

Figure 2

F

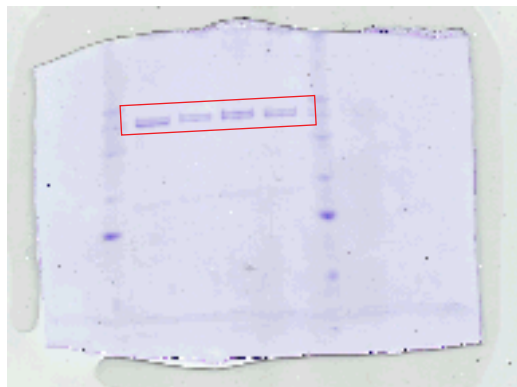
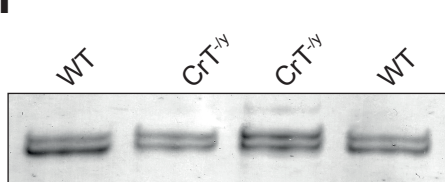
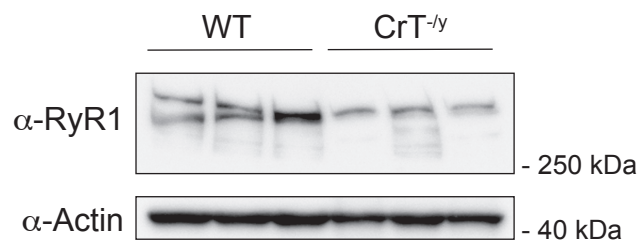


Figure 3

D



F

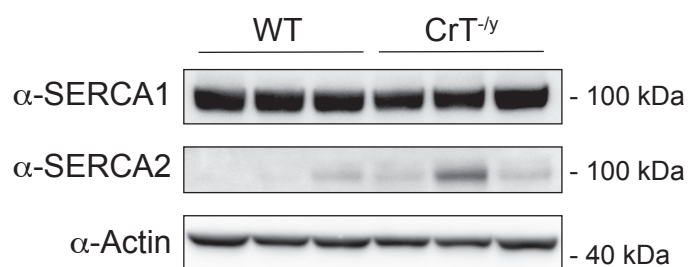
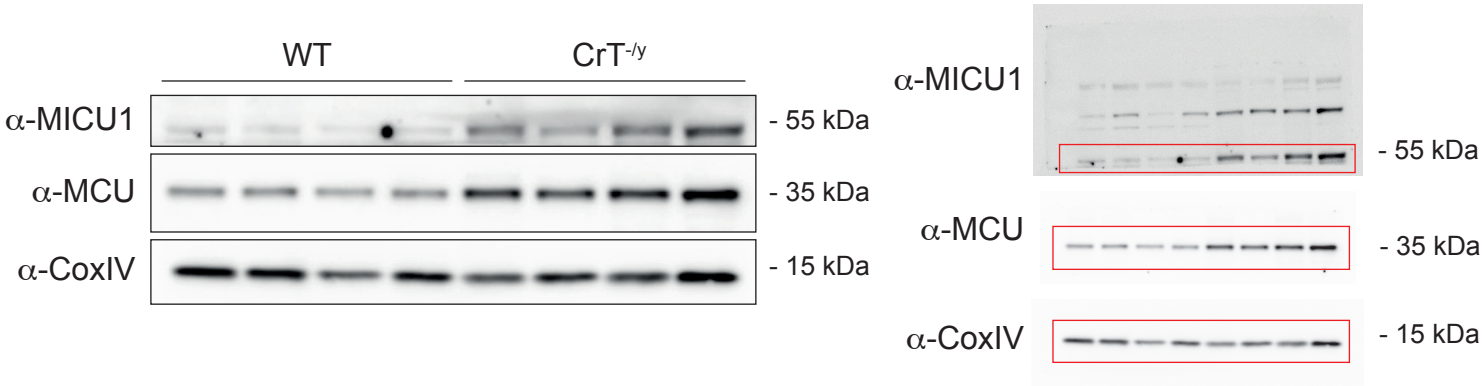


