

Sources of Anorexia Nervosa Data

Summary of Available Data for Grant Applicants - ANGI and Other Study Cohorts

STUDY	COHORT	COUNTRY	SAMPLES	AVAILABLE DATA TYPE & LOCATION	ELIGIBILITY	STEPS REQUIRED	HOW TO ACCESS (Links / Contact)
ANGI	ANGI-US / PFCG	USA	1304 Cases 1307 Controls	<ul style="list-style-type: none"> Clinical Data – diagnostic criteria, age, sex, ethnicity, BMI, etc. Genetic data - type (e.g. genotyped at Broad Institute on Illumina Global Screening Array (GSA) – data access through dbGaP Biological samples (blood, etc.) stored at various repositories (RUCDR, KI Biobank, Univ of Otago biobank, etc.) 	Qualified researchers approved by NIH committee	Clinical and Genetic Data requires approval by NIMH Data Access Committee	Follow standard dbGaP procedures as described here https://dbgap.ncbi.nlm.nih.gov/aa/wga.cgi?login=&page=login Study accession number: phs001541.v1.p1
	ANGI – Sweden	Sweden, Denmark	4105 Cases 3793 controls			Sample access requires approval by NIMH Sample Access Committee	Follow standard NIMH-NRGR access instructions: https://www.nimhgenetics.org/help/
	ANGI-ANZ / QSkin	Australia, New Zealand	2535 cases 16158 controls				
	ANGI-DK (Aarhus)	Denmark	4592 cases 20,479 controls	<ul style="list-style-type: none"> Detailed phenotypic data available from Family Relations database at Genome DK and Computerome servers Genetic data (Illumina PsychChip array) – available via collaboration with Danish PIs Biological samples (PKU Guthrie card blood spots collected at birth) stored at Statens Serum Institut, cannot be shared internationally, contact Preben Bo Mortensen for details 	Collaboration required with researchers or approved analysts within Denmark	Collaboration required with Danish researchers or approved analysts within Denmark GenomeDK and Computerome servers must also be used	Preben Bo Mortensen pbm@econ.au.dk In future: Head of National Center for Register based Research Aarhus
Non-ANGI (cohorts included in ANGI publication)	UK - Biobank	UK	768 cases 3065 controls	<ul style="list-style-type: none"> Clinical and Genetic data (genotyped on Affymetrix UK BiLEVE/Affymetrix UK Biobank Axiom) 	Open access - qualified researchers approved by committee	UK Biobank Sub-committee Sample access by UK Biobank Sample Access Committee	http://www.ukbiobank.ac.uk/scientists-3/
	CHOP / PFCG	US / Canada, UK, Germany, Italy	1032 cases 3568 controls	Clinical Data and Genetic Data (genotyped on Illumina Human Hap 610) deposited in dbGaP			Follow standard dbGaP procedures as described here https://dbgap.ncbi.nlm.nih.gov/aa/wga.cgi?login=&page=login Accession Number: phs000679.v1.p1
	GCAN-WTCCC3	Finland, France, Germany, Norway, Sweden, Netherlands, Poland, Czech Rep, Italy, Greece, Spain, UK, US/Canada	2655 cases 7689 controls	Clinical and Genetic data (Illumina 660W-Quad array) deposited in EGA repository, except Germany (not available), Netherlands and US / Canada (available via collaboration with PIs)			https://www.sanger.ac.uk/legal/DAA/MasterController Genotype data in EGA = European Genome-Phenome Archive (www.ebi.ac.uk), accession number EGAS00001000913