

## **T1DGC Data Archive**

This T1DGC Archive contains the final version of the study summary, protocol, manual, forms, and datasets in the 2011.03 version.

The files are organized into the following directories:

- T1DGC\_Documents
- T1DGC\_Forms
- T1DGC\_Data
- T1DGC\_Dataset Integrity Check

### **1.\T1DGC\_Documents**

The “T1DGC\_Documents” directory contains 1 file for data use acknowledgement and 3 directories:

The “T1DGC.2011.03\_Required\_Acknowledgement\_Statement.pdf” file provides the acknowledgement statement for presentations and publications that report findings obtained through the use of T1DGC resources.

### **1.1.\Manual of Operations**

The “Manual of Operations” directory contains 15 files:

- 00\_FINAL\_T1DGC\_moo\_table of contents\_03-31-11.pdf
- 01\_FINAL\_T1DGC\_moo-introduction\_03-31-11.pdf
- 02\_FINAL\_T1DGC\_moo-guidelines\_03-31-11.pdf
- 03\_FINAL\_T1DGC\_moo-recruitment\_03-31-11.pdf
- 04\_FINAL\_T1DGC\_moo-eligibility\_03-31-11.pdf
- 05\_FINAL\_T1DGC\_moo-interviewing\_03-31-11.pdf
- 06\_FINAL\_T1DGC\_moo-blood collection\_03-31-11.pdf
- 07\_FINAL\_T1DGC-moo-sample storage\_shipping\_03-31-11.pdf
- 08\_FINAL\_T1DGC\_moo-QC\_03-31-11.pdf
- 09\_FINAL\_T1DGC\_moo-adverse events\_03-31-11.pdf
- 10\_FINAL\_T1DGC\_moo-networks\_03-31-11.pdf
- 11\_FINAL\_T1DGC\_moo-data entry system\_03-31-11.pdf
- 12\_T1DGC\_FINAL\_moo-specimen\_tracking\_03-31-11.pdf
- 13\_FINAL\_T1DGC\_moo-HLA lab system\_03-31-11.pdf
- 14\_FINAL\_T1DGC\_moo-close-out\_03-31-11.pdf

### **1.2.\Protocol**

The “Protocol” directory contains the study protocol in 10 files:

- 00\_FINAL\_T1DGC\_protocol\_tabcont\_03-31-11.pdf
- 01\_FINAL\_T1DGC\_protocol\_overview\_03-31-11.pdf
- 02\_FINAL\_T1DGC\_protocol\_objectives\_03-31-11.pdf
- 03\_FINAL\_T1DGC\_protocol\_admin\_03-31-11.pdf
- 04\_FINAL\_T1DGC\_protocol\_policies\_03-31-11.pdf
- 05\_FINAL\_T1DGC\_protocol\_recruitment\_eligibility\_03-31-11.pdf
- 06\_FINAL\_T1DGC\_protocol\_laboratory\_03-31-11.pdf
- 07\_FINAL\_T1DGC\_protocol\_genetic\_measures\_03-31-11.pdf
- 08\_FINAL\_T1DGC\_protocol\_data\_management\_03-31-11.pdf
- 09\_FINAL\_T1DGC\_protocol\_analysis\_03-31-11.pdf

### **1.3\Quality Control Reports**

The “Quality Control Reports” directory contains 4 files:

- T1DGC.2011.03\_QC\_Reports\_Autoantibody.pdf
- T1DGC.2011.03\_QC\_Reports\_DNA.pdf
- T1DGC.2011.03\_QC\_Reports\_HLA.pdf
- T1DGC.2011.03\_QC\_Reports\_Forms.pdf

## **2\T1DGC Forms**

### **2.1\Data Collection Annotated Forms**

The “Data Collection Annotated Forms” directory contains 35 annotated forms:

