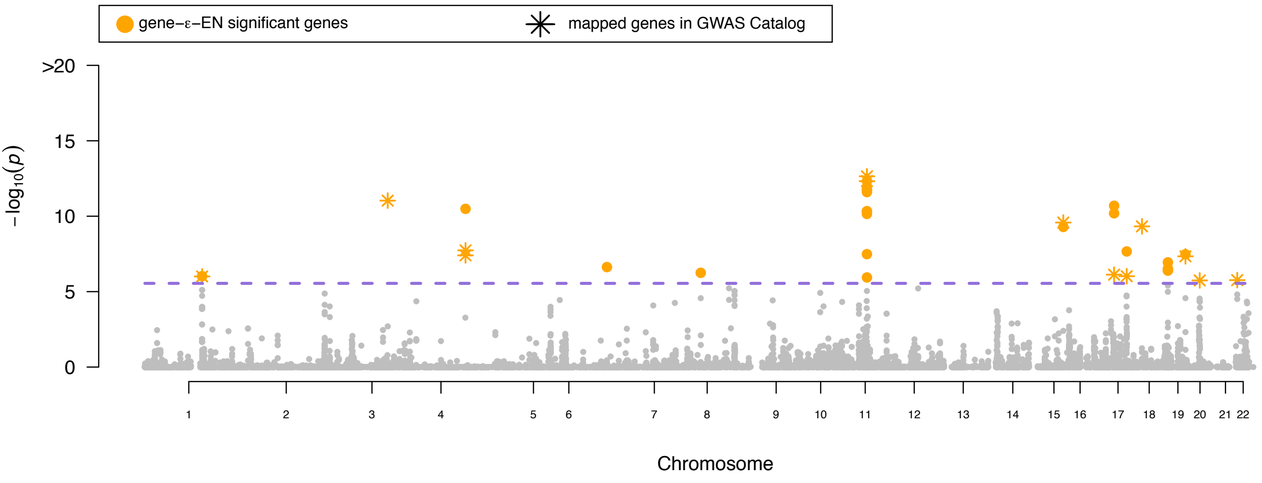
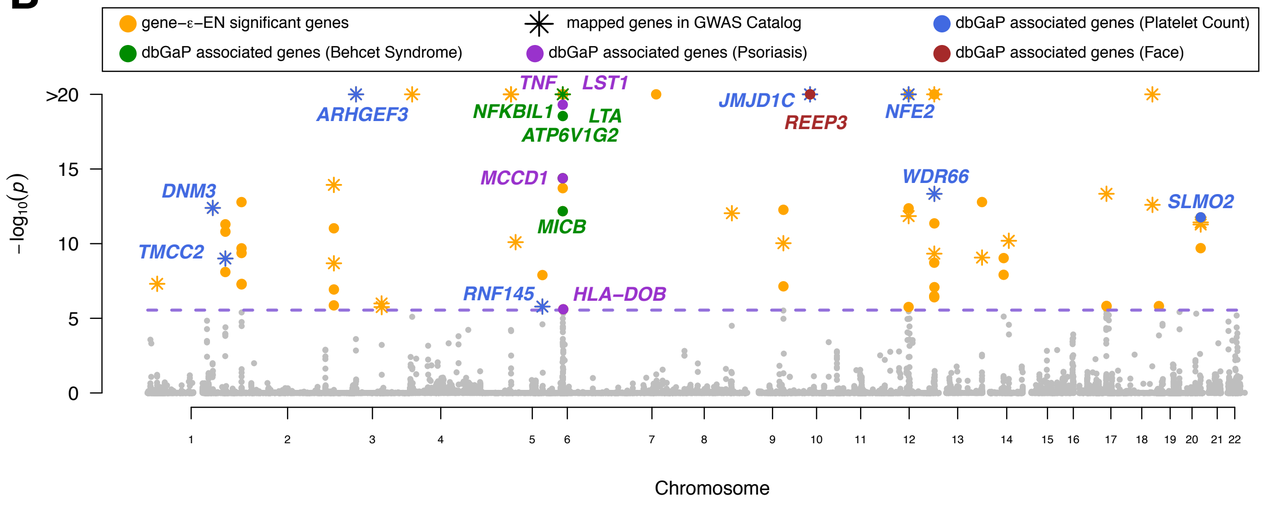
A



B



C

	p value	*q* value	Odds.ratio	Combined score	# of sig. genes in dbGaP
Body Height	5.20e-04	1.79e-01	7.42	56.12	5
Macular Degeneration	1.14e-02	1.97e-01	14.53	98.43	3
Prion Diseases	1.22e-02	1.00	81.63	359.78	1
Neuroblastoma	1.35e-02	1.00	11.32	48.73	2
Smoking	2.08e-02	1.00	47.62	184.41	1
Stroke	9.07e-02	1.00	3.95	9.49	2
Prostatic Neoplasms	1.23e-01	1.00	7.62	15.95	1
Creatinine	1.49e-01	1.00	6.21	11.82	1
Respiratory Function Tests	2.33e-01	1.00	3.78	5.51	1

D

	p value	*q* value	Odds.ratio	Combined score	# of sig. genes in dbGaP
Platelet Count	2.16e-11	7.45e-09	40.04	983.32	8
Behcet Syndrome	2.59e-06	4.47e-04	22.90	294.64	5
Psoriasis	1.74e-05	2.00e-03	25.74	282.13	4
Face	8.06e-05	6.96e-03	135.14	1273.71	2
Diabetes Mellitus, Type 1	2.71e-03	1.87e-01	10.81	63.89	3
Dengue Hemorrhagic Fever	1.11e-02	6.36e-01	90.09	405.81	1
Hearing Loss	1.11e-02	5.45e-01	90.09	405.81	1
Erythrocytes	1.59e-02	6.85e-01	10.40	43.05	2
Body Mass Index	2.29e-02	8.78e-01	3.09	11.68	5
Arteries	4.30e-02	1.00	6.07	19.11	2