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Mitophagy induction using Oligomycin/Antimycin A

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Protocol status: Working

We use this protocol and it's working

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Keywords: ASAPCRN, using oligomycin, antimycin, mitophagy induction, hela cell, cell

Abstract

Mitophagy induction in HeLa cells using Oligomycin/Antimycin A.

Troubleshooting







Day 1

- 1 Seed cells, aiming for a confluency of 80-90% at the time of treatment the next day.

Day 2

1h

- 2 Feed cells for  01:00:00 in an appropriate volume of standard growth media. 1h
- 3 To start the treatment, replace the media in each well with standard growth media that contains  10 micromolar (μM) Oligomycin,  4 micromolar (μM) Antimycin A, and  10 micromolar (μM) QVD.
- 4 Harvest the samples after the desired treatment times.