

T1DGC Data Dictionary: T1DGC.2011.03_Resources

VARIABLE	ALIAS	TYPE	RANGE
Cohort	Study Cohort	character categorical	AP=Asia-Pacific AUS=Australia BDA=BDA/Warren I DAN=Danish DAN-SDC=Danish Case/Controls EUR=European GRID=UK GRID HBDI=HBDI JOS=Joslin Diabetes Center NA=North American SAR=Sardinian UK=United Kingdom
Collection	T1DGC Collection: Existing or Current	numeric categorical	1=existing collection 2=current collection
Region	Regional Network	numeric categorical	1=Asia-Pacific 2=European 4=North American 5=United Kingdom
Recruitment Type	Recruitment type: ASP, Trio, Case, Control	numeric categorical	1=ASP 2=Minority Trio 3=Case 4=Control
Family ID	Pedigree: Analytic Family ID	numeric continuous	100000-199999 200000-299999 400000-499999 500000-599999
Analytic ID	Pedigree: Analytic ID (6-digit famid + 2-digit participant identifier)	numeric continuous	100000-199999 + xx 200000-299999 + xx 400000-499999 + xx 500000-599999 + xx xx=01-11 <i>current</i> or 01-15(+) <i>existing</i> or 90(+) <i>added members</i>
Father ID	Pedigree: Analytic Family Code: Father (famid + 2-digit participant identifier)	numeric categorical	0=founder or [Family ID] + xx xx=01-11 <i>current</i> or 01-15(+) <i>existing</i> or 90+ = <i>added member</i>
Mother ID	Pedigree: Analytic Family Code: Mother (famid + 2-digit participant identifier)	numeric categorical	0=founder or [Family ID] + xx xx=01-11 <i>current</i> or 01-15(+) <i>existing</i> or 90+ = <i>added member</i>
Sex	Pedigree: Sex	numeric categorical	1=male 2=female
Type 1 Affection Status	Type 1 Diabetes Disease Affection Status	numeric categorical	0=unknown 1=no 2=yes
Enrollment Age	Age at Recruitment	numeric continuous	1-80(+)
Age of Onset	Type 1 Onset Age	numeric continuous	0-50(+)
Proband	Identify proband: Current collection - Participant with longest disease duration	numeric categorical	1=yes
Duplicate	duplicate: suspected duplicate, individual or family, within or across cohorts	categorical	1=participant known to be represented in another pedigree 9=two or more participants represented in another pedigree, suspected from genotype similarity
Duplicate Cohort	cohort of suspected duplicate, individual or family, within or across cohorts	character categorical	AP=Asia-Pacific (current) AUS=Australia (existing) BDA=BDA/Warren I (UK existing) DAN=Danish (existing) EUR=European (current) HBDI=HBDI (existing) JOS=Joslin (existing) NA=North American (current) UK=United Kingdom (current)

