PANDER Induced Cell-Death Networks in Pancreatic Islets - Study GBCO2301

Genomics Study Specifications

Study Name
PANDER Induced Cell-Death Networks in Pancreatic Islets

Contact Name
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Publication

My Strategies
Return to My Strategies page

Classification
Cell stimulation/injury; Islet/beta-cell stimulation/injury

Links
- Biomaterials Graph
- ArrayExpress

BCBC Release Date
February 06, 2006

Public Release Date
February 06, 2006

Citation

Synopsis
Expression profiling using the mouse PancChip version 5.0 was used to elucidate the genetic mechanisms of PANDER-induced cell death in Pancreatic Islets. Murine islets were treated with PANDER for 48 or 72 h (n=4 and n=3 respectively). Following linear amplification, the RNA was matched for purity using Quantitative PCR.

Platform types
Expression microarray, Expression

Platforms
Show platform Mouse PancChip

Study Design Type
- compound_treatment_design
- time_series_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:

- PANDER Treated versus Untreated - Mouse Islets 48HR
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

Kaestner Lab

Stock #: Not provided
Availability Notes: Not provided

Comments

There are no comments for this entry.

<table>
<thead>
<tr>
<th>Fold Change Greater Than:</th>
<th>1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confidence Level:</td>
<td>High Confidence</td>
</tr>
<tr>
<td>All Results</td>
<td>Yes</td>
</tr>
</tbody>
</table>

For a microarray experiment a result with high confidence has a confidence level of at least 80%.

For a ChIP-chip experiment a result with high confidence has a confidence level of at least 90% and all fold changes are positive.

Reference (Denominator): 48HR Untreated Samples

Find Genes