

		arthritis Systemic lupus erythematosus Multiple sclerosis Multiple sclerosis Ulcerative colitis Multiple sclerosis Rheumatoid arthritis Arthritis (juvenile idiopathic) Rheumatoid arthritis Type 1 diabetes Rheumatoid arthritis Response to ximelagatran treatment	
	<i>ITIH4</i>	Ulcerative colitis Immune reponse to smallpox (secreted IL-2) Schizophrenia Bipolar disorder	rs9847710-C rs17331151-A rs2239547-? rs736408-C
FAT			
	<i>CDK6</i>	White blood cell types White blood cell count Height Height Rheumatoid arthritis Height Height Height	rs445-C rs445-T rs42235-T rs2282978-? rs42041-G rs2282978-C rs2040494-C rs2282978-C
	<i>FGA</i>	Venous thromboembolism Fibrinogen D-dimer levels Fibrinogen	rs7659024-A rs6050-C rs13109457-A rs6056-A
	<i>IRF5</i>	Systemic lupus erythematosus Ulcerative colitis Systemic lupus erythematosus Systemic sclerosis Systemic sclerosis Systemic sclerosis Systemic sclerosis Systemic sclerosis Primary biliary cirrhosis Systemic lupus erythematosus Systemic lupus erythematosus Ulcerative colitis Primary biliary cirrhosis Rheumatoid arthritis Systemic sclerosis Systemic lupus erythematosus Systemic lupus erythematosus Systemic lupus erythematosus	rs729302-A rs4728142-A rs729302-A rs10488631-? rs10488631-? rs10488631-? rs10488631-? rs10488631-C rs12531711-G rs12531711-G rs10488631-C rs4728142-A rs10488631-C rs10488631-C rs10488631-C rs4728142-A rs12537284-A rs10488631-C
	<i>IKZF1</i>	Systemic lupus erythematosus Red blood cell traits Inflammatory bowel disease Crohn's disease Systemic lupus erythematosus Mean corpuscular volume Acute lymphoblastic leukemia (childhood) Acute lymphoblastic leukemia (childhood) Hippocampal atrophy	rs10276619-G rs12718598-T rs1456896-T rs1456896-T rs4917014-A rs12718597-A rs4132601-C rs11978267-G rs10276619-?
	<i>MEGF9</i>	Response to statin therapy	rs16909449-C
	<i>FUT4</i>	Response to angiotensin II receptor blocker therapy Response to angiotensin II receptor blocker therapy (opposite direction w/ diuretic therapy)	rs11020821-C rs11020821-C
	<i>KCTD8</i>	Response to amphetamines Anticoagulant levels	rs17641529-? rs13130255-?
	<i>PAX8</i>	Renal function-related traits (BUN)	rs11123170-G
	<i>COG6</i>	Psoriasis	rs7993214-?
	<i>TRPC4AP</i>	Prothrombin time	rs2295888-A
	<i>BRWD2</i>	Obesity-related traits Visceral fat	rs2919009-A rs7085142-T
	<i>IL1RN</i>	Obesity-related traits C-reactive protein Protein quantitative trait loci	rs4252023-A rs6734238-G rs6761276-?
	<i>DAPL1</i>	Obesity-related traits	rs16843372-G
	<i>PTER</i>	Obesity	rs10508503-C
	<i>ITGA4</i>	Monocyte count White blood cell types Celiac disease	rs2124440-G rs12988934-T rs13010713-G
	<i>DSEL</i>	Major depressive disorder Cognitive performance	rs17077540-G rs2124349-?