- 01\_T1DGC\_Trio\_Pre-Eligibility\_Form.pdf
- 02\_T1DGC\_Layered\_Consent.pdf
- 03\_T1DGC\_ASP\_Consent\_Summary.pdf
- 04\_T1DGC\_ASP\_Eligibility\_Form\_Proband.pdf
- 05\_T1DGC\_ASP\_Eligibility\_Form\_Parent.pdf
- 06\_T1DGC\_ASP\_Application\_for\_Additional\_Siblings.pdf
- 07\_T1DGC\_ASP\_Trio\_Application\_to\_Eligibility\_Committee.pdf
- 08\_T1DGC\_ASP\_Exam\_Form\_Proband.pdf
- 09\_T1DGC\_ASP\_Exam\_Form\_Affected\_Sibling.pdf
- 10\_T1DGC\_ASP\_Exam\_Form\_Parent.pdf
- 11\_T1DGC\_ASP\_Exam\_Form\_Unaffected.pdf
- 12\_T1DGC\_ASP\_Trio\_Blood\_Collection\_Form.pdf
- 13\_T1DGC\_ASP\_Trio\_Blood\_Collection\_Form\_Recollection.pdf

- 14\_T1DGC\_Trio\_Consent\_Summary.pdf
- 15\_T1DGC\_Trio\_Eligibility\_Form\_Proband.pdf
- 16\_T1DGC\_Trio\_Eligibility\_Form\_Parent.pdf
- 17\_T1DGC\_Trio\_Exam\_Form\_Proband.pdf
- 18\_T1DGC\_Trio\_Exam\_Form\_Parent.pdf
- 19\_T1DGC\_Case\_Control\_Consent\_Record.pdf
- 20\_T1DGC\_Case\_Eligibility\_Form\_Case.pdf
- 21\_T1DGC\_Case\_Eligibility\_Form\_Parent.pdf
- 22\_T1DGC\_Case\_Application\_to\_Eligibility\_Committee.pdf
- 23\_T1DGC\_Case\_Exam\_Form.pdf
- 24\_T1DGC\_Control\_Eligibility\_Form\_Control.pdf
- 25\_T1DGC\_Control\_Eligibility\_Form\_Parent.pdf
- 26\_T1DGC\_Case\_Control\_Blood\_Collection\_Form.pdf
- 27\_T1DGC\_Case\_Control\_Blood\_Collection\_Form\_Recollection.pdf
- 28\_T1DGC\_Conversion\_to\_Case.pdf
- 29\_T1DGC\_Clinic\_Shipping\_Form\_Face\_Sheet.pdf
- 30\_T1DGC\_Clinic\_Shipping\_Form\_Contents\_Sheet.pdf
- 31\_T1DGC\_Autoantibody\_Shipping\_Form\_to\_Fisher.pdf
- 32\_T1DGC\_DNA\_Shipping\_Form\_to\_Rutgers\_Cell\_Line\_Samples.pdf
- 33\_T1DGC\_DNA\_Shipping\_Form\_to\_Rutgers\_DNA\_Samples.pdf
- 34\_T1DGC\_DNA\_Shipping\_Form\_to\_Fisher\_DNA\_Samples.pdf
- 35\_T1DGC\_DNA\_Shipping\_Form\_to\_Fisher\_WGA\_DNA\_Samples.pdf

## **2.2.\Annotated Lab & Repository Spreadsheets**

The “Annotated Lab & Repository Spreadsheets” directory contains 6 annotated forms:

- 36\_T1DGC\_Autoantibody\_Lab\_Upload\_Forms.pdf
- 37\_T1DGC\_DNA\_Lab\_Upload\_Cell\_Line\_Transformation.pdf
- 38\_T1DGC\_HLA\_Lab\_Upload\_XML.pdf
- 39\_T1DGC\_Rutgers\_Lab\_Upload\_Cell Lines.pdf
- 40\_T1DGC\_Rutgers\_Lab\_Upload\_DNA.pdf
- 41\_T1DGC\_Fisher\_Lab\_Upload.pdf

