(A) Type-2 Diabetes (cMap: Pa-Islet Cells)

- **Strongly Validated**
  - Endocrine System Development

- **Mildly Validated**
  - Pancreas Development
  - Heart Valve Development
  - Columnar Cuboidal Epithelial Cell Differentiation
  - Neutral Lipid Biosynthetic Process

- **Invalidated**
  - Regulation of Cyclin Dependent Protein Kinase Activity
  - Regulation of Insulin Secretion
  - Notch Signaling Pathway
  - Lipid Homeostasis

**Gene-Set Score (Z-Statistic)**

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**SNV-to-Gene Mapping**

- Baseline Model
- Baseline Model + cMap (Genuine)
- Baseline Model + cMap (Random)
(B) Type-2 Diabetes
Endocrine System Development (cMap: Pa-Islet Cells)