	<i>HLA-DRB1</i>	Lymphoma Epstein-Barr virus immune response (EBNA-1) Leishmaniasis (visceral) Systemic lupus erythematosus Crohn's disease Schizophrenia Ulcerative colitis Hepatocellular carcinoma Immune response to anthrax vaccine Hypothyroidism IgA nephropathy Multiple sclerosis Nodular sclerosis Hodgkin lymphoma Nodular sclerosis Hodgkin lymphoma Systemic sclerosis Response to interferon beta therapy Rheumatoid arthritis Nephropathy Ulcerative colitis Rheumatoid arthritis Immunoglobulin A Immunoglobulin A Lumiracoxib-related liver injury Rheumatoid arthritis Rheumatoid arthritis Systemic lupus erythematosus Multiple sclerosis Multiple sclerosis Ulcerative colitis Multiple sclerosis Rheumatoid arthritis Arthritis (juvenile idiopathic) Rheumatoid arthritis Type 1 diabetes Rheumatoid arthritis Response to ximelagatran treatment	rs9268853-C rs477515-T rs9271858-G rs9270984-T rs7765379-G rs4530903-? rs6927022-A rs9272105-A rs3104402-A rs3129720-C rs660895-G rs3129889-G 5-SNP haplotype 6 5-SNP haplotype 3 rs3129763-? rs9272105-A rs7765379-? rs9275956-? rs9268853-T rs7765379-? rs9271366-? rs2187668-A rs3129900-? rs13192471-G rs6910071-G rs9271100-? rs9271366-G rs3135388-A rs2395185-? rs3129934-T rs6457620-? rs2395148-? rs660895-? rs2647044-A rs615672-? DRB1*07
	<i>DLG4</i>	Liver enzyme levels (alkaline phosphatase)	rs314253-C
	<i>IL8</i>	Inflammatory bowel disease	rs2472649-G
	<i>KCTD10</i>	HDL cholesterol	rs9943753-G
	<i>PTCHD3</i>	Fasting insulin-related traits (interaction with BMI)	rs1334893-?
	<i>ADH4</i>	Esophageal cancer (alcohol interaction)	rs3805322-?
	<i>SLC39A8</i>	Diastolic blood pressure Hypertension Systolic blood pressure Blood pressure Body mass index HDL cholesterol	rs13107325-T rs13107325-T rs13107325-T rs13107325-T rs13107325-T rs13107325-T
	<i>LZTS1</i>	Dental caries Dental caries Major depressive disorder (broad)	rs4922199-? rs10111661-? rs1106634-A
	<i>STMN2</i>	Creutzfeldt-Jakob disease	rs1460163-A
	<i>EIF3H</i>	Corneal curvature Colorectal cancer Colorectal cancer	rs11987235-A rs16892766-? rs16892766-A
	<i>SFTPD</i>	Chronic obstructive pulmonary disease-related biomarkers Chronic obstructive pulmonary disease-related biomarkers	rs7078012-T rs3923564-G
	<i>WDR41</i>	Caudate nucleus volume	rs163030-A
	<i>HLA-DPB1</i>	Aspirin exacerbated respiratory disease in asthmatics Hepatitis B (viral clearance) Hepatitis B (viral)	rs1042151-G rs9277535-G rs9277535-G rs9277535-? rs987870-? rs9277535-

		clearance) Hepatitis B vaccine response Systemic sclerosis Hepatitis B Nephropathy Hepatitis B	G rs1883414-? rs9277535-G
	<i>LDHC</i>	Amyloid A Levels	rs2896526-G
SKIN			
	<i>LTBP3</i>	Urate levels Non-alcoholic fatty liver disease histology (lobular)	rs642803-T rs6591182-A
	<i>PAX8</i>	Renal function-related traits (BUN)	rs11123170-G
	<i>ACTC1</i>	Prostate cancer (gene x gene interaction) Refractive error	rs543686-? rs634990-C
	<i>ACCN1</i>	Obesity-related traits vWF and FVIII levels	rs17808461-A rs1354492-A
	<i>SOX5</i>	Non-obstructive azoospermia Systemic sclerosis Systemic sclerosis Response to statin therapy Response to antipsychotic treatment PR interval AIDS	rs10842262-? rs11047102-? rs11047102-? rs7979575-C rs1464500-? rs11047543-A rs1522232-C
	<i>HERC6</i>	Metabolite levels	rs1440581-?
	<i>WDR41</i>	Caudate nucleus volume	rs163030-A
	<i>PKD1L2</i>	Attention deficit hyperactivity disorder and conduct disorder	rs4889240-T
	<i>ZNF365</i>	Atopic dermatitis Crohn's disease Breast size Crohn's disease Intelligence Ewing sarcoma Breast cancer Mammographic density Crohn's disease Breast cancer Crohn's disease	rs10995251-C rs10761659-G rs7089814-C rs7076156-G rs10995170-? rs224278-C rs10822013-T rs10995190-A rs10761659-G rs10995190-G rs10995271-C
	<i>PECR</i>	Alcohol dependence	rs7590720-G