Supplementary Figure 1

	Celiac Disease	Crohn's Disease	Ulcerative Colitis	Primary Biliary Cirrhosis	Tuberculosis Susceptability	C−Reative Protein	Autoimmune Hepatitis	Type 1 Diabetes	Eosinophilic Esophagitis	Multiple Sclerosis	System Lupus Erythematous	Rheumatoid Arthrtitis	Atopic Dermatitis	Childhood Ear Infection	Psoriasis	Allergy (Any)	Asthma	Systemic Sclerosis	Hypothyroidism
Anxiety−Spectrum	0.11	0.11	0.18	0.24	0.06	−0.07	0.44	0.03	0.13	0.13	−0.04	0.08	0.04	0.2	0.11	0.23	0.25	−0.17	0.3*
Tourette Syndrome	0.02	0.04	0.04	0.1	0.11	0.02	−0.02	−0.07	0.1	0.12	0.07	0.09	−0.08	0	0.21*	0.24**	0.12	0.07	0.08
Autism	−0.03	−0.07	0.01	−0.04	−0.06	−0.01	0.35	0.14	−0.2	−0.22	−0.2	−0.05	0.01	0.12	−0.09	0.01	−0.04	0.01	0.16
Major Depression	0.2	0.01	0.16	0.03	0.05	0.2*	−0.31	−0.17	0	0.03	−0.04	−0.05	0.03	0.17*	0.05	0.09	0.15	0.41	0.33**
Cigarettes (Ever−Smoked)	−0.09	−0.02	−0.01	0.07	0.31*	0.31**	0.31	−0.03	0.21	−0.03	0.1	0.14*	−0.02	0.11	0.08	−0.01	0.01	0.16	0.13*
Cigarettes per Day	0.04	0.19*	0.08	0.12	0.5*	0.38**	−0.03	0.09	0.06	0.2	0.06	0.13	0.24	0.01	0.17	0.04	−0.06	0.02	0.05
Bipolar Disorder	0.31**	0.21**	0.23**	0.22*	−0.09	0	−0.04	−0.1	−0.06	0.05	−0.01	−0.11	0.04	0.1	0.22**	−0.11*	0.01	−0.1	0.11
Schizophrenia	0.09	0.12**	0.14**	0.18**	0.15*	−0.06	−0.13	−0.09	0.11	0.02	0.03	0.02	0.03	0.04	0.08*	0.03	0.06	0.12	0.08
OCD	0.43*	0.06	0.18	0.18	−0.08	−0.19*	−0.1	−0.29*	−0.12	−0.17	−0.08	−0.12	0.02	0.03	0	−0.08	0.02	−0.29	−0.14
ADHD	−0.14	0.13	0.17	−0.06	0.29	0.35*	0.33	0.15	−0.07	−0.28	0.19	−0.03	0.13	0.18	0.05	−0.05	0	−0.23	0.11
Alzhimer's Disease	0.02	−0.09	−0.15	−0.2	0.1	0.06	−0.16	−0.04	0.35	−0.09	0.03	−0.13	0.1	−0.09	−0.01	−0.18*	−0.07	0.47	−0.11
Parkinson's Disease	0.13	−0.02	−0.02	0.04	0.04	−0.06	−0.34	0.09	−0.24*	−0.02	−0.06	−0.04	−0.04	0	−0.09	−0.06	−0.08	−0.08	−0.08
Epilepsy (Partial)	−0.39	0.36	0.38	0.59*	−0.3	0.12	0.02	−0.33	−0.54	0.2	0.36	0.15	0.4	0.15	0.29	−0.09	0.11	0.33	−0.04

Magnitude of Correlation

-1 0 1