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## RNA-seq comparison: before/after MARIS protocol and library construction technique test - Study GBCO4763

### Genomics Study Specifications

<b>Study Name</b>	RNA-seq comparison: before/after MARIS protocol and library construction technique test
<b>Contact Name</b>	<a href="#">David Gifford</a> (MIT)
<b>Publication</b>	<a href="http://www.ncbi.nlm.nih.gov/pubmed/24594682">http://www.ncbi.nlm.nih.gov/pubmed/24594682</a>
<b>My Strategies</b>	<a href="#">Return to My Strategies page</a>
<b>Classification</b>	Tissue expression, surveys and comparisons; Cell differentiation; Differentiation of insulin-producing cells
<b>Links</b>	<a href="#">Biomaterials Graph</a> <a href="#">ArrayExpress</a>
<b>BCBC Release Date</b>	April 01, 2014
<b>Citation</b>	Hrvatn S, Deng F, O'Donnell CW, Gifford DK, Melton DA. <a href="#">MARIS: method for analyzing RNA following intracellular sorting</a> . PLoS One. 2014. 9:e89459
<b>Synopsis</b>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid #ccc;"> <span style="background-color: #e91e63; color: white; padding: 2px 5px;">Study Description</span> <span>Goals</span> </div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid #ccc;"> <span>Approaches</span> <span>Results</span> <span>Conclusions</span> </div> <div style="border-bottom: 1px solid #ccc;"> <span>Related Studies</span> </div> </div> <p>The aim of this experiment was to determine the amount of RNA-seq signal degradation that results from MARIS and to test how well 4 different RNA-seq library construction techniques perform on partially degraded RNA.</p>
<b>Platform types</b>	Expression, Expression RNA-Seq
<b>Platforms</b>	<i>Not available</i>
<b>Study Design Type</b>	<ul style="list-style-type: none"> <li>optimization_design</li> <li>quality_control_testing_design</li> </ul>
<b>Study Factors</b>	<a href="#">Show study factors</a>
<b>Study Assays</b>	<a href="#">Show study assays</a>

### 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

<b>Melton Lab</b>	<a href="#">Request this resource</a>	<b>Stock #:</b> <i>Not provided</i> <b>Availability Notes:</b> <i>Not provided</i>
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Approved on Apr 01, 2014  
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