## **2.3.\Study Data Management Forms**

The “Study Data Management Forms” directory contains 25 forms:

- T1DGC\_Clinic-Close-Out.pdf
- T1DGC\_Notification\_to\_Destroy\_Samples\_Form.pdf
- T1DGC\_Contributing\_Investigator\_Request\_for\_Quarterly\_Data\_and\_Samples.pdf

- T1DGC\_Contributing\_Investigator\_Request\_for\_Genotyping\_Data\_Sets.pdf
- T1DGC\_Adverse\_Event\_Report.pdf
- T1DGC\_Discarded\_ID\_Log.pdf
- T1DGC\_Data\_Edititing\_Log.pdf
- T1DGC\_Participant\_and\_QC\_Selection\_Log.pdf
- T1DGC\_Daily\_Freezer\_Temperature\_Log.pdf
- T1DGC\_ASP\_Family\_Contact\_Sheet.pdf
- T1DGC\_Trio\_Family\_Contact\_Sheet.pdf
- T1DGC\_ASP\_Participant\_Identification\_Form.pdf
- T1DGC\_Trio\_Participant\_Identification\_Form.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_HLA.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_CIDR.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_MHC\_Fine\_Mapping\_Lab.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_Rapid\_Response\_Lab.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_DIL.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_Contributing\_Investigators.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_Consortium\_Members.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_UVA\_Cell\_Pack\_Shipments.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_UVA\_PBMC\_Shipments.pdf
- T1DGC\_DNA\_Shipping\_Form\_to\_UVA\_Cell\_Line\_DNA\_Shipments.pdf
- T1DGC\_Autoantibody\_Shipping\_Form\_to\_Denver.pdf
- T1DGC\_HLA\_Genotyping\_Lab\_Shipping\_Form\_to\_Chori.pdf

### 3. T1DGC Data

The T1DGC data is comprised of two components:

- **Current Collection** contains data and samples obtained from all participants recruited within the T1DGC Networks that existed between January 2004 and January 2010.
- **Existing Collection** contains data and samples obtained from participants outside of the T1DGC Networks for inclusion in various T1DGC projects.

The final T1DGC data archive includes phenotype, genotype and pedigree data. Phenotype data was collected separately for the two collections with different numbers of variables so there are separate phenotype data files for each collection. The genotype files contain both collections.

#### 3.1. T1DGC Phenotype

##### **3.1.1 T1DGC.201103\_Phenotypic\_Existing**

- /Analyses Files
  - T1DGC.2011.03\_Phenotypic\_Existing.v8x
  - T1DGC.2011.03\_Phenotypic\_Existing.csv

- / Data Set Documentation
  - T1DGC.2011.03\_Phenotypic\_Race\_Ethnicity\_and\_Tribal\_Codes.pdf
  - T1DGC.2011.03\_Phenotypic\_Existing\_Data\_Set\_Listing.pdf
  - T1DGC.2011.03\_Phenotypic\_Existing\_Data\_Dictionary.pdf
  - T1DGC.2011.03\_Phenotypic\_Existing\_Summary\_Description.pdf
  - T1DGC.2011.03\_Phenotypic\_Existing\_Descriptive\_Statistics.pdf

### **3.1.2 T1DGC.201103\_Phenotypic\_Current**

- /Analyses Files
  - T1DGC.2011.03\_Phenotypic\_Current.v9x
  - T1DGC.2011.03\_Phenotypic\_Current\_Forms.csv
  - T1DGC.2011.03\_Phenotypic\_Current\_HLA.csv
  - T1DGC.2011.03\_Phenotypic\_Current\_Labs.csv
  - T1DGC.2011.03\_Phenotypic\_Current\_Repository.csv
- / Data Set Documentation
  - T1DGC.2011.03\_Phenotypic\_Race\_Ethnicity\_and\_Tribal\_Codes.pdf
  - T1DGC.2011.03\_Phenotypic\_Current\_Other\_Study\_Codes.pdf
  - T1DGC.2011.03\_Phenotypic\_Current\_Data\_Set\_Listing.pdf
  - T1DGC.2011.03\_Phenotypic\_Current\_Data\_Dictionary.pdf
  - T1DGC.2011.03\_Phenotypic\_Current\_Summary\_Description.pdf
  - T1DGC.2011.03\_Phenotypic\_Current\_Descriptive\_Statistics.pdf

