

**Hosted TOPMed study accessions on NHLBI BioData Catalyst  
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<b>Study Name</b>	<b>Acronym</b>	<b>phs ID #</b>	<b>Freeze5b data?</b>	<b>Freeze8 data?</b>
NHLBI TOPMed: Genetics of Cardiometabolic Health in the Amish	Amish	phs000956	✓	✓
NHLBI TOPMed - NHGRI CCDG: AF Biobank LMU in the context of the MED Biobank LMU	AFLMU	phs001543		✓
NHLBI TOPMed: Trans-Omics for Precision Medicine (TOPMed) Whole Genome Sequencing Project: Atherosclerosis Risk in Communities	ARIC	phs001211	✓	✓
NHLBI TOPMed: Australian Familial Atrial Fibrillation Study	AustralianFamilialAF	phs001435		✓
NHLBI TOPMed: The Genetics and Epidemiology of Asthma in Barbados	BAGS	phs001143	✓	✓
NHLBI TOPMed: NHGRI CCDG: The BioMe Biobank at Mount Sinai	BIOME	phs001644		✓
NHLBI TOPMed: The Vanderbilt University BioVU Atrial Fibrillation Genetics Study	BioVU_AF	phs001624		✓
NHLBI TOPMed: Childhood Asthma Management Program	CAMP	phs001726		✓
NHLBI TOPMed: Coronary Artery Risk Development in Young Adults (CARDIA)	CARDIA	phs001612		✓
NHLBI TOPMed: Childhood Asthma Research and Education Network: Best Add-on Therapy Giving Effective Responses	CARE_BADGER	phs001728		✓
NHLBI TOPMed: Childhood Asthma Research and Education Network: Characterizing the Response to a Leukotriene Receptor	CARE_CLIC	phs001729		✓
NHLBI TOPMed: Childhood Asthma Research and Education Network: Pediatric Asthma Controller Trial	CARE_PACT	phs001730		✓
NHLBI TOPMed: Childhood Asthma Research and Education Network: Treating Children to Prevent Exacerbations of Asthma	CARE_TREXA	phs001732		✓
NHLBI TOPMed - Centers for Common Disease Genomics (CCDG): The Duke CATHeterization GENetics (CATHGEN) Study	CATHGEN	phs001600		<b>Coming soon</b>

NHLBI TOPMed: Cleveland Clinic Atrial Fibrillation Study	CCAF	phs001189	✓	✓
NHLBI TOPMed: The Cleveland Family Study	CFS	phs000954	✓	✓
NHLBI TOPMed: Children's Health Study: Integrative Genetic Approaches to Gene-Air Pollution Interactions in Asthma	ChildrensH S_GAP	phs001602		✓
NHLBI TOPMed: Children's Health Study: Integrative Genomics and Environmental Research of Asthma	ChildrensH S_IGERA	phs001603		✓
NHLBI TOPMed: Children's Health Study: Effects of Air Pollution on the Development of Obesity in Children	ChildrensH S_MetaAir	phs001604		✓
NHLBI TOPMed: Chicago Initiative to Raise Asthma Health Equity	CHIRAH	phs001605		✓
NHLBI TOPMed: Trans-Omics for Precision Medicine (TOPMed) Whole Genome Sequencing Project: Cardiovascular Health Study	CHS	phs001368	✓	✓
NHLBI TOPMed: Genetic Epidemiology of COPD (COPDGene) Funded by the National Heart Lung and Blood Institute (NHLBI) in the NHLBI Trans-Omics for Precision Medicine (TOPMed) Program	COPDGene	phs000951	✓	✓
NHLBI TOPMed: The Genetic Epidemiology of Asthma in Costa Rica	CRA	phs000988	✓	✓
NHLBI TOPMed: Determining the association of chromosomal variants with non-PV triggers and ablation-outcome in AF	DECAF	phs001546		✓
NHLBI TOPMed: Diabetes Heart Study African American Coronary Artery Calcification (AA CAC)	DHS	phs001412	✓	✓
NHLBI TOPMed: Evaluation of COPD Longitudinally to Identify Predictive Surrogate Endpoints	ECLIPSE	phs001472		✓
NHLBI TOPMed: Early-onset Atrial Fibrillation in the Estonian Biobank	EGCUT	phs001606		✓
NHLBI TOPMed: Boston Early-Onset COPD Study in the National Heart Lung and Blood Institute (NHLBI) in the NHLBI Trans-Omics for Precision Medicine (TOPMed) Program	EOCOPD	phs000946	✓	✓
NHLBI TOPMed: Genomic Activities such as Whole Genome Sequencing and Related	FHS	phs000974	✓	✓

