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Molecular Cell | ScienceDirect.com

Cho et al. report that Drp1 that is the executioner for mitochondrial fission can reduce the mitochondrial membrane potential (MMP) during the mitochondrial division, and this new action helps identify bad sectors in the interconnected mitochondria.

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Cell | ScienceDirect.com

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Cell biology - Wikipedia

Self-assembly of macromolecules – Order and complexity result from self-assembly – Proteinoid microspheres with internal structure – Multisphere assemblages – Membrane-like bilayers with

Molecular & Cell Biology - nyu.edu

The mitochondrial genome, which consists of 16,569 bp of DNA with a cytosine-rich light (L) strand and a heavy (H) strand, exists as a multicopy closed circular genome within the mitochondrial matrix.

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Molecular Biology of the Cell, 5th Edition, Bruce Alberts

Application BME is suitable for reducing protein disulfide bonds prior to polyacrylamide gel electrophoresis and is usually included in a sample buffer for SDS-PAGE at a concentration of 5%.

2-Mercaptoethanol for molecular biology, for

Mechanisms of membrane translocation. Cell-penetrating peptides are of different sizes, amino acid sequences, and charges but all CPPs have one distinct characteristic, which is the ability to translocate the plasma membrane and facilitate the delivery of various molecular cargoes to the cytoplasm or an organelle.

Cell-penetrating peptide - Wikipedia

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