### **3.2.T1DGC\_Golden\_Pedigree**

- T1DGC.2011.03\_Catalog.pdf
- T1DGC.2011.03\_Resources.csv
- T1DGC.2011.03\_Resources\_Summary\_Description.pdf
- T1DGC.2011.03\_Resources\_Data\_Dictionary.pdf
- T1DGC.2011.03\_Phenotypic\_Race\_Ethnicity\_and\_Tribal\_Codes.pdf

### **3.3.T1DGC\_Genotype**

Genotype data is generated from 5 sources:

- CIDR – contains Microsatellite (STRP) Marker Genotyping data of the existing collection of untyped families and all newly recruited families generated at Center for Inherited Disease Research (CIDR) in John Hopkins University
- MHC – contains Major Histocompatibility Complex (MHC) fine mapping data generated at MHC Fine Mapping Laboratory in Wellcome Trust Sanger Institute
- RR – contains SNP data of candidate genes that have been previously identified contributing to risk of type 1 diabetes generated at Rapid Response Laboratory in Broad

Institute of MIT and Harvard

- TAQMAN – contains genotypic data for 48 autosomal markers, 2 chromosome X markers, and 1 INS/DEL marker as determined by the top hits obtained from the T1DGC Genome-Wide Association (GWA) analysis, in samples from different cohorts.
- GWA – contains SNP data of Genome-Wide Association study generated at Illumina.

The T1DGC data archive contains Genome-Wide Linkage data generated by CIDR, MHC, and RR. The Genome-Wide Association data is not part of this data archive and only is available at dbGaP. Please see the “NIDDK Repository dbGaP Data Request Outline” link at the NIDDK Central Repository website, <https://www.niddkrepository.org/pages/retrieval/>, for instructions for accessing the GWA data. The phenotypic dataset documentation files for each of the six genotype datasets below can be found in the “Data Set Documentation” subfolder under the “Existing” and “Current” respectively in the “3.1 T1DGC Phenotype” folder above.

### **3.3.1.CIDR**

CIDR contains Microsatellite (STRP) Marker Genotyping data of the existing collection of untyped families (**T1DGC.2011.03\_CIDR\_Microsatellite**) and all newly recruited families for both collections (**T1DGC.2011.03\_CIDR\_6K**) generated at Center for Inherited Disease Research (CIDR) in John Hopkins University.

#### **1) T1DGC.2011.03\_CIDR\_Microsatellite**

- Analyses Files
  - Genotypic Data
    - T1DGC.2011.03\_CIDR\_Microsatellite\_chr<chrom#>.ped
    - T1DGC.2011.03\_CIDR\_Microsatellite\_chr<chrom#>.allele
  - Map Files
    - T1DGC.2011.03\_CIDR\_Microsatellite\_chr<chrom#>.par
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Map.xls
  - Phenotypic Data
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Phenotypic\_Existing.csv
- Data Set Documentation
  - Genotypic
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Genotypic\_Summary\_Description.pdf
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Data\_Dictionary.pdf
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Duplicates\_List.csv
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Family\_Summary.pdf
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Pedigree\_Summary.pdf
    - T1DGC.2003.10\_CIDR\_Microsatellite\_Project\_Release\_Summary.pdf
  - Phenotypic
    - T1DGC.2011.03\_CIDR\_Microsatellite\_Phenotypic\_Descriptive\_Statistics.pdf

