

## Method to Produce Pancreatic Alpha Cells

PBRC-2016-005

### Description:

Transdifferentiation of preadipocytes into glucagon expressing pancreatic alpha cells can provide a simple and efficient method to produce functionally competent cells for additional uses.

### Advantages:

- Simple and efficient method than currently available
- Can be used for multiple assays examining pancreatic alpha cell function

### Commercial Use:

- Drug discovery assay
- Regenerative medicine applications

Find PBRC Technologies:

<http://businessdevelopment.pbrc.edu>

### Inventors:

**Kenneth Eilertsen, PhD**  
Associate Professor

**Jong Rim, PhD**  
Scientific Director  
NuPotential

### Licensing Opportunities:

**This technology is  
available for exclusive  
licensing**

**Additional development  
opportunities include  
funded research or joint  
venture**

### Status:

Utility application filed  
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