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| **Dataset Name** | **Publication Title** | **Description** |
| [**NIDDK Central Repository**](https://www.niddkrepository.org/studies/teddy/)**\*** | | |
| Screening Data | The Environmental Determinants of Diabetes in the Young (TEDDY): genetic criteria and international diabetes risk screening of 421 000 infants | Contains data corresponding to 424,788 subjects screened for the TEDDY Study. Indicators include HLA screening genotype; any family member has type 1 diabetes (Y/N); mother, father, or sibling has type 1 diabetes (Y/N for each); and country of clinical center. The dataset does not contain information about subject enrollment. |
| 3 Month Interview | N/A | Contains study form data for 8,663 subjects who filled out the primary caretaker interview 3 Month Clinical Visit form. Data include birth weight, birth length, early conditions, hospitalizations, medications, breast milk, formula, supplements, introduction to foods, and life experiences. |
| 3 Month Physical Exam Form | N/A | Contains study form data for 8,663 subjects who filled out the 3 Month Clinic Visit Physical Examination form. Data include weight, height, and blood collection details. |
| Enrollment Form | N/A | Contains study form data for 21,575 subjects who completed TEDDY enrollment forms. Data include birth date, clinical center, consent/exclude/refusal status. |
| Father Questionnaire | N/A | Contains study form data for 8,030 subjects who completed the father's questionnaire in TEDDY. Data include father’s reactions to the baby’s genetic test result and experience in the TEDDY study. |
| Mother Questionnaire | N/A | Contains study form data for 8,529 subjects who completed the mother's questionnaire in TEDDY. Data include mother’s latest pregnancy when they were pregnant with the child in TEDDY, illnesses, medications, diet, smoking, and alcohol. |
| Primary Caretaker Questionnaire | N/A | Contains study form data for 22 subjects who completed the Primary Caretaker questionnaire in TEDDY. Data include mother’s history of diabetes, and reactions to baby’s genetic test results and experience in the TEDDY study. |
| M8\_YSterner | Country-specific birth weight and length in type 1 diabetes high-risk HLA genotypes in combination with prenatal characteristics | Contains Sterner et al.’s (2011) manuscript data for 5,461 unique eligible subjects who enrolled in TEDDY with birth weight ranged from 2 to 6 kg and birth length from 40 to 60 cm. Data include baby’s gender, race, length and weight, mother’s gestational age, maternal age (in years), smoking status, height and weight, father’s height. The data also include number of alcoholic drinks, HLA, country, and delivery complications. |
| M10\_SJohnson | The Environmental Determinants of Diabetes in the Young (TEDDY) Study: Predictors of Early Study Withdrawal Among Participants with No Family History of Type 1 Diabetes | Contains Johnson et al.’s (2010) manuscript data for 4,897 unique eligible subjects who enrolled in TEDDY. Data include parent characteristics, family history of type 1 diabetes, and reasons for early withdrawal from the study. |
| M11\_BLernmark | Enrollment Experiences in a Pediatric Longitudinal Observational Study: The Environmental Determinants of Diabetes in the Young (TEDDY) Study | Contains Lernmark et al.’s (2011) manuscript data for 18,129 records which constitute data for 16,435 unique subjects. Data include basic demographics, family history of type 1-diabetes, and reasons for ineligibility and/or refusal to participate in the study. |
| M14\_SHummel | Infant feeding patterns in families with a diabetes history - observations from The Environmental Determinants of Diabetes in the Young (TEDDY) birth cohort study | Contains Hummel et al.’s (2013) manuscript data for 7,026 subjects. Data include birth weight, FDR, mode of delivery, maternal behaviors, mother's education, breastfeeding status and duration, and exposure to gluten or cow's milk. |
| M15\_CAronsson | Age at first introduction to complementary foods is associated with sociodemographic factors in children with increased genetic risk of developing type 1 diabetes | Contains Aronsson et al.’s (2013) manuscript data for 6,404 subjects. Data include birth weight, maternal behaviors, mother's education, maternal age, breastfeeding status and duration, and exposure to/introduction of cereals, gluten, fruits/berries, roots/potatoes or cow's milk. |
