

BMI	PGS_ID	PGS_Development	PMID	Publication	Year	GWAS Cohort	Training Cohort	Number of Variants	GWAS Sample Size	Training Sample Size	5 Ancestry	Distribution	5 Ancestry	Distribution	ANCESTRY DISTRIBUTION (%) - PGS Evaluation	
	PGS000027	LDpred	31002795	10.1016/j	2019	UKB		2100302	238944	119951	European99.1	Hispanic	European100	European68.8	African12.5	[Multi-ancestry (including European):12.5][Greater Middle Eastern:6.2]
	PGS000034	Genome-wide sig	29212779	10.237/d	2017			97	238944		European99.1	Hispanic or Latin American	European100			
	PGS000298	GWAS - significant	32527150	10.1161/ci	2020			941	681275		European67	Not Reported	33	European100		
	PGS000717	Genome-wide sig	32376654	10.1136/b	2020	UKB		557	453169		European100			European100		
	PGS000770	Genome-wide sig	31649740	10.3389/a	2019	CUHNS FHS B QFS		231	884136	704	European76.8	East Asian	European100	European100		
	PGS000910	SBayesR	35602235	10.1038/a	2021			537	735440	681275	European67	Not Reported	33	European100		
	PGS000921	LDpred	34662357	10.1371/j	2021	UKB GIANT	Inter99	1947711	681275		1000	European67	Not Reported	33	European100	
	PGS001228	snprnet	35324889	10.1371/j	2022			27126			268856	European100		European100		
	PGS001943	Penalized regress	34995502	10.1016/j	2022	UKB		110153			391124	European100		European37.5	African2.5	[East Asian:12.5][Greater Middle Eastern:12.5][South Asian:12.5]
	PGS002161	LDpred2 (bigpr)	34995502	10.1016/j	2022	UKB		990222			391124	European100		European40	African30	[East Asian:10][Greater Middle Eastern:10][South Asian:10]
	PGS002251	Genome-wide sig	35016652	10.1196/c	2022			97	238944		European99.1	Hispanic or Latin American	European100			
	PGS002313	BOLT-LMM	35393596	10.1038/a	2022	UKB		1109311	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002360	BOLT-LMM-BB	35393596	10.1038/a	2022	BB		920820	124000		East Asian100			African25	East Asian25	[European25][South Asian25]
	PGS002385	Pruning and Thres	35393596	10.1038/a	2022	UKB		15518	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002434	Pruning and Thres	35393596	10.1038/a	2022	UKB		41662	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002483	Pruning and Thres	35393596	10.1038/a	2022	UKB		162598	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002532	Pruning and Thres	35393596	10.1038/a	2022	UKB		4284	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002581	Pruning and Thres	35393596	10.1038/a	2022	UKB		2385	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002630	PolyFun-pred	35393596	10.1038/a	2022	UKB		620484	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002679	SBayesR	35393596	10.1038/a	2022	UKB		987879	336394		European100			African25	East Asian25	[European25][South Asian25]
	PGS002751	Genome-wide sig	35879615	10.1038/a	2022			14	526508	2548	European85.4	South Asian	European100	European100		
	PGS002840	lassosum	36152628	10.1016/j	2022	UKB	MGI	1062550	359983		23381	European100	European100	European100		
	PGS002841	Pruning and Thres	36152628	10.1016/j	2022	UKB	MGI	32980	359983		23381	European100	European100	European100		
	PGS002842	PLINK	36152628	10.1016/j	2022	UKB	MGI	51983	359983		23381	European100	European100	European100		
	PGS002843	DBSLMM	36152628	10.1016/j	2022	UKB	MGI	7444639	359983		23381	European100	European100	European100		
	PGS002844	PRS-CS	36152628	10.1016/j	2022	UKB	MGI	1113832	359983		23381	European100	European100	European100		
