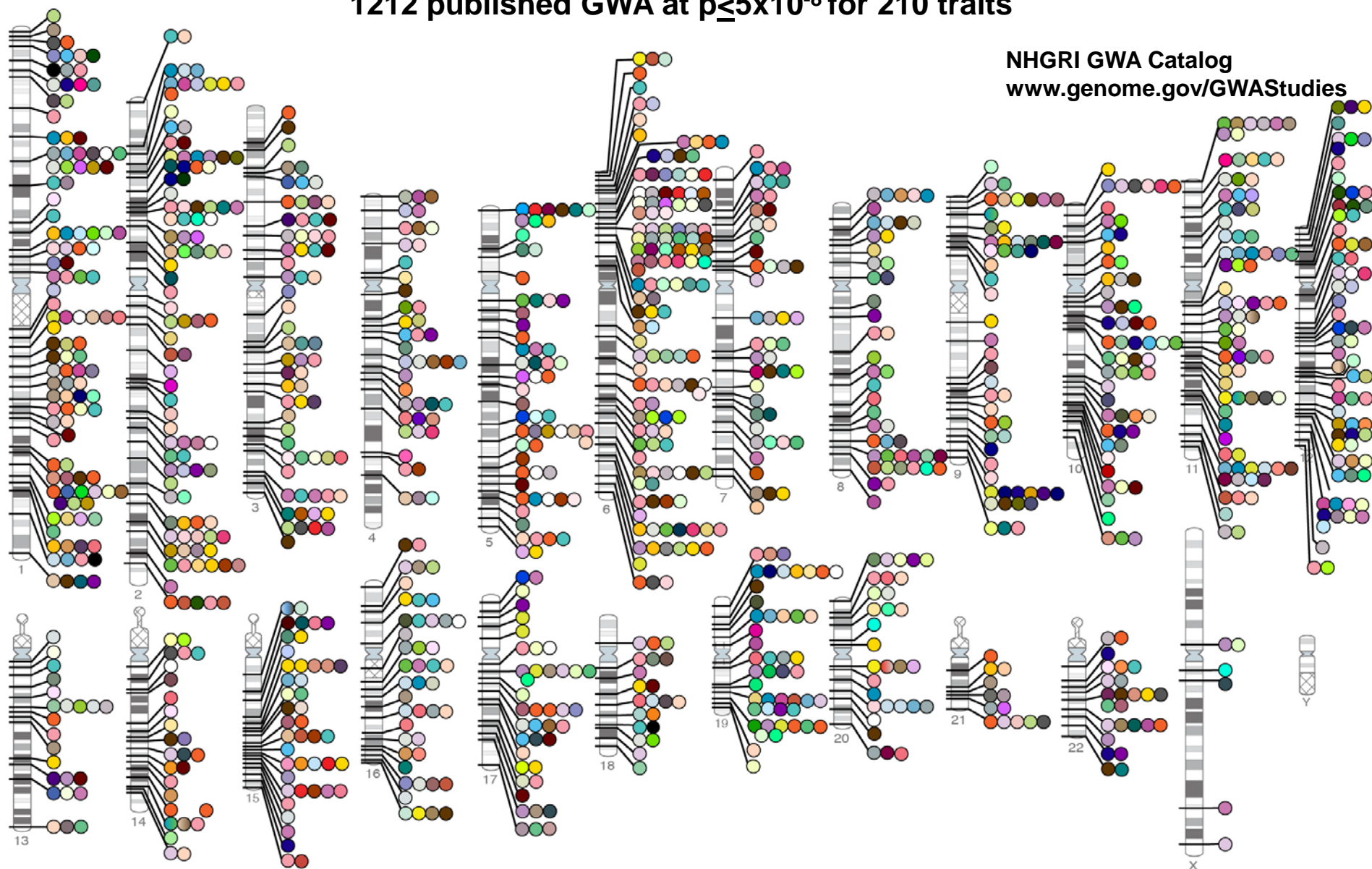


**Published Genome-Wide Associations through 12/2010,  
1212 published GWA at  $p \leq 5 \times 10^{-8}$  for 210 traits**