| M17\_JBaxter | Differences in Recruitment and Early Retention Among Ethnic Minority Participants in a Large Pediatric Cohort: The TEDDY Study | Contains Baxter et al.’s (2012) manuscript data for 10,975 eligible subjects. Data include ethnicity, HLA, T1D status, maternal behaviors, completion of the child questionnaire, smoking status during pregnancy (yes/no), alcohol consumption, employment status, mother’s emotional status, accuracy of perception of child’s risk for developing diabetes, completion of father questionnaire. |
| M18\_ELiu | Risk of Pediatric Celiac Disease According to HLA Haplotype and Country | Contains Liu et al.’s (2014) manuscript data for 6,403 subjects. Data include country, Celiac disease diagnosis and FDR (yes/no), Marsh score, HLA, tTgA positivity (yes/no), presence of Celiac disease symptoms, and time to development of Celiac disease. |
| M19\_CAronsson | Age at Gluten Introduction and Risk of Celiac Disease | Contains Aronsson et al.’s (2014) manuscript data for 6,436 unique eligible subjects. Data include country, maternal demographics, Celiac disease diagnosis, FDR, smoked at any time during pregnancy, and breastfeeding status. |
| M25\_HLarsson | Reduced Prevalence of Diabetic Ketoacidosis at Diagnosis of Type 1 Diabetes in Young Children Participating in Longitudinal Follow-up | Contains Larsson et al.’s (2011) manuscript data for a total 79 subjects. Data were also obtained from studies and registries in all TEDDY-participating countries (U.S., SEARCH for Diabetes in Youth Study; Sweden, Swediabkids; Finland, Finnish Pediatric Diabetes Register; and Germany, Diabetes Patienten Verlaufsdokumenation [DPV] Register). |
| M27\_CAronsson | Use of dietary supplements in pregnant women in relation to sociodemographic factors - a report from the TEDDY-study | Contains Aronsson et al.’s (2013) manuscript data for 7,326 subjects. Data include FDR, country, maternal age, mother's education, maternal behaviors, mother's pre-pregnancy BMI, fatty acid exposure during pregnancy, and Vitamin D exposure during pregnancy. |
| M29\_BLernmark | Reasons for staying as a participant in The Environmental Determinants of Diabetes in the Young (TEDDY) longitudinal study | Contains Lernmark et al.’s (2012) manuscript data for 3,336 eligible TEDDY families. Data include country, child's gender, maternal age, FDR, maternal education, age, missed blood draw, and maternal perception of risk. |
| M31\_SJohnson | Predicting Later Study Withdrawal in Participants Active in a Longitudinal Birth Cohort Study for One Year: The TEDDY Study | Contains Johnson et al.’s (2015) manuscript data for 8,668 subjects. Data include country, child's gender, maternal demographics, and maternal lifestyle behaviors. |
| M36\_LSmith | Factors Associated with Maternal-Reported Actions to Prevent Type 1 Diabetes in the First Year of the TEDDY Study | Contains Smith et al.’s (2013) manuscript data for 8,677 subjects. Data include ethnicity, FDR, mother's education, maternal risk perception, mother’s emotional status, maternal preventative behaviors, maternal STAI score, breast feeding status, maternal demographics, and child's physical activity. |
| M39\_JYang | Prevalence of Obesity was Related to HLA-DQ in 2-4 Year Old Children at Genetic Risk for Type 1 Diabetes | Contains Yang et al.’s (2014) manuscript data for 5,969 subjects. Data include FDR, country, child's BMI, birth weight, mode of delivery, child's age, HLA, child's T1D status, persistent confirmed ab positivity, and persistent confirmed tTgA positivity. |
| M40\_RRoth | Maternal anxiety about a child’s diabetes risk in the TEDDY study: the potential role of life stress, postpartum depression, and risk perception | Contains Roth et al.’s (2014) manuscript data for 8,677 subjects. Data include FDR, mother's education, maternal risk perception, mother’s emotional status, maternal STAI score, maternal demographics, smoked at any time during pregnancy (yes/no), and alcohol consumption. |
| M47\_HLee | Next-generation sequencing for viruses in children with rapid onset type 1 diabetes | Contains Lee et al.’s (2013) manuscript data for 96 case-control subjects. Data include infectious episodes, fever, T1D, IA, time to T1D, clinical center, FDR, virus detection, and age at sample collection. |