	PGS002845	lassosum	36152628	10.1016/j	2022	UKB	MGI	1052511	359983		23380	European100	European100	European100		
	PGS002846	Pruning and Thres	36152628	10.1016/j	2022	UKB	MGI	32526	359983		23380	European100	European100	European100		
	PGS002847	PLINK	36152628	10.1016/j	2022	UKB	MGI	51370	359983		23380	European100	European100	European100		
	PGS002848	DBSLMM	36152628	10.1016/j	2022	UKB	MGI	7444629	359983		23380	European100	European100	European100		
	PGS002849	PRS-CS	36152628	10.1016/j	2022	UKB	MGI	1113832	359983		23380	European100	European100	European100		
	PGS002850	lassosum	36152628	10.1016/j	2022	UKB	MGI	1053861	359983		23381	European100	European100	European100		
	PGS002851	Pruning and Thres	36152628	10.1016/j	2022	UKB	MGI	32697	354831		23381	European100	European100	European100		
	PGS002852	PLINK	36152628	10.1016/j	2022	UKB	MGI	51563	354831		23381	European100	European100	European100		
	PGS002853	DBSLMM	36152628	10.1016/j	2022	UKB	MGI	7446664	354831		23381	European100	European100	European100		
	PGS002854	PRS-CS	36152628	10.1016/j	2022	UKB	MGI	1113832	354831		23381	European100	European100	European100		
	PGS002855	lassosum	36152628	10.1016/j	2022	UKB	MGI	1044654	354831		23382	European100	European100	European100		
	PGS002856	Pruning and Thres	36152628	10.1016/j	2022	UKB	MGI	29689	354831		23382	European100	European100	European100		
	PGS002857	PLINK	36152628	10.1016/j	2022	UKB	MGI	44240	354831		23382	European100	European100	European100		
	PGS002858	DBSLMM	36152628	10.1016/j	2022	UKB	MGI	7446652	354831		23382	European100	European100	European100		
	PGS002859	PRS-CS	36152628	10.1016/j	2022	UKB	MGI	1113832	354831		23382	European100	European100	European100		
	PGS003124	lassosum	36152628	10.1016/j	2022	UKHLS	MGI	224959	9203		21345	European100	European100	European100		
	PGS003125	Pruning and Thres	36152628	10.1016/j	2022	UKHLS	MGI	256	9203		21345	European100	European100	European100		
	PGS003126	PLINK	36152628	10.1016/j	2022	UKHLS	MGI	351	9203		21345	European100	European100	European100		
	PGS003127	DBSLMM	36152628	10.1016/j	2022	UKHLS	MGI	344981	9203		21345	European100	European100	European100		
	PGS003128	PRS-CS	36152628	10.1016/j	2022	UKHLS	MGI	1116425	9203		21345	European100	European100	European100		
	PGS003129	lassosum	36152628	10.1016/j	2022	UKHLS	UKB	281336	9203		199668	European100	European100	European100		
	PGS003130	Pruning and Thres	36152628	10.1016/j	2022	UKHLS	UKB	4280	9203		199668	European100	European100	European100		
	PGS003131	PLINK	36152628	10.1016/j	2022	UKHLS	UKB	5164	9203		199668	European100	European100	European100		
	PGS003132	DBSLMM	36152628	10.1016/j	2022	UKHLS	UKB	41698	9203		199668	European100	European100	European100		
	PGS003133	PRS-CS	36152628	10.1016/j	2022	UKHLS	UKB	1117469	9203		199668	European100	European100	European100		
	PGS003462	LDpred2	36174398	10.1016/j	2022			749106	681275		European67	Not Reported	33	Hispanic or Latin American	100	
	PGS003525	LDpred2-auto		10.1101/2	2022	UKB		979739		369738		European44.4	African22.2	East Asian11.1	Greater Middle Eastern11.1	South Asian11.1
	PGS003842	Clumping and Thr	37749244	10.1038/a	2023			145046	48229	9958	European100	European100	European100			
	PGS003843	LDpred2	37749244	10.1038/a	2023			564332	48229	9958	European100	European100	European100			
	PGS003844	Clumping and Thr	37749244	10.1038/a	2023	UKB		87	21514	4507	African100	African100	African100			
	PGS003845	LDpred2	37749244	10.1038/a	2023	UKB		752209	21514	4507	African100	African100	African100			