Figure 5

F



H

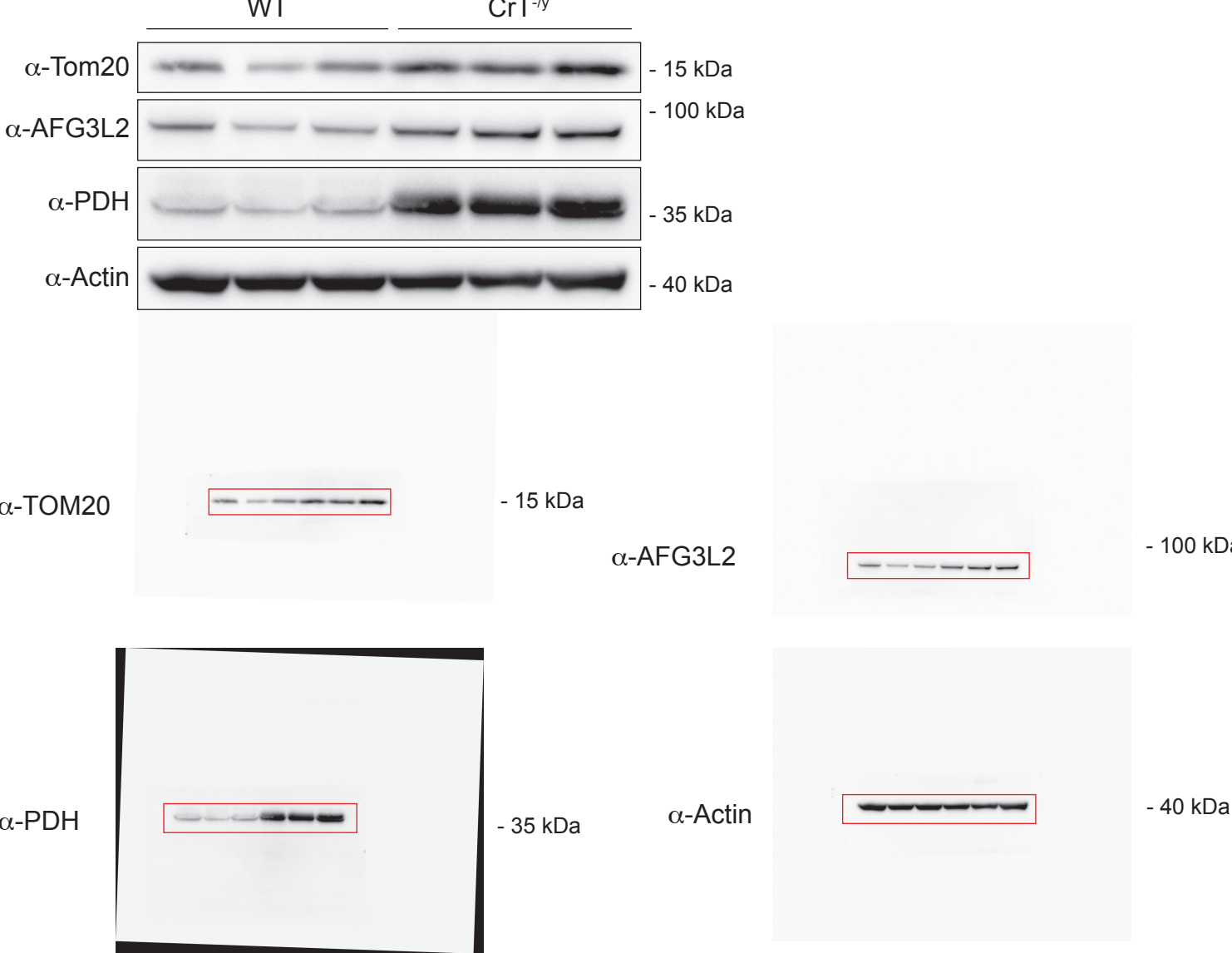


Figure 5

E