- T1DGC.2011.03\_CIDR\_Microsatellite\_Phenotypic\_Existing\_Collection\_ID\_Key.xls

## 2) T1DGC.2011.03\_CIDR\_6K

- Analyses Files
  - Genotypic Data
    - T1DGC.2011.03\_CIDR\_6K\_chr<chrom#>.ped
  - Map Files
    - T1DGC.2011.03\_CIDR\_6K\_Chr<chrom#>.map
    - T1DGC.2011.03\_CIDR\_6K\_Map.csv
  - Phenotypic Data
    - T1DGC.2011.03\_CIDR\_6K\_Phenotypic\_Current\_Forms.csv
    - T1DGC.2011.03\_CIDR\_6K\_Phenotypic\_Current\_HLA.csv
    - T1DGC.2011.03\_CIDR\_6K\_Phenotypic\_Current\_Labs.csv
    - T1DGC.2011.03\_CIDR\_6K\_Phenotypic\_Current\_Repository.csv
    - T1DGC.2011.03\_CIDR\_6K\_Phenotypic\_Existing.csv
- Data Set Documentation
  - Genotypic
    - T1DGC.2011.03\_CIDR\_6K\_Genotypic\_Summary\_Description.pdf
    - T1DGC.2011.03\_CIDR\_6K\_Data\_Dictionary.pdf
    - T1DGC.2011.03\_CIDR\_6K\_Duplicates\_List.csv
    - T1DGC.2011.03\_CIDR\_6K\_Family\_Summary.pdf
    - T1DGC.2011.03\_CIDR\_6K\_Pedigree\_Summary.pdf
    - T1DGC.2006.03\_CIDR\_6K\_Project\_Release\_Summary.pdf
    - T1DGC.2006.03\_CIDR\_6K\_Locus\_Information.pdf
    - T1DGC.2007.07\_CIDR\_6K\_Project\_Release\_Summary.pdf
    - T1DGC.2007.07\_CIDR\_6K\_Locus\_Information.pdf
    - T1DGC.2009.04\_CIDR\_6K\_Project\_Release\_Summary.pdf
    - T1DGC.2009.04\_CIDR\_6K\_Locus\_Information.pdf
    - T1DGC.2011.03\_CIDR\_6K\_Converting\_AB\_Calls\_to\_Nucleotide\_Calls.pdf
  - Phenotypic
    - T1DGC.2011.03\_CIDR\_6K\_Phenotypic\_Descriptive\_Statistics.pdf
    - T1DGC.2011.03\_CIDR\_6K\_Phenotypic\_Existing\_Collection\_ID\_Key.xls

### 3.3.2.MHC

MHC contains Major Histocompatibility Complex (MHC) fine mapping data generated at MHC Fine Mapping Laboratory in Wellcome Trust Sanger Institute.

