

# A Three-Dimensional Technique for The Visualization of Mitochondrial Ultrastructural Changes in Pancreatic Cancer Cells

 Yuwei Qi<sup>1</sup>, Yuhou Liu<sup>1</sup>, Ye Huang<sup>2</sup>, Mengqing Xiong<sup>1</sup>, Shumei You<sup>2</sup>, Bo Wang<sup>3</sup>, Mancang Gu<sup>1,3</sup>
<sup>1</sup>School of Pharmaceutical Science of Zhejiang Chinese Medical University <sup>2</sup>Department of Pharmacy, Zhejiang Provincial Dermatology Hospital

<sup>3</sup>Academy of Chinese Medical Sciences of Zhejiang Chinese Medical University

\*These authors contributed equally

## Corresponding Authors

**Ye Huang**

huang\_ye3081@sina.com

**Mancang Gu**

gmancang@zcmu.edu.cn

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jove.com/video/65290

## Materials

Name	Company	Catalog Number	Comments
(1S,3R)-RSL3	MCE	HY-100218A	
Acetone	SIGMA	179124	
Amira	Visage Imaging		2020.2
Aspartic acid	MCE	HY-42068	
Dulbecco's modified Eagle's medium	Gibco	11995115	
Ethanol	Merck	100983	
Ferostatin-1	MCE	HY-100579	
Fetal bovine serum	Gibco	10437010	
Field emission scanning electron microscope	HITACHI	SU8010	
Glutaraldehyde	Alfa Aesar	A10500.22	
Lead nitrate	SANTA CRUZ	sc-211724	
Osmium Tetroxide	SANTA CRUZ	sc-206008B	
Panc02	European Collection of Authenticated Cell Cultures	98102213	
Penicillin-streptomycin	Biosharp	BL505A	
Phosphate Buffered Saline	Biosharp	BL302A	
Pon 812 Epoxy resin	SPI CHEM	GS02660	
Potassium ferrocyanide	Macklin	P816416	
Thiocarbohydrazide	Merck	223220	
Ultramicrotome	LEICA	EMUC7	
Uranyl Acetate	RHAWN	R032929	