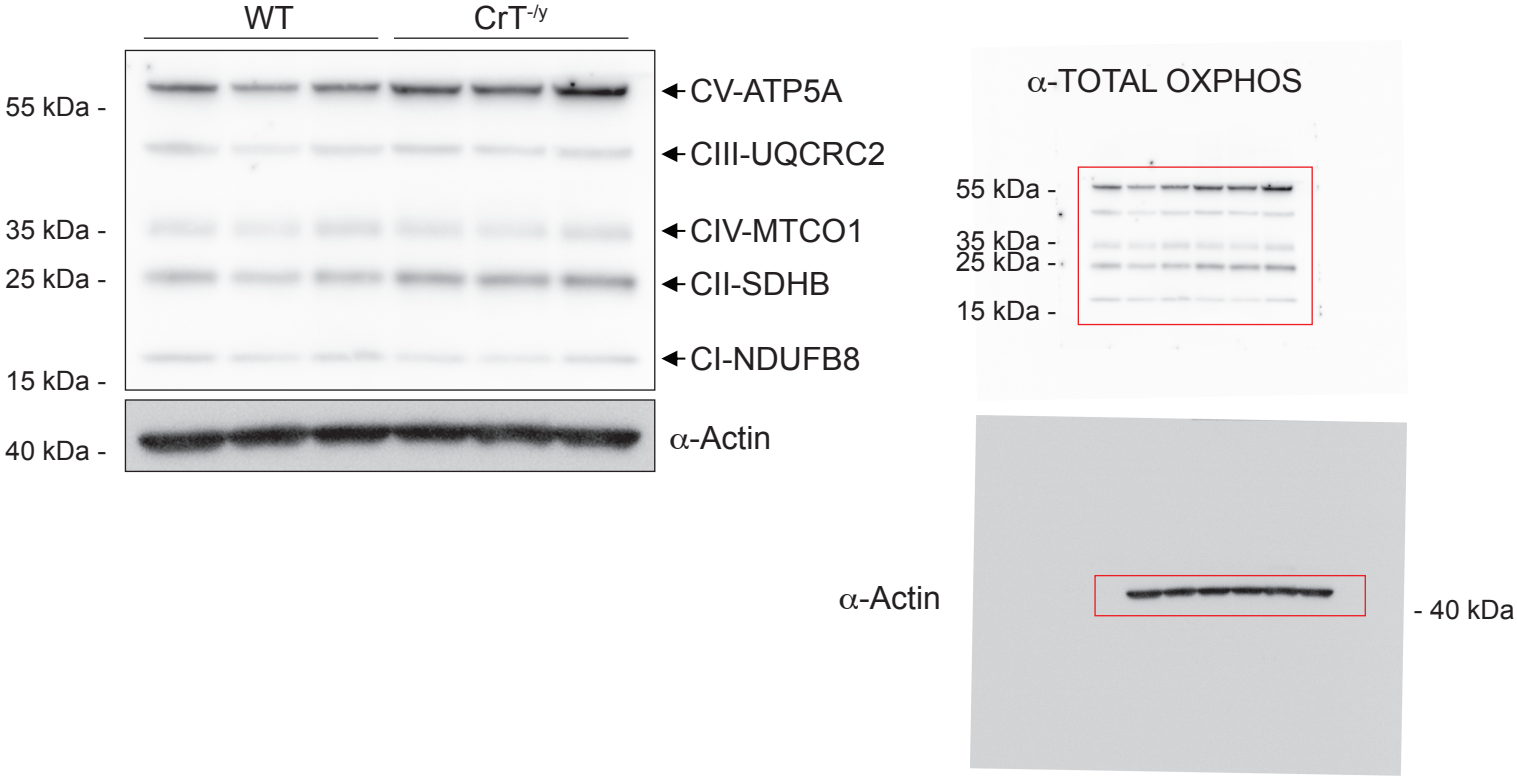
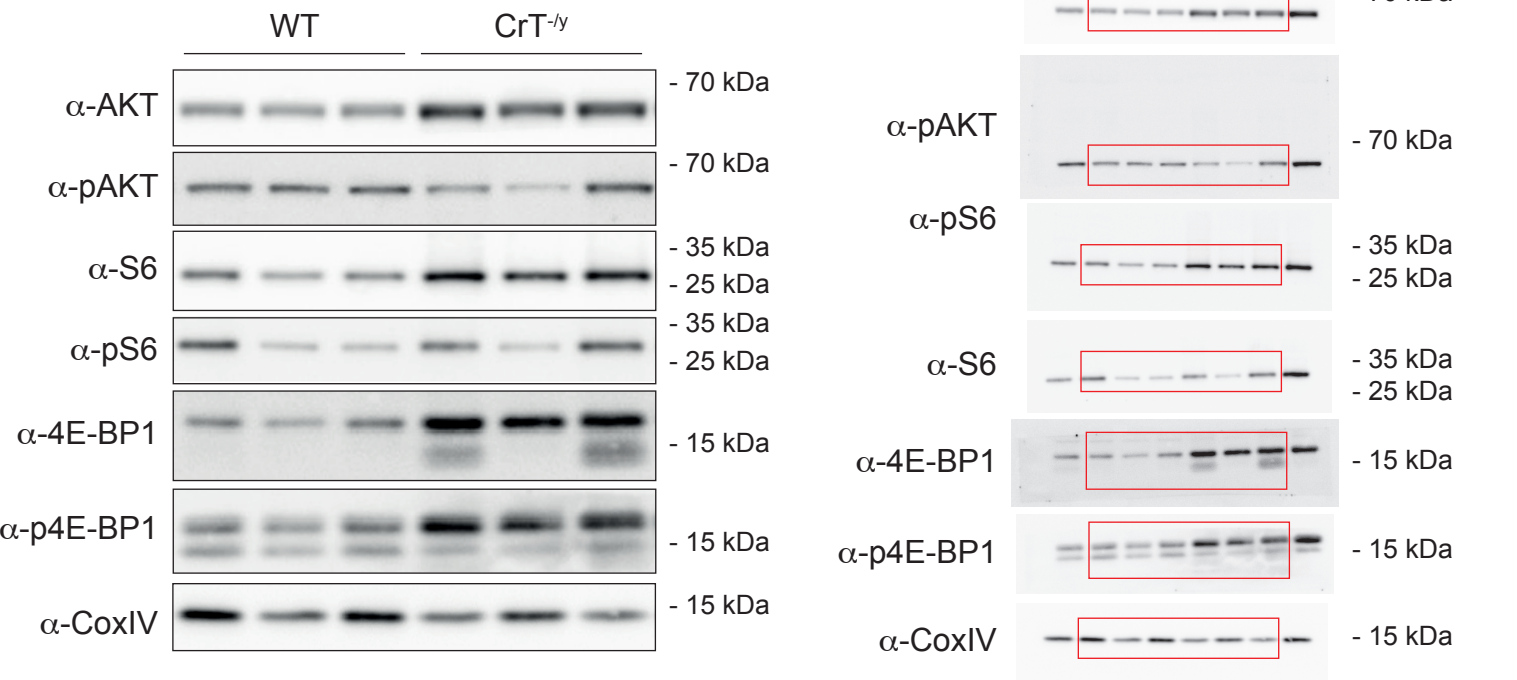


