ChIP-on-chip of Pdx1 binding in Min6 cells - Study GBCO3979

Genomics Study Specifications

Study Name: ChIP-on-chip of Pdx1 binding in Min6 cells
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My Strategies: Return to My Strategies page
Classification: Islet/beta-cell stimulation/injury; Targets and roles of transcriptional regulators; Cell stimulation/injury

Links: Biomaterials Graph, ArrayExpress

BCBC Release Date: July 21, 2010
Public Release Date: July 21, 2010


Synopsis

The aim of this experiment was to use highthroughput chromatin immunoprecipitation followed by hybridization to promoter microarrays to obtain a comprehensive list of sites in the genome that are physically occupied by Pdx1. Chromatin was prepared from Min6 insulinoma cells and immunoprecipitated with Pdx1 or control antiserum. The precipitated chromatin was then purified, amplified and directly sequenced using Illumina technology.

Platform types: TF Binding ChIP-chip, TF Binding
Platforms: Show platform Mouse PromoterChip

Study Design Type: binding_site_identification_design, dye_swap_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:

Pdx1 versus IgG ChIP in MIN6 cells
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

Stoffers Lab

Stock #: Not provided
Availability Notes: Not provided

Comments

There are no comments for this entry.