

Ex Vivo Preparation of Kidney Tissue

Published date: Feb. 1, 2012

Technology description

Description

An invention developed by UC San Diego researchers provides for the characterized, sequential growth of kidney tissue ex vivo. Demonstrated, defined methods have been established for growing ureteric bud epithelium for branching morphogenesis and subsequent nephron formation. This method makes use of intrinsic properties of embryonic epithelial tissue to allow one to clone a vast number of replacement tissues or organs from a single source. This method also offers applications to other tissue systems.

Institution

[University of California, San Diego](#)

联系我们



叶先生

电话：021-65679356

手机：13414935137

邮箱：yeyingsheng@zf-ym.com