

Resource Summary Report

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Type 1 Diabetes Genetics Consortium

RRID:SCR_001557

Type: Tool

Proper Citation

Type 1 Diabetes Genetics Consortium (RRID:SCR_001557)

Resource Information

URL: <https://repository.niddk.nih.gov/study/21>

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Description: Data and biological samples were collected by this consortium organizing international efforts to identify genes that determine an individual risk of type 1 diabetes. It originally focused on recruiting families with at least two siblings (brothers and/or sisters) who have type 1 diabetes (affected sibling pair or ASP families). The T1DGC completed enrollment for these families in August 2009. They completed enrollment of trios (father, mother, and a child with type 1 diabetes), as well as cases (people with type 1 diabetes) and controls (people with no history of type 1 diabetes) from populations with a low prevalence of this disease in January 2010. T1DGC Data and Samples: Phenotypic and genotypic data as well as biological samples (DNA, serum and plasma) for T1DGC participants have been deposited in the NIDDKCentral Repositories for future research.

Abbreviations: T1DGC

Synonyms: Type 1 Diabetes Genetics Consortium (T1DGC)

Resource Type: data or information resource, disease-related portal, portal, research forum portal, resource, topical portal

Defining Citation: [PMID:17130525](#)

Keywords: gene, genetics, genotyping, analytic, dna, serum, plasma, data set, biomaterial supply resource, phenotypic, genotypic, autoantibody, hla, phenotype, genotype

Related Condition: Type 1 diabetes, Diabetes

Funding: NIDDK ;
NIAID ;
NHGRI ;

JDRF

Availability: Free, Freely available

Resource Name: Type 1 Diabetes Genetics Consortium

Resource ID: SCR_001557

Alternate IDs: nlx_152867

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260905T132436+0000

Ratings and Alerts

No rating or validation information has been found for Type 1 Diabetes Genetics Consortium .

No alerts have been found for Type 1 Diabetes Genetics Consortium .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Roark CL, et al. (2014) Multiple HLA epitopes contribute to type 1 diabetes susceptibility. Diabetes, 63(1), 323.

Kobayashi A, et al. (2014) Identification of a multipotent self-renewing stromal progenitor population during mammalian kidney organogenesis. Stem cell reports, 3(4), 650.