Human pancreatic islets from normal and Type 2 diabetic subjects - Study GBC02160

Genomics Study Specifications

Study Name
Human pancreatic islets from normal and Type 2 diabetic subjects

Contact Name
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Publication

My Strategies
Return to My Strategies page

Classification
Tissue expression, surveys and comparisons

Links
Biomaterials Graph
ArrayExpress

BCBC Release Date
January 09, 2006

Public Release Date
January 09, 2006

Citation

Synopsis
Human pancreatic islets isolated from 7 people with normal glucose tolerance, and 5 people with type 2 diabetes. All 12 people were organ donors after either cerebrovascular accident or intracerebral haemorrhage. Normals were required to maintain glucose at least 6.1mM in intensive care. Diabetic subjects were at least 10 years from diagnosis and not insulin-requiring. For every subject, RNA was isolated, cRNA was made and hybridized to the U133A and U133B Affymetrix arrays (total of 24 arrays). No samples were pooled.

Platform types
Expression microarray, Expression

Platforms
Show platform Affymetrix HG-U133A
Show platform Affymetrix HG-U133B

Study Design Type
• disease_state_design

Study Factors
Show study factors

Study Assays
Show study assays

Access to Study Data
This Study Data is publicly available to all users.

Gene List(s)
Use the following form(s) to refine the parameters and add the gene list to a strategy:

• Islets from type 2 diabetic individuals versus normal individuals (microarray HG-U133A)
Genome Browser

There are no genome browser tracks currently available for this study.

Lists of Locations

There are no genomic location datasets currently available for this study.

Repositories

Stoeckert Lab

- Stock #: Not provided
- Availability Notes: Not provided

Comments

There are no comments for this entry.

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