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Duplicate Family ID	corresponding duplicate family ID	numeric continuous	100000-199999 200000-299999 400000-499999 500000-599999
Duplicate Individual ID	corresponding duplicate individual ID	categorical	[Duplicate Family ID] + xx xx=01-11 current or 01-15(+) existing or 90+ = added member
NIH Race	Race Categories (NIH guidelines): based on primary race	numeric categorical	1=American Indian/ Alaskan Native 2=Asian 3=Native Hawaiian or Other Pacific Islander 4=Black or African American 5=White or Caucasian 6=Unknown
Hispanic	Hispanic, self-report	numeric categorical	1=yes
Race Code 1	Primary race, self report	numeric categorical	100-999
Race Code 2	Additional race code, as needed, self-report	numeric categorical	100-999
Race Code 3	Additional race code, as needed, self-report	numeric categorical	100-999
Cell Line Status	Available at NIDDK Repository - Renewable: Cell Line	numeric categorical	0=no (unavailable or failed) 1=yes (viable) 2=unknown (pending)
Plasma Available	Available at NIDDK Repository - NON-Renewable: Plasma	numeric categorical	1=yes
Serum Available	Available at NIDDK Repository - NON-Renewable: Serum	numeric categorical	1=yes
QC Plasma Available	Available at NIDDK Repository - NON-Renewable: QC Plasma	numeric categorical	1=yes
QC Serum Available	Available at NIDDK Repository - NON-Renewable: QC Serum	numeric categorical	1=yes
Cell Pack DNA Available	Available at NIDDK Repository - NON-Renewable: DNA-cell pack	numeric categorical	1=yes
QC Cell Pack DNA Available	Available at NIDDK Repository - NON-Renewable: QC DNA-cell pack	numeric categorical	1=yes
GAD65 Results	Available Autoantibody Results (affected sibs or cases only): GAD65	numeric categorical	0=no 1=yes
IA-2ic Results	Available Autoantibody Results (affected sibs or cases only): IA-2ic	numeric categorical	0=no 1=yes
TPO Results	Available Autoantibody Results (affected sibs or cases only): TPO	numeric categorical	0=no 1=yes
TG Results	Available Autoantibody Results (affected sibs or cases only): TG	numeric categorical	0=no 1=yes
21-OH Results	Available Autoantibody Results (affected sibs or cases only): 21-OH	numeric categorical	0=no 1=yes
H+/K+ ATPase Results	Available Autoantibody Results (affected sibs or cases only): H+/K+ ATPase	numeric categorical	0=no 1=yes
ZnT8 Results	Available Autoantibody Results (affected sibs or cases only): ZnT8	numeric categorical	0=no 1=yes
HLA-A Results	Available HLA Results: HLA-A	numeric categorical	1=yes
HLA-B Results	Available HLA Results: HLA-B	numeric categorical	1=yes
HLA-C Results	Available HLA Results: HLA-C	numeric categorical	1=yes
HLA-DRB Results	Available HLA Results: HLA-DRB1	numeric categorical	1=yes
HLA-DQA Results	Available HLA Results: HLA-DQA1	numeric categorical	1=yes
HLA-DQB Results	Available HLA Results: HLA-DQB1	numeric categorical	1=yes
HLA-DPA Results	Available HLA Results: HLA-DPA1	numeric categorical	1=yes

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HLA-DPB Results	Available HLA Results: HLA-DPB1	numeric categorical	1=yes
SNP CTLA-4 Results	Available SNP Results: CTLA-4	numeric categorical	1=yes
SNP INS Hph1 Results	Available SNP Results: Insulin Hph I -23	numeric categorical	1=yes
CIDR Microsatellite Results	Available Genotyping Results: CIDR Microsatellite Panel	numeric categorical	0=no 1=yes
CIDR 6K Results	Available Genotyping Results: 6K SNP Panel	numeric categorical	0=no 1=yes
MHC OPA I Results	Available Genotyping Results: MHC Region SNP Panel	numeric categorical	0=no 1=yes
MHC OPA II Results	Available Genotyping Results: MHC Region SNP Panel	numeric categorical	0=no 1=yes
MHC deCODE Results	Available Genotyping Results: MHC Region Microsatellite Panel	numeric categorical	0=no 1=yes
RR Illumina Results	Available Genotyping Results: Rapid Response Panel	numeric categorical	0=no 1=yes
RR Sequenom Results	Available Genotyping Results: Rapid Response Panel	numeric categorical	0=no 1=yes
RR2 Broad Results	Available Genotyping Results: Rapid Response 2 Panel	numeric categorical	0=no 1=yes
RR2 Sanger Results	Available Genotyping Results: Rapid Response 2 Panel	numeric categorical	0=no 1=yes
TaqMan Family Results	Available Genotyping Results: TaqMan Panel	numeric categorical	0=no 1=yes
TaqMan Case Control Results	Available Genotyping Results: TaqMan Panel	numeric categorical	0=no 1=yes