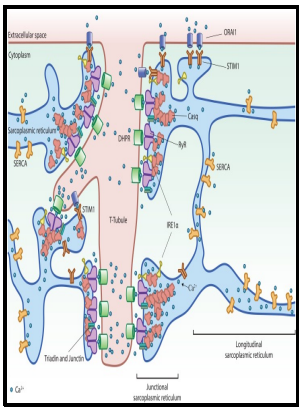
Identification of calsequestrin within putative calcium storage sites in frog developing rat myocardium - localization of calsequestrin.

National Library of Canada - Ca2+ signaling of human pluripotent stem cells



Description: -
-Identification of calsequestrin within putative calcium storage sites in frog developing rat myocardium - localization of calsequestrin.
-
Canadian theses = Thèses canadiennesIdentification of calsequestrin within putative calcium storage sites in frog developing rat myocardium - localization of calsequestrin.
Notes: Thesis (M.Sc.)--University of Toronto, 1990.
This edition was published in 1990

Filesize: 63.1010 MB

Tags: #Calsequestrin, #a #component #of #the #inositol #1,4,5

Ca2+ signaling of human pluripotent stem cells

The Role of Calsequestrin, Triadin, and Junctin in Conferring Cardiac Ryanodine Receptor Responsiveness to Luminal Calcium.

Ca2+ signaling of human pluripotent stem cells

D Precipitates were found along both sides of the sarcolemma surrounding myofibres and at their basal attachment to the mesoglea, but none were seen in the mitochondria.

D4cpv

For example, Ca 2+ signals can occur over microseconds to trigger activities such as exocytosis ;.

Myocardial calcium compartmentation

The progressive increase in both the centripetal propagation of the Ca 2+ signal and contraction shows that atrial cells can smoothly grade their responses over a wide range. The comparative studies suggest that qualitatively hiPSC-CMs have similar Ca 2+signaling properties as those of adult cardiomyocytes, but quantitative differences do exist.

Related Books

- Alcune iscrizioni paleo-ebraiche palestinesi
- Archbishop Murray of Dublin (1768-1852)
- ASME handbook - metals engineering design
- First book of WordPerfect for Windows.
- Age of enlightenment cookbook