



## **Supplemental Material to:**

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**CENP-A is essential for cardiac progenitor cell proliferation**

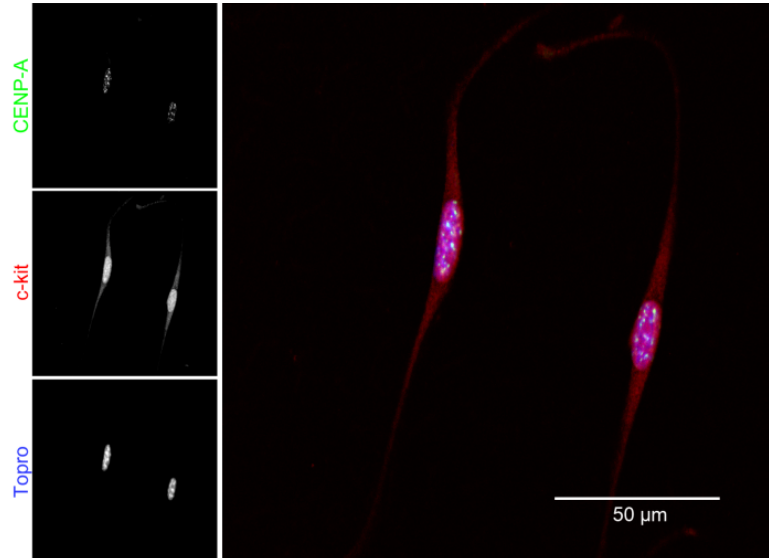
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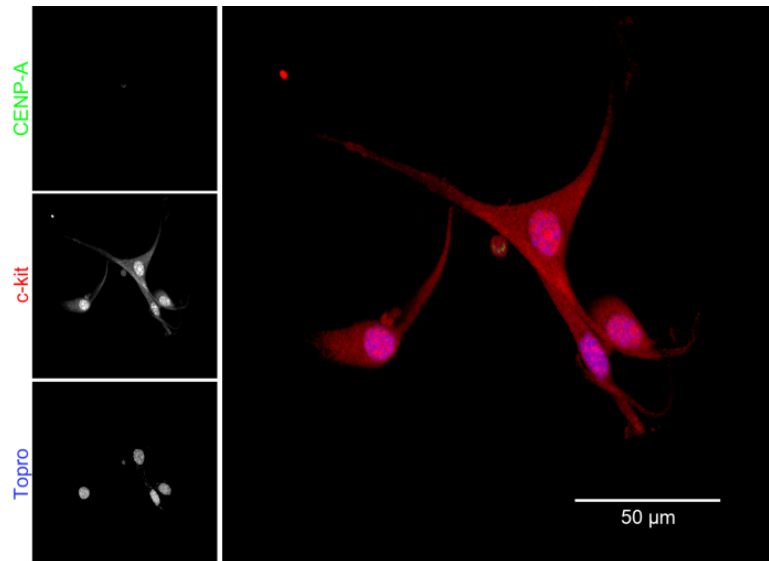
**<http://www.landesbioscience.com/journals/cc/article/27549>**

## Supplemental Figure 1

### A

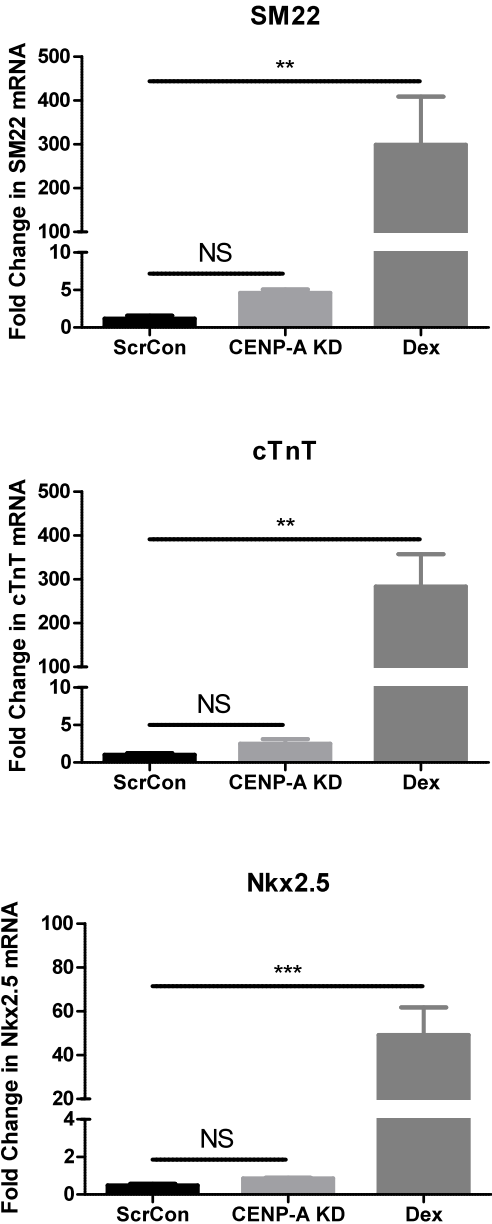


### B



**Supplemental Figure 1: CENP-A shRNA effectively silences CENP-A expression in cultured CPCs.** (A) Representative immunohistochemical analysis of ScrCon CPCs. (B) Representative image of CENP-A KD CPCs. CENP-A is represented in green, c-kit is shown in red, and the nuclear stain topro is shown in blue.

Supplemental Figure 2



**Supplemental Figure 2: CENP-A silencing does not result in CPC differentiation.** qPCR analysis of cellular commitment markers SM22, cTnT, and Nkx2.5 , revealing no significant increase in transcription in CENP-A KD CPCs.