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RNA-seq of Ins⁺, Ucn3^{+/-} cell populations within developmental mouse islets using MARIS - Study GBCO4762

Genomics Study Specifications

Study Name	RNA-seq of Ins ⁺ , Ucn3 ^{+/-} cell populations within developmental mouse islets using MARIS							
Contact Name	David Gifford (MIT)							
Publication	Not provided							
My Strategies	Return to My Strategies page							
Classification	Tissue expression, surveys and comparisons; Pancreas development and growth							
Links	Biomaterials Graph ArrayExpress							
BCBC Release Date	April 01, 2014							
Citation	<i>unavailable</i>							
Synopsis	<div data-bbox="710 902 1085 1265"> <table border="1"> <tr> <td>Study Description</td> <td>Goals</td> </tr> <tr> <td>Approaches</td> <td>Results</td> <td>Conclusions</td> </tr> <tr> <td colspan="2">Related Studies</td> </tr> </table> <p>The aim of this experiment was to observe the transcriptional profile of individual populations of cells in mouse islets throughout development. MARIS was used to isolate Ins⁺ islet cells at E18.5 and P13, and further separate Ucn3⁻ and Ucn3⁺ populations at the transition point P4 and P5.</p> </div>	Study Description	Goals	Approaches	Results	Conclusions	Related Studies	
Study Description	Goals							
Approaches	Results	Conclusions						
Related Studies								
Platform types	Expression RNA-Seq, Expression							
Platforms	<i>Not available</i>							
Study Design Type	<ul style="list-style-type: none"> development_or_differentiation_design 							
Study Factors	Show study factors							
Study Assays	Show study assays							

Access to Study Data

To access the Study Data you must "Request this Resource" (below) and the supplier must fill your Request. Then Beta Cell Genomics will contact you with details on how to access the data.


Gene List(s)

To access this study's gene list(s) you must "Request this Resource" (below) and the supplier must fill your Request.


Repositories

Melton Lab	Request this resource	Stock #: <i>Not provided</i> Availability Notes: <i>Not provided</i>
Stoeckert Lab	Request this resource	Stock #: <i>Not provided</i> Availability Notes: <i>Not provided</i>

Access Status

 This resource is publicly viewable.


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Primary contributor: [Melton Lab](#)

Resource Tags

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Resource History & Actions

Approved on Apr 01, 2014
Last modified on Apr 15, 2014

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Related resources**BCBC**

No matching resources

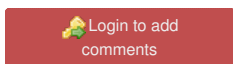
Other Consortia

No matching resources

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

Comments

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