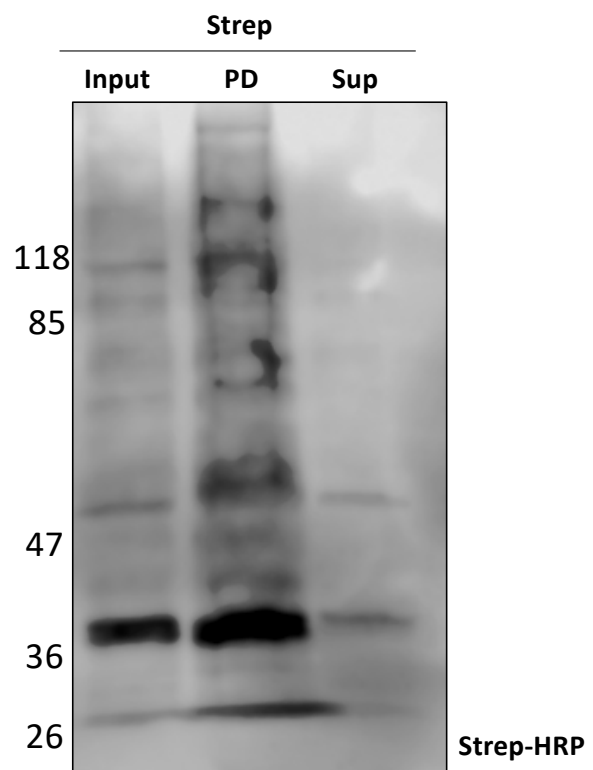
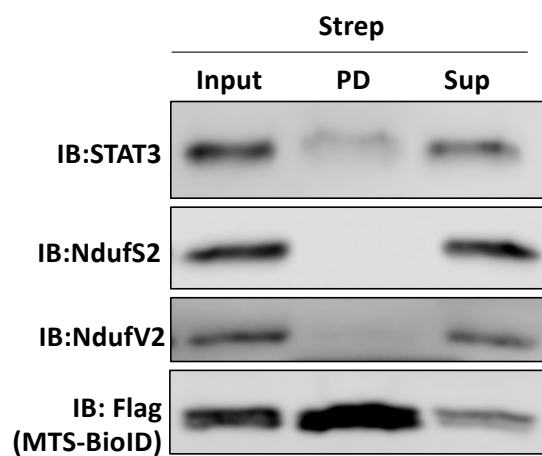
## Supplemental Figure S1.



## Supplemental Figure S2.

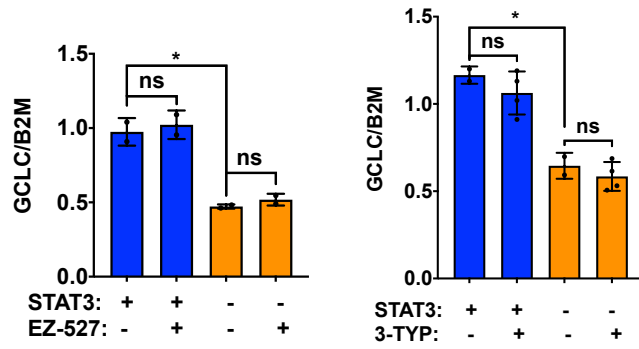


**Supplemental Figure S3.**

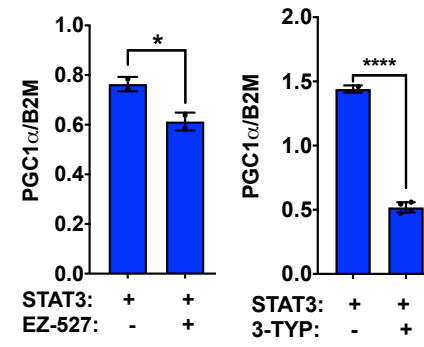


## Supplemental Figure S4.

A



B



**Supplemental Table S1.**

<b>Primer Name</b>	<b>Sequence</b>
<b>GCLC</b>	F: 5'_AGGCATTGATCATCTCCTGG_3' R: 5'_AGGAGGGGGCTTAAATCTCA_3'
<b>GCLM</b>	F: 5'_GCTGTATCAGTGGCACAG_3' R: 5'_CGCTTGAATGTCAGGAATGC_3'
<b>NQO1</b>	F: 5'_GGGCAAGTCCATCCCAACTG_3' R: 5'_GCAAGTCAGGGAAGCCTGGA_3'
<b>HMOX1</b>	F: 5'_GGCCTGGCCTTCTTCACCTT_3' R: 5'_GAGGGGCTCTGGTCCTTGGT_3'
<b>NFE2LE2</b>	F: 5'_ACACGGTCCACAGTCATC_3' R: 5'_TGCCTCAAAGTATGTCAATCA_3'
<b>SOCS3</b>	F: 5'_CCTCTTCAGCATCTCTGT_3' R: 5'_AGCTGGGTGACTTTCTCATA_3'
<b>PGC1<math>\alpha</math></b>	F: 5'_CAAGCCAAACCAACAACCTTATCTCT_3' R: 5'_CACACTTAAGGTGCGTTCAATAGTC_3'
<b>B2M</b>	F: 5'_TGCTGTCTCCATGTTTGATGTATCT_3' R: 5'_TCTCTGCTCCCCACCTCTAAGT_3'