

List of abbreviations

Sr. No.	Abbreviations	
1.	H ₂ DCFDA-AM	2',7' dichlorodihydrofluorescein diacetate
2.	AIF	Apoptosis Inducing Factor
3.	AIF dR	AIF downregulation
4.	AIF OE	AIF overexpression
5.	MLS	Mitochondrial localization sequence
6.	NLS	Nuclear localization signal
7.	<i>D. discoideum</i>	<i>Dictyostelium discoideum</i>
8.	MMP	Mitochondrial Membrane Potential
9.	PS	Phosphatidyl Serine
10.	ETC	Electron Transport Chain
11.	Hq	Harlequin
12.	OXPPOS	Oxidative phosphorylation
13.	ROS	Reactive oxygen species
14.	mtDNA	mitochondrial DNA
15.	Mfn1	Mitofusin 1
16.	TEM	Transmission Electron Microscope
17.	PI	Propidium Iodide
18.	CF	Counting factor
19.	CMF	Conditioned Medium Factor
20.	Ct	Threshold cycle
21.	EPR	Electron Paramagnetic Resonance
22.	OH·	Hydroxyl radicals
23.	DAPI	4',6-diamidino-2-phenylindole
24.	PC	Protein carbonylation
25.	DCF	2',7' dichlorodihydrofluorescein
26.	DIF	Differentiation-inducing factor
27.	DiOC ₆	3,3'-dihexyloxycarbocyanine iodide
28.	GSH	Glutathione
29.	Complex I	CI
30.	Complex II	CII
31.	Complex III	CIII
32.	Complex IV	CIV

33.	ECMB	Extracellular matrix B
34.	OCR	Oxygen Consumption Rate
35.	BN-PAGE	Blue Native polyacrylamide gel electrophoresis
36.	NMNAT1	Nuclear Nicotinamide mononucleotide adenylyl transferase 1
37.	PAR	poly (ADP-ribose) polymers
38.	PARG	PAR glycohydrolases
39.	PARP	Poly (ADP-ribose) polymerase
40.	PARP dR	PARP down regulation
41.	PDE	Phosphodiesterase
42.	PKA	Protein kinase
43.	PSF	Pre Starvation Factor
44.	R201	Arginine 201
45.	GFM	Glucose free medium
46.	FAD	Flavin Adenine Dinucleotide
47.	DdAIF	<i>D. discoideum</i> AIF
48.	LA	Loose Aggregate
49.	TA	Tight Aggregate
50.	TiA	Tipped Aggregate
51.	MS	Migrating Slug
52.	EC	Early Culminant
53.	FB	Fruiting Body
54.	ATP	Adenosine triphosphate
55.	ADP	Adenosine diphosphate
56.	OMM	Outer mitochondrial membrane
57.	IMS	Inter-membrane space