| M48\_ASteck | Predictors of Progression from the Appearance Of Islet Autoantibodies To Early Childhood Diabetes: The Environmental Determinants of Diabetes in the Young (TEDDY) | Contains Steck et al.’s (2015) manuscript data for 577 subjects. Data include islet autoantibodies, FDR, HLA, and persistent confirmed ab positivity. |
| M49\_SJohnson | At High Risk for Early Withdrawal: Using a Cumulative Risk Model to Increase Retention in the First Year of the TEDDY Study | Contains Johnson et al.’s (2014) manuscript data for 3,207 eligible TEDDY families. Data include country, withdrawal, retention intervention, and early dropout risk score. |
| M66\_DHadley | HLA-DPB1\*04:01 Protects Genetically Susceptible Children from Celiac Disease Autoimmunity in the TEDDY Study | Contains Hadley et al.’s (2015) manuscript data for 8,676 subjects. Data include HLA, basic demographics, TGA measurements, and SNP genotyping. |
| M67\_USwartling | Parental Estimation of Their Child's Increased Type 1 Diabetes Risk During the First 2 Years of Participation in an International Observational Study: Results From the TEDDY study | Contains Swartling et al.’s (2016) manuscript data for 8,677 subjects. Data include country, child's ethnic minority status, maternal demographics, maternal lifestyle behaviors, and maternal and paternal risk perception. |
| M80\_JKrischer | The 6 year incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study | Contains Krischer et al.’s (2015) manuscript data for 8,676 subjects. Data include HLA-DR genotype, persistent confirmed ab positivity, SNP genotyping, and islet autoantibodies. |
| M81\_MLonnrot | A method for reporting and classifying acute infectious diseases in a prospective study of young children: TEDDY | Contains Lonnrot et al.’s (2015) manuscript data for 3,463 subjects. Data include infectious episodes, HLA, and age in day of infection. |
| M92\_DAgardh | Clinical Features of Celiac Disease in a Prospective Birth Cohort at Genetic Risk: TEDDY study | Contains Agardh et al.’s (2015) manuscript data for 6,706 subjects. Data include country, FDR, TGA measurements, Celiac disease diagnosis, and Marsh score. |
| M95\_UUusitalo | Association of Early Exposure of Probiotics and Islet Autoimmunity in the TEDDY Study | Contains Uusitalo et al.’s (2015) manuscript data for 8,676 subjects. Data include country, probiotic introduction, breastfeeding status, maternal demographics, and smoked at any time during Contains. |
| M101\_UUusitalo | Gluten consumption during late pregnancy and risk of celiac disease in the offspring | Contains Uusitalo et al.’s (2015) manuscript data for 6,546 subjects. Data include Celiac disease diagnosis, maternal demographics, smoked at any time during pregnancy (yes/no), and exposure to bread, cereals, cookies, pasta, pastries, and pizza. |
| M52\_KKemppainen | Early childhood gut microbiomes show strong geographic differences among subjects at high risk for type 1 diabetes | Contains Kemppainen et al.’s (2014) manuscript data for 1,126 case-control subjects. Data include child’s gender, introduction to foods, mode of delivery, and infectious episodes. |
| M100\_Abeyerlein | Dietary intake of soluble fiber and risk of islet autoimmunity by 5 years of age: Results from the TEDDY study | Contains Beyerlein et al.’s (2015) manuscript data for 3,358 subjects from Germany and the United States. Data include food diet records, maternal BMI, development of T1D, development of islet autoantibodies, HLA, maternal T1D, mode of delivery, smoking status, maternal education, and breastfeeding status. |
| [**The Database of Genotypes and Phenotypes (dbGaP) Repository**](https://www.ncbi.nlm.nih.gov/projects/gap/cgi-bin/study.cgi?study_id=phs001037.v1.p1)**\*** | | |
| Single Nucleotide Polymorphism (SNP) | N/A | Contains SNP data for 7,012 subjects genotyped on the Illumina Immunochip, which focuses on genes related to 11 distinct autoimmune and inflammatory diseases. |
| Metagenomics (Whole Genome Shotgun) | N/A | Contains gut metagenomic data for 12,277 stool samples sequenced on the Illumina HiSeq2000 platform. |
| [**Metabolomics Workbench Repository**](http://www.metabolomicsworkbench.org/)**\*** | | |
| Primary Metabolomics | N/A | Contains primary metabolomics data for 11,567 plasma samples processed on the GCTOF MS platform. |
| Lipidomics | N/A | Contains lipidomics data for 11,567 plasma samples using tandem mass spectrometry in negative and positive ion mode. |