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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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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 [M] 10 micromolar (µM) Oligomycin, [M] 4 micromolar (µM) Antimycin A, and [M] 10 micromolar (µM) QVD.

4 Harvest the samples after the desired treatment times.