Phenotypes in the Framingham Heart Study				
NHLBI TOPMed: Genetics of Asthma in Latino Americans	GALAI	phs001542		✓
NHLBI TOPMed: Genes-Environments and Admixture in Latino Asthmatics	GALAI	phs000920	✓	✓
NHLBI TOPMed: Genetic Causes of Complex Pediatric Disorders - Asthma (GCPD-A)	GCPD-A	phs001661		✓
NHLBI TOPMed - NHGRI CCDG: The GENetics in Atrial Fibrillation (GENAF) Study	GENAF	phs001547		✓
NHLBI TOPMed: Genetic Study of Atherosclerosis Risk	GeneSTAR	phs001218	✓	✓
NHLBI TOPMed: Genetic Epidemiology Network of Arteriopathy	GENOA	phs001345	✓	✓
NHLBI TOPMed: Genetic Epidemiology Network of Salt Sensitivity	GenSalt	phs001217	✓	✓
NHLBI TOPMed CCDG: Groningen Genetics of Atrial Fibrillation	GGAF	phs001725		✓
NHLBI TOPMed: Epigenetic Determinants of Lipid Response to Dietary Fat and Fenofibrate	GOLDN	phs001359	✓	✓
NHLBI TOPMed: NHGRI CCDG: Hispanic Community Health Study/Study of Latino	HCHS_SOL	phs001395		✓
NHLBI TOPMed: Heart and Vascular Health Study	HVH	phs000993	✓	✓
NHLBI TOPMed: Genetics of Left Ventricular Hypertrophy	HyperGEN	phs001293	✓	✓
NHLBI TOPMed: Intermountain Heart Study	INSPIRE_A F	phs001545		✓
NHLBI TOPMed: Pulmonary Fibrosis Whole Genome Sequencing	IPF	phs001607		✓
NHLBI TOPMed: The Jackson Heart Study	JHS	phs000964	✓	✓
NHLBI TOPMed - NHGRI CCDG: The Johns Hopkins University School of Medicine Atrial Fibrillation Genetics Study	JHU_AF	phs001598		✓
NHLBI TOPMed: Lung Tissue Research Consortium	LTRC	phs001662		✓
NHLBI TOPMed - NHGRI CCDG: Malmo Preventive Project	MPP	phs001544		✓
NHLBI TOPMed: Whole Genome Sequencing of Venous Thromboembolism (WGS of VTE)	MAYO_VTE	phs001402	✓	✓

