ChIP-Chip and SACO Analysis of Pdx-1 binding in NIT-1 Insulinoma Cells - Study GBCO2480

Genomics Study Specifications

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Citation

Synopsis

The BCBC Promoter Chip 5B was used to identify genomic targets of Pdx-1 binding. Genomic DNA from mouse NIT-1 insulinoma cells was immunoprecipitated with a Pdx-1 Antibody, PCR amplified, and labeled to the chip. All hybridizations were versus a common reference sample which was a labeled IgG IP. Additionally a Pdx1 SACO library for NIT-1 cells was generated.

Platform types
TF Binding, TF Binding ChIP-chip, TF Binding SACO

Platforms
- Show platform Mus Musculus, Serial Analysis using NlaIII, 16mer tags
- Show platform Mouse PromoterChip

Study Design Type
- binding_site_identification_design
- compound_treatment_design
- reference_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)
Browse related gene lists by clicking on the link(s) below:
- Pdx-1 or Pdx-1/NeuroD1 Binding
- Browse Mouse transcripts associated with genes identified as targets of Pdx-1 or Pdx-1/NeuroD1 regulation in NIT-1