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Exendin-4 treatment of Pancreatic Islets - Study GBCO2260**Genomics Study Specifications**

Study Name	Exendin-4 treatment of Pancreatic Islets
Contact Name	Anna L. Nolan (Massachusetts General Hospital/HHMI)
Publication	Not provided
My Strategies	Return to My Strategies page
Classification	Islet/beta-cell stimulation/injury; Cell stimulation/injury
Links	Biomaterials Graph ArrayExpress
BCBC Release Date	July 29, 2011
Public Release Date	July 29, 2011
Citation	<i>unavailable</i>

Synopsis

Study Description	Goals	
Approaches	Results	Conclusions
Related Studies		

The aim of the study was to investigate the effect of Exendin-4 on isolated pancreatic islets allowing for the elucidation of the various transcriptional programs initiated by this multifunctional peptide hormone. Islets were treated with Exendin-4 for 30 and 180 minutes. After these time points, RNA was isolated and used for hybridization against matched control islets using the Mouse PancChip 6.

Platform types	Expression microarray, Expression
Platforms	Show platform Mouse PancChip
Study Design Type	<ul style="list-style-type: none"> 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)

There are no gene lists currently available for this study.

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

Access Status

 This resource is publicly viewable.


Request this Resource

 Request from a repository

Primary contributor: [Joel Habener](#)

Resource Tags

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Resource History & Actions

Approved on Jul 29, 2011
Last modified on Jan 17, 2012

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No matching resources


Data courtesy of [dkCOIN](#). Only public resources are displayed.

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Stock #: *Not provided*
Availability Notes: *Not provided*

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