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Induction of starvation stress

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Protocol status: Working

We use this protocol and it's working

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Abstract

Induction of starvation stress using EBSS in HeLa cells



Day 1

- 1 Seed cells, aiming for a confluency of 90 – 100% at the time of treatment the next day.

Day 2

9h

- 2 Feed cells for  01:00:00 in an appropriate volume of standard growth media.  1h
- 3 Remove the media, and wash each well 3 times with an ample amount of room temperature PBS (eg. Wash with 3 mL of PBS per well of a 6 well plate).
- 4 After the third wash, add an appropriate volume of Earle's Balanced Salt Solution (EBSS) to each well/plate.
- 5 After  08:00:00 of incubation in EBSS, harvest all samples for analysis.  8h