#### **T1DGC.2011.03\_MHC**

- Analyses Files
  - Genotypic Data

- T1DGC.2011.03\_MHC\_OPA1.ped
- T1DGC.2011.03\_MHC\_OPA2.ped
- T1DGC.2011.03\_MHC\_deCODE.ped
- Map Files
  - T1DGC.2011.03\_MHC\_OPA1\_Map\_B34.tsv
  - T1DGC.2011.03\_MHC\_OPA2\_Map\_B34.tsv
  - T1DGC.2011.03\_MHC\_Integrated\_Map\_B34-36.tsv
  - T1DGC.2011.03\_MHC\_deCODE\_Map\_B34-36.tsv
- Phenotypic Data
  - T1DGC.2011.03\_MHC\_Phenotypic\_Current\_Forms.csv
  - T1DGC.2011.03\_MHC\_Phenotypic\_Current\_HLA.csv
  - T1DGC.2011.03\_MHC\_Phenotypic\_Current\_Labs.csv
  - T1DGC.2011.03\_MHC\_Phenotypic\_Current\_Repository.csv
  - T1DGC.2011.03\_MHC\_Phenotypic\_Existing\_.csv
- Data Set Documentation
  - Genotypic
    - T1DGC.2011.03\_MHC\_Genotypic\_Summary\_Description.pdf
    - T1DGC.2011.03\_MHC\_Duplicates\_List.xls
    - T1DGC.2011.03\_MHC\_Data\_Dictionary.pdf
    - T1DGC.2011.03\_MHC\_Family\_Summary.pdf
    - T1DGC.2011.03\_MHC\_Pedigree\_Summary.pdf
    - T1DGC.2011.03\_MHC\_Summary\_of\_Sample\_Failures.pdf
    - T1DGC.2011.03\_MHC\_Summary\_of\_Redundant\_Markers.xls
    - T1DGC.2011.03\_MHC\_SNP\_Genotyping\_QC\_Sanger.pdf
    - T1DGC.2011.03\_MHC\_Microsatellite\_Genotyping\_QC\_deCODE.pdf
  - Phenotypic
    - T1DGC.2011.03\_MHC\_Phenotypic\_Descriptive\_Statistics.pdf
    - T1DGC.2011.03\_MHC\_Phenotypic\_Existing\_Collection\_ID\_Key.xls

### **3.3.3. Rapid Response**

Rapid Response (RR) contains SNP data of candidate genes that have been previously identified as contributing to risk of type 1 diabetes generated at Rapid Response Laboratory in Broad Institute of MIT and Harvard.

#### **T1DGC.2011.03\_RR**

- Analyses Files
  - Genotypic Data
    - T1DGC.2011.03\_RR\_SQNM.ped
    - T1DGC.2011.03\_RR\_ILMN.ped
  - Map Files
    - T1DGC.2011.03\_RR\_SQNM\_ILMN\_Combined\_Map.csv

- Phenotypic Data
  - T1DGC.2011.03\_RR\_Phenotypic\_Current\_Forms.csv
  - T1DGC.2011.03\_RR\_Phenotypic\_Current\_HLA.csv
  - T1DGC.2011.03\_RR\_Phenotypic\_Current\_Labs.csv
  - T1DGC.2011.03\_RR\_Phenotypic\_Current\_Repository.csv
  - T1DGC.2011.03\_RR\_Phenotypic\_Existing\_.csv
- Data Set Documentation
  - Genotypic
    - T1DGC.2011.03\_RR\_Genotypic\_Summary\_Description.pdf
    - T1DGC.2011.03\_RR\_Duplicates\_List.csv
    - T1DGC.2011.03\_RR\_Data\_Dictionary.pdf
    - T1DGC.2011.03\_RR\_Family\_Summary.pdf
    - T1DGC.2011.03\_RR\_Pedigree\_Summary.pdf
    - T1DGC.2011.03\_RR\_Summary\_of\_Sample\_Failures.pdf
    - T1DGC.2011.03\_RR\_Sample\_Intake.pdf
    - T1DGC.2011.03\_RR\_SQNM\_QC\_Procedures\_Part1.pdf
    - T1DGC.2011.03\_RR\_SQNM\_QC\_Procedures\_Part2.pdf
    - T1DGC.2011.03\_RR\_ILMN\_QC\_Procedures.pdf
    - T1DGC.2011.03\_RR\_QC\_Concordance\_Report.pdf
  - Phenotypic
    - T1DGC.2011.03\_RR\_Phenotypic\_Descriptive\_Statistics.pdf
    - T1DGC.2011.03\_RR\_Phenotypic\_Existing\_Collection\_ID\_Key.xls

### **3.3.4. Rapid Response 2**

Rapid Response (RR) 2 contains additional SNP data of candidate genes that have been previously identified contributing to risk of type 1 diabetes. It includes 1536 SNP panel using the remaining DNA from the MHC project, and the 768 SNP panel using remaining DNA from the Rapid Response project. For uniformity, the data sets contain the same individuals even if they were genotyped in only one of the SNP panels.