Figure 6

A



qPCR data

Figure 5G

	MCU	MICU1
Sample	Expression ratio	Expression ratio
WT 1	0.835697724	0.978771604
WT 2	1.248329053	1.037129149
WT 3	0.915973223	0.984099247
CrT ^{-y} 1	2.071035926	3.252158027
CrT ^{-y} 2	1.314156335	2.096260642
CrT ^{-y} 3	1.663386829	1.659007486

Figure 5I

	Pgc-1α
Sample	Expression ratio
WT 1	0.981710603
WT 2	0.863260838
WT 3	1.279378492
WT 4	0.815851207
WT 5	1.129587977
WT 6	1.000793352
CrT ^{-y} 1	1.44774111
CrT ^{-y} 2	2.120125856
CrT ^{-y} 3	1.839987608
CrT ^{-y} 4	1.486664988
CrT ^{-y} 5	2.105324053

Figure 6E

	Atrogin-1	MuRF-1	MUSA1
Sample	Expression ratio	Expression ratio	Expression ratio
WT 1	1.010450136	0.704101395	1.086560261
WT 2	1.306141124	0.508806614	0.925527601
WT 3	1.183194273	1.050788549	1.012877918
WT 4	0.963576924	1.49522963	0.871966065
WT 5	0.901401912	1.483196354	1.247955679
WT 6	0.737282772	1.197816172	0.902196129
CrT ^{-y} 1	2.567115313	0.895972561	2.12008118
CrT ^{-y} 2	4.807150752	1.113741371	2.94222575
CrT ^{-y} 3	2.547160189	1.346723092	3.79361092
CrT ^{-y} 4	1.905501117	0.987358768	2.470729545
CrT ^{-y} 5	3.952746645	1.500608852	4.098894542