NHLBI TOPMed: Multi-Ethnic Study of Atherosclerosis (MESA) and MESA Family AA-CAC	MESA	phs001416	✓	✓
NHLBI TOPMed: Massachusetts General Hospital (MGH) Atrial Fibrillation Study	MGH_AF	phs001062	✓	✓
NHLBI TOPMed: Defining the time-dependent genetic and transcriptomic responses to cardiac injury among patients with arrhythmias	MIRHYTHM	phs001434		✓
NHLBI TOPMed: MyLifeOurFuture	MLOF	phs001515		✓
NHLBI TOPMed: Outcome Modifying Gene in SCD	OMG_SCD	phs001608		✓
NHLBI TOPMed: Partners HealthCare Biobank	Partners	phs001024	✓	✓
NHLBI TOPMed: Pediatric Cardiac Genomics Consortium's Congenital Heart Disease Biobank	PCGC_CH D	phs001735		✓
NHLBI TOPMed: Pharmacogenomics of Hydroxyurea in Sickle Cell Disease	pharmHU	phs001466		✓
NHLBI TOPMed: Pathways to Immunologically Mediated Asthma (PIMA)	PIMA	phs001727		✓
NHLBI TOPMed: Early-onset Atrial Fibrillation in the Penn Medicine BioBank Cohort	PMBB_AF	phs001601		<b>Coming soon</b>
NHLBI TOPMed: Pulmonary Hypertension and the Hypoxic Response in SCD	PUSH_SCD	phs001682		✓
NHLBI TOPMed: Recipient Epidemiology and Donor Evaluation Study-III Brazil Sickle Cell Disease Cohort	REDS-III_B RAZIL	phs001468		✓
NHLBI TOPMed: San Antonio Family Heart Study	SAFS	phs001215	✓	✓
NHLBI TOPMed: Study of African Americans, Asthma, Genes and Environment	SAGE	phs000921	✓	✓
NHLBI TOPMed: Study of Asthma Phenotypes & Pharmacogenomic Interactions by Race-Ethnicity	SAPPHIRE _asthma	phs001467		✓
NHLBI TOPMed: African American Sarcoidosis Genetics Resource	Sarcoidosis	phs001207	✓	✓
NHLBI TOPMed: Severe Asthma Research Program	SARP	phs001446		✓
NHLBI TOPMed: Genome-wide Association Study of Adiposity in Samoans	SAS	phs000972	✓	✓

NHLBI TOPMed: Rare Variants for Hypertension in Taiwan Chinese	THRIV	phs001387	✓	✓
NHLBI TOPMed: The Vanderbilt Atrial Fibrillation Ablation Registry	VA FAR	phs000997	✓	✓
NHLBI TOPMed: The Vanderbilt Atrial Fibrillation Registry	VU_AF	phs001032	✓	✓
NHLBI TOPMed: Walk-PHaSST Sickle Cell Disease	WALK_PHA SST	phs001514		✓
NHLBI TOPMed: Novel Risk Factors for the Development of Atrial Fibrillation in Women	WGHS	phs001040	✓	✓
NHLBI TOPMed: Women's Health Initiative	WHI	phs001237	✓	✓

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Study Name	Acronym	phs I.D. #	Currently hosted?
Atherosclerosis Risk in Communities Cohort	ARIC	phs000280	✓
Lung Cohorts Exome Sequencing Project	Asthma	phs000422	✓
CATHeterization GENetics	CATHGEN	phs000703	✓
CCF AFIB GWAS Study	CCAF	phs000820	✓
NHLBI Cleveland Family Study Candidate Gene Association Resource (CARE)	CFS	phs000284	✓
Cardiovascular Health Study Cohort	CHS	phs000287	✓
Genetic Epidemiology of COPD	COPDGene	phs000179	✓
The Diabetes Heart Study	DHS	phs001012	✓
Evaluation of COPD Longitudinally to Identify Predictive Surrogate Endpoints	ECLIPSE	phs001252	✓
Framingham Heart Study Cohort	FHS	phs000007	✓
Genes-Environments and Admixture in Latino Asthmatics	GALAI	phs001180	✓
GeneSTAR NextGen Functional Genomics of Platelet Aggregation	GeneSTAR	phs001074	✓
Genetic Epidemiology Network of Arteriopathy	GENOA	phs001238	✓
Genetic Epidemiology Network of Salt Sensitivity	GenSalt	phs000784	✓
Hispanic Community Health Study/Study of Latinos	HCHS-SOL	phs000810	✓
Heart and Vascular Health Study	HVH	phs001013	✓
The Jackson Heart Study	JHS	phs000286	✓
The Multi-Ethnic Study of Atherosclerosis Cohort	MESA	phs000209	✓

Massachusetts General Hospital (MGH) Atrial Fibrillation Study	MGH_AF	phs001001	✓
Pediatric Cardiac Genetics Consortium	PCGC	phs001194	✓
A Genome-Wide Association Comparative Analysis of Response of AF Patients to Rate Control Therapy	PGRN-RIKE N_AF	phs000439	<b>Coming soon</b>
National Heart, Lung, and Blood Institute SNP Health Association Asthma Resource Project	SHARP	phs000166	✓
Women's Health Initiative	WHI	phs000200	✓