

## SUPPLEMENTARY TABLE

**Supplementary Table 1. List of antibodies used for immunoblotting.**

<b>Antibody</b>	<b>Manufacturer</b>	<b>Catalog No.</b>	<b>Molecular Weight (kDa)</b>
p53	Made in house	-	53
Atrogin-1	Santa Cruz Biotechnology	sc-166806	42
MuRF-1	Santa Cruz Biotechnology	sc-398608	40
20S Proteasome (PSMB4 Subunit)	Made in house	-	24
Gadd45 $\alpha$	Santa Cruz Biotechnology	sc-6850	22
p21	Santa Cruz Biotechnology	sc-6246	21
P-4E-BP1(Thr37/46)	Cell Signaling	2855S	15
T-4E-BP1	Cell Signaling	9452S	14
ATG7	MilliporeSigma	A2856	75
V-ATPase	Santa Cruz Biotechnology	sc-55544	50
Parkin	Santa Cruz Biotechnology	sc-32282	50
Cathepsin B	Cell Signaling	31718S	50-37
LC3A/B	Cell Signaling	4108S	17-14
LonP	Cell Signaling	28020S	100
mtHSP70	Enzo Life Sciences	ADI-SPS-825-D	75
HSP60	Enzo Life Sciences	ADI-SPA-806-D	60
ATF4 (CREB-2)	Santa Cruz Biotechnology	sc-390063	50
ClpP	Abcam	ab124822	31
CHOP	Cell Signaling	2895S	27
Catalase	Cell Signaling	14097S	62
NQO1	Abcam	ab34173	32
MnSOD2	Abcam	ab68155	25
T-eIF2 $\alpha$	Cell Signaling	9722S	37
P-eIF2 $\alpha$ (S51)	Invitrogen	44728G	37
T-SAPK/JNK	Cell Signaling	9252T	37-54
P-SAPK/JNK (Thr183, Tyr185)	Cell Signaling	4668S	37-54
PGC-1 $\alpha$	MilliporeSigma	AB3242	100
Opa1	BD Biosciences	612606	100
DRP1	BD Biosciences	611738	27
OXPPOS Total Cocktail	Abcam	STN19467	55-20
Anti-Mouse HRP-linked 2°	Cell Signaling	7076S	-
Anti-Rabbit HRP-linked 2°	Cell Signaling	7074S	-