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## Using metabolic pausing for maintaining stable and high-quality pluripotent stem cells

### Grant Award Details

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Using metabolic pausing for maintaining stable and high-quality pluripotent stem cells

**Grant Type:** Progression Award - Discovery Stage Research Projects

**Grant Number:** DISC2P-11662

**Project Objective:** To test the idea that improved culture conditions for maintaining highly stable and developmentally competent pluripotent stem cells can be devised by mimicking a naturally occurring pausing mechanism found in embryos of certain mammalian species.

**Investigator:**

<b>Name:</b>	Hiromitsu Nakauchi
<b>Institution:</b>	Stanford University
<b>Type:</b>	PI

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**Human Stem Cell Use:** Embryonic Stem Cell

**Award Value:** \$208,422

**Status:** Active

### Grant Application Details

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**Application Title:** Using metabolic pausing for maintaining stable and high-quality pluripotent stem cells

**Public Abstract:**

**Statement of Benefit to California:**

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**Source URL:** <https://www.cirm.ca.gov/our-progress/awards/using-metabolic-pausing-maintaining-stable-and-high-quality-pluripotent-stem>