**NHGRI GWA Catalog**  
[www.genome.gov/GWASStudies](http://www.genome.gov/GWASStudies)



Abdominal aortic aneurysm	Cleft lip/palate	Homocysteine levels	Osteoarthritis
Acute lymphoblastic leukemia	Cognitive function	Hypospadias	Osteoporosis
Adhesion molecules	Conduct disorder	Idiopathic pulmonary fibrosis	Otosclerosis
Adverse response to carbamazepine	Colorectal cancer	IgA levels	Other metabolic traits
Adiponectin levels	Corneal thickness	IgE levels	Ovarian cancer
Age-related macular degeneration	Coronary disease	Inflammatory bowel disease	Pancreatic cancer
AIDS progression	Creutzfeldt-Jakob disease	Intracranial aneurysm	Pain
Alcohol dependence	Crohn's disease	Iris color	Paget's disease
Alopecia areata	Cutaneous nevi	Iron status markers	Panic disorder
Alzheimer disease	Dermatitis	Ischemic stroke	Parkinson's disease
Amyloid A levels	Drug-induced liver injury	Juvenile idiopathic arthritis	Periodontitis
Amyotrophic lateral sclerosis	Endometriosis	Keloid	Peripheral arterial disease
Angiotensin-converting enzyme activity	Eosinophil count	Kidney stones	Phosphatidylcholine levels
Ankylosing spondylitis	Eosinophilic esophagitis	LDL cholesterol	Phosphorus levels
Arterial stiffness	Erectile dysfunction and prostate cancer treatment	Leprosy	Photic sneeze
Asparagus anosmia	Erythrocyte parameters	Leptin receptor levels	Phyosterol levels
Asthma	Esophageal cancer	Liver enzymes	Platelet count
Atherosclerosis in HIV	Essential tremor	Longevity	Polycystic ovary syndrome
Atrial fibrillation	Exfoliation glaucoma	LP (a) levels	Primary biliary cirrhosis
Attention deficit hyperactivity disorder	Eye color traits	LpPLA(2) activity and mass	Primary sclerosing cholangitis
Autism	F cell distribution	Lung cancer	PR interval
Basal cell cancer	Fibrinogen levels	Magnesium levels	Progranulin levels
Behcet's disease	Folate pathway vitamins	Major mood disorders	Prostate cancer
Bipolar disorder	Follicular lymphoma	Malaria	Protein levels
Biliary atresia	Fuch's corneal dystrophy	Male pattern baldness	PSA levels
Bilirubin	Freckles and burning	Matrix metalloproteinase levels	Psoriasis
Bitter taste response	Gallstones	MCP-1	Psoriatic arthritis
Birth weight	Gastric cancer	Melanoma	Pulmonary funct. COPD
Bladder cancer	Glioma	Menarche & menopause	QRS interval
Bleomycin sensitivity	Glycemic traits	Meningococcal disease	QT interval
Blond or brown hair	Hair color	Metabolic syndrome	Quantitative traits
Blood pressure	Hair morphology	Migraine	Recombination rate
Blue or green eyes	Handedness in dyslexia	Moyamoya disease	Red vs.non-red hair
BMI, waist circumference	HDL cholesterol	Multiple sclerosis	Refractive error
Bone density	Heart failure	Myeloproliferative neoplasms	Renal cell carcinoma
Breast cancer	Heart rate	N-glycan levels	Renal function
C-reactive protein	Height	Narcolepsy	Response to antidepressants
Calcium levels	Hemostasis parameters	Nasopharyngeal cancer	Response to antipsychotic therapy
Cardiac structure/function	Hepatic steatosis	Neuroblastoma	Response to hepatitis C treat
Carnitine levels	Hepatitis	Nicotine dependence	Response to metformin
Carotenoid/tocopherol levels	Hepatocellular carcinoma	Obesity	Response to statin therapy
Celiac disease	Hirschsprung's disease	Open angle glaucoma	Restless legs syndrome
Cerebral atrophy measures	HIV-1 control	Open personality	Retinal vascular caliber
Chronic lymphocytic leukemia	Hodgkin's lymphoma	Optic disc parameters	Rheumatoid arthritis
			Ribavirin-induced anemia
			Schizophrenia
			Serum metabolites
			Skin pigmentation
			Smoking behavior
			Speech perception
			Sphingolipid levels
			Statin-induced myopathy
			Stroke
			Systemic lupus erythematosus
			Systemic sclerosis
			T-tau levels
			Tau AB1-42 levels
			Telomere length
			Testicular germ cell tumor
			Thyroid cancer
			Tooth development
			Total cholesterol
			Triglycerides
			Tuberculosis
			Type 1 diabetes
			Type 2 diabetes
			Ulcerative colitis
			Urate
			Venous thromboembolism
			Ventricular conduction
			Vertical cup-disc ratio
			Vitamin B12 levels
			Vitamin D insufficiency
			Vitiligo
			Warfarin dose
			Weight
			White cell count
			YKL-40 levels