

## **ABSTRACT**

### **ISOLATED DISCOGENIC CELLS, METHODS OF USING, AND METHODS OF PREPARING SAME FROM MAMMALIAN TISSUE**

The present disclosure relates to discogenic cell populations, methods of deriving, and methods of using them. The presently described discogenic cell populations may be used to restore or regenerate damaged, diseased, or missing intervertebral discs of a subject. The presently described discogenic cell populations can be derived from and administered or implanted into a subject, or may be derived from an unrelated donor.

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