### **T1DGC.2011.03\_RR2**

- Analyses Files
  - Genotypic Data
    - T1DGC.2011.03\_RR2\_BROAD.ped
    - T1DGC.2011.03\_RR2\_Sanger.ped
  - Map Files
    - T1DGC.2011.03\_RR2\_BROAD\_Map.csv
    - T1DGC.2011.03\_RR2\_SANGER\_Map.csv
  - Phenotypic Data
    - T1DGC.2011.03\_RR2\_Phenotypic\_Current\_Forms.csv
    - T1DGC.2011.03\_RR2\_Phenotypic\_Current\_HLA.csv
    - T1DGC.2011.03\_RR2\_Phenotypic\_Current\_Labs.csv

- T1DGC.2011.03\_RR2\_Phenotypic\_Current\_Repository.csv
- T1DGC.2011.03\_RR2\_Phenotypic\_Existing.csv
- Data Set Documentation
  - Genotypic
    - T1DGC.2011.03\_RR2\_Genotypic\_Summary\_Description.pdf
    - T1DGC.2011.03\_RR2\_Data\_Dictionary.pdf
    - T1DGC.2011.03\_RR2\_BROAD\_Duplicates\_List.csv
    - T1DGC.2011.03\_RR2\_SANGER\_Duplicates\_List.csv
    - T1DGC.2011.03\_RR2\_BROAD\_Family\_Summary.pdf
    - T1DGC.2011.03\_RR2\_BROAD\_Pedigree\_Summary.pdf
    - T1DGC.2011.03\_RR2\_SANGER\_Family\_Summary.pdf
    - T1DGC.2011.03\_RR2\_SANGER\_Pedigree\_Summary.pdf
  - Phenotypic
    - T1DGC.2011.03\_RR2\_Phenotypic\_Descriptive\_Statistics.pdf
    - T1DGC.2011.03\_RR2\_Phenotypic\_Existing\_Collection\_ID\_Key.xls

### 3.3.5.TAQMAN

Taqman datasets contain replication data from genotyping the Genome-Wide Association top hit markers in a mix of family and case/control data.

#### T1DGC.2011.03\_TAQMAN

- Analyses Files
  - Genotypic Data
    - T1DGC.2011.03\_TAQMAN\_Case\_Control.ped
    - T1DGC.2011.03\_TAQMAN\_Family.ped
  - Map Files
    - T1DGC.2011.03\_TAQMAN\_Map.xls
  - Phenotypic Data
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Case\_Control\_Forms.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Case\_Control\_HLA.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Case\_Control\_Labs.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Case\_Control\_Repository.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Family\_Forms.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Family\_HLA.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Family\_Labs.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Current\_Family\_Repository.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Existing\_Case\_Control.csv
    - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Existing\_Family.csv
- Data Set Documentation
  - Genotypic

- T1DGC.2011.03\_TAQMAN\_Genotypic\_Summary\_Description.pdf
- T1DGC.2011.03\_TAQMAN\_Data\_Dictionary.pdf
- 2011.03.TAQMAN.Duplicates\_List.csv
- T1DGC.2011.03\_TAQMAN\_Duplicates\_List\_Data\_Dictionary.pdf
- T1DGC.2011.03\_TAQMAN\_Family\_Summary.pdf
- T1DGC.2011.03\_TAQMAN\_Pedigree\_Summary.pdf
- Phenotypic
  - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Cases\_Controls\_Descriptive\_Statistics.pdf
  - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Family\_Descriptive\_Statistics.pdf
  - T1DGC.2011.03\_TAQMAN\_Phenotypic\_Existing\_Collection\_ID\_Key.xls

#### **4.T1DGC Dataset Integrity Check**

There is no publication for this version of the data release yet, so the Dataset Integrity Check report for this version of the data release is not performed.