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(54) **Title:** CARDIOMYOCYTES AND COMPOSITIONS AND METHODS FOR PRODUCING THE SAME

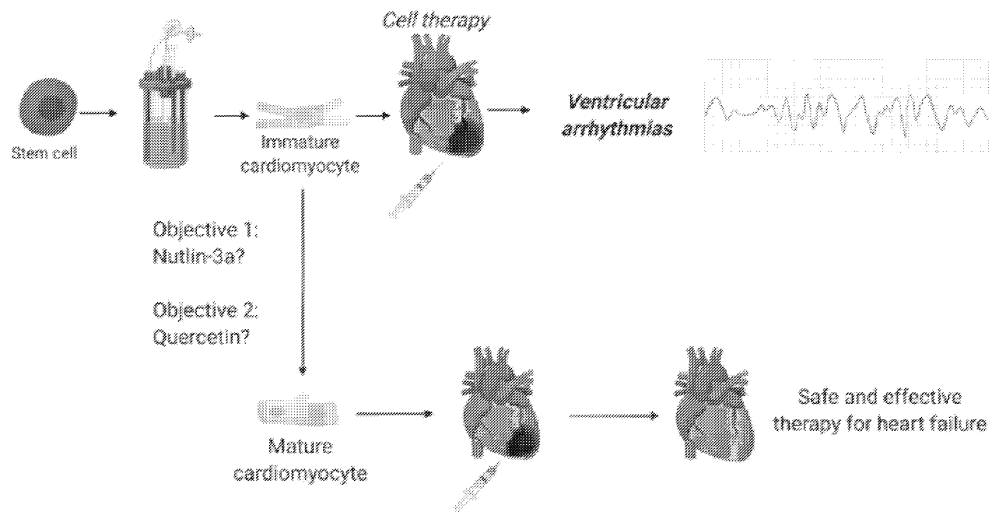


FIG. 1

(57) **Abstract:** Disclosed herein are methods for generating mature cardiomyocytes and compositions including mature cardiomyocytes. Also disclosed herein are methods for enhancing maturation of quiescent cardiomyocytes and compositions including mature quiescent cardiomyocytes.

[Continued on next page]

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