	Phenotype	Test AUC 5 Iterations Average	Standard Deviation	Machine learning algorithm index	Number of SNPs
0	ADHD	57.2	7.529940	ML_8	505
1	ASMR	60.2	4.086563	ML_25	1004
2	Acrophobia	66.4	6.268971	ML_8	5005
3	Allergicrhinitis	67.0	25.455844	ML_16	1003
4	Amblyopia	57.4	10.573552	ML_4	507
5	Anemic	74.8	19.766133	ML_22	51
6	Aphantasia	68.0	24.899799	ML_8	5073
7	ArtisticTalent	58.6	11.588788	ML_10	5068
8	Artisticability	55.8	6.379655	ML_24	202
9	AspirinAllergy	62.4	11.304866	ML_22	10031
10	Asthma	61.6	12.837445	ML_8	5021
11	Astigmatism	51.8	3.346640	ML_4	5007
12	Atheism	61.6	7.861298	ML_21	5013
13	Bipolardisorder	79.8	30.019993	ML_26	5525
14	BoneMineralDensity	62.0	9.746794	ML_16	201
15	Cholesterol	65.2	10.592450	ML_22	204
16	ColourBlindness	60.2	14.973310	ML_15	10001
17	Cravessugar	60.0	22.360680	ML_26	113
18	Dentaldecay	71.0	11.067972	ML_10	539
19	Depression	63.6	9.607289	ML_22	10004
20	DiagnosedVitaminDdeficiency	58.2	21.087911	ML_8	1055
21	DiagnosedwithSleepApnea	67.8	14.060583	ML_21	201
22	Dimpleinthechin	63.8	15.498387	ML_10	5005
23	DoYouSufferFromAgoraphobia	69.6	9.989995	ML_4	1006
24	Doyougrindyourteeth	61.6	10.014989	ML_8	1020
25	Doyouhavedustmiteallergies	69.6	16.831518	ML_22	105
26	Dyscalculia	61.2	16.238842	ML_4	5156
27	Dyslexia	61.0	14.439529	ML_8	5010
28	EarInfectionsInChildhood	60.0	16.109004	ML_12	103
29	Eardarwinstubercle	71.4	11.392980	ML_8	106
30	Earlobe:Freeorattached	61.4	14.467204	ML_15	1004
31	Earwiggling	59.0	8.888194	ML_15	10041
32	EnergyLevel	60.4	2.302173	ML_23	102
33	Enjoydrivingacar	58.2	6.180615	ML_10	5008
34	Enjoyridingamotorbike	58.0	5.787918	ML_10	5038
35	Fibromyalgia	91.6	11.844830	ML_14	5445
36	FishPreference	61.2	5.215362	ML_21	508
37	HairType	60.0	4.847680	ML_22	10040

	Phenotype	Test AUC 5 Iterations Average	Standard Deviation	Machine learning algorithm index	Number of SNPs
38	HaveMECFS	65.4	18.981570	ML_1	101
39	Hypermobility	69.8	13.274035	ML_13	54
40	Hypertension	76.6	25.254703	ML_2	5211
41	Hypertriglyceridemia	67.2	7.120393	ML_26	207
42	Inflammation	81.6	18.174157	ML_17	130
43	IrritableBowelSyndrome	59.8	4.086563	ML_1	501
44	Largetonsilcryptsandtonsilstones	76.0	11.401754	ML_1	501
45	MentalDisease	59.6	12.136721	ML_12	5070
46	Migraine	62.8	10.232302	ML_16	1004
47	Migrainefrequency	57.4	8.018728	ML_6	1015
48	Misophonia	72.0	12.328828	ML_22	52
49	MortonsToe	60.0	12.668859	ML_26	54
50	Motionsickness	59.4	6.730527	ML_10	201
51	NickelDermatitis	68.8	14.788509	ML_21	101
52	PanicDisorder	64.2	6.300794	ML_22	10029
53	Penicillinreaction	59.6	6.580274	ML_21	202
54	PersistantMusclePainorFatigue	68.2	16.754104	ML_15	10031
55	PhoticSneezeReflexPhotoptarmis	61.4	11.282730	ML_12	501
56	Plantarfasciitis	79.6	7.602631	ML_16	541
57	PosttraumaticStressDisorderorPTSD	65.0	24.238399	ML_10	103
58	Raynauds	79.0	10.839742	ML_21	53
59	Scoliosis	78.2	21.076053	ML_21	10876
60	SeborrhoeicDermatitis	67.4	16.622274	ML_13	1046
61	SensitivitytoMosquitoBites	71.2	19.266551	ML_10	210
62	SleepDisorders	70.4	19.882153	ML_8	101
63	Smellofcoffeeinurine	61.0	13.209845	ML_23	502
64	Sportinterest	67.6	9.370165	ML_6	10039
65	Strabismus	66.4	14.363147	ML_8	201
66	Sweateatingspicyfood	65.4	12.218838	ML_2	5073
67	ThyroidIssuesCancer	70.4	7.127412	ML_12	505
68	TypeIIDiabetes	70.4	9.396808	ML_10	1013
69	WidowsPeak	63.2	4.494441	ML_8	501
70	apthousinmouthtendency	62.4	12.502000	ML_2	5014
71	chronicallysoreneckglands	72.0	20.493902	ML_1	51
72	clusterheadache	69.0	11.640447	ML_6	51
73	doublejointedthumbs	63.0	16.416455	ML_1	516
74	eczema	95.0	11.180340	ML_16	53
75	generalizedanxietydisorder	74.8	15.514509	ML_8	51
76	haironear	64.2	10.401923	ML_24	53

	Phenotype	Test AUC 5 Iterations Average	Standard Deviation	Machine learning algorithm index	Number of SNPs
77	naturalskinny	56.4	10.139033	ML_10	10027
78	restlesslegsyndrome	58.0	29.487285	ML_21	513
79	ringfingerlongerthanindexfinger	58.6	4.037326	ML_21	1006
80	rolledtongue	72.8	9.833616	ML_8	101
81	widefeetyesno	71.4	20.119642	ML_22	111