	PGS003846	weighted_LDpred2	37749244	10.1038/a	2023	UKB		817189	85107	4507	Multi-ancestry (inclu	African100		African100		
	PGS003847	PRS-CSx	37749244	10.1038/a	2023	UKB		300864	85107	4507	Multi-ancestry (inclu	African100		African100		
	PGS003848	CTSLEB	37749244	10.1038/a	2023	UKB		741723	85107	4507	Multi-ancestry (inclu	African100		African100		
	PGS003884	PRS-CSx	37852978	10.1038/a	2023			1067771	49335		Hispanic or Latin American44.5	African3		Greater Middle Eastern100		
	PGS003885	PRS-CSx	37852978	10.1038/a	2023			882001	6039		Not Reported	100		Greater Middle Eastern100		
	PGS003886	PRS-CSx	37852978	10.1038/a	2023			941406	163835		East Asian100			Greater Middle Eastern100		
	PGS003887	PRS-CSx	37852978	10.1038/a	2023			922653	681275		European67	Not Reported	33	Greater Middle Eastern100		
	PGS003897	snprnet	37890495	10.1016/j	2023	UKB		35941		324009		Multi-ancestry (incl	European40	African20	[Multi-ancestry (excluding European):20][South Asian20]	
	PGS003980	DBSLMM-auto	38908374	10.1016/j	2024			1039020	238944		359913	European99.1	Hispa	European100		
	PGS003996	lassosum-auto	38908374	10.1016/j	2024	UKB		16785	238944		359913	European99.1	Hispa	European100		
	PGS004012	lassosum-CV	38908374	10.1016/j	2024	UKB		437695	238944		359913	European99.1	Hispa	European100		
	PGS004022	LDpred2-auto	38908374	10.1016/j	2024	UKB		919377	238944		359913	European99.1	Hispa	European100		
	PGS004037	LDpred2.CV	38908374	10.1016/j	2024	UKB		919377	238944		359913	European99.1	Hispa	European100		
	PGS004050	megaprs-auto	38908374	10.1016/j	2024	UKB		609706	238944		359913	European99.1	Hispa	European100		
	PGS004066	megaprs-CV	38908374	10.1016/j	2024	UKB		602445	238944		359913	European99.1	Hispa	European100		
	PGS004080	PRS-CS-auto	38908374	10.1016/j	2024	UKB		1011571	238944		359913	European99.1	Hispa	European100		
	PGS004096	PRS-CS-CV	38908374	10.1016/j	2024	UKB		1011571	238944		359913	European99.1	Hispa	European100		
	PGS004104	pt_clump-auto	38908374	10.1016/j	2024	UKB		83	238944		359913	European99.1	Hispa	European100		
	PGS004120	pt_clump_nested.C	38908374	10.1016/j	2024	UKB		23190	238944		359913	European99.1	Hispa	European100		
	PGS004134	SBayesR-auto	38908374	10.1016/j	2024	UKB		782021	238944		359913	European99.1	Hispa	European100		
	PGS004150	UKBB-EUR MultiPR	38908374	10.1016/j	2024	UKB		1039042	238944		359913	European99.1	Hispa	European100		
	PGS004216	LASSO	37468507	10.1038/a	2023			24059		415121		European100		European100		
	PGS004217	LASSO	37468507	10.1038/a	2023			24706		415121		European100		European100		
	PGS004218	LASSO	37468507	10.1038/a	2023			22176		415121		European100		European100		
	PGS004219	LASSO	37468507	10.1038/a	2023			25971		415121		European100		European100		
	PGS004220	LASSO	37468507	10.1038/a	2023			2402								

Height

PGS_ID	PGS Develop	PMID	Publication (r	Publication Y	GWAS cohort	Trainina coh	Number of Varian	GWAS Sample Size	Trainina Sample Si	Ancestrv Dist	Ancestrv Dist	Ancestry Distribution (%)	- PGS Evaluation		
PGS000297	GWAS-signific	32527150	10.1161/circ	2020			3290	693529		European:65.8	(Not Reported)	European:90.9	Greater Middle Eastern:9.1		
PGS000758	LASSO perfor	33788949	10.1210/clin	2021	ACTG(AEGSI)	UKB	33938	607346		6639	European:100	European:100	European:100		
PGS001229	snprnet	35324888	10.1371/journ	2022			51209		269136	European:100	European:40	African:20	(East Asian:20)	(South Asian:20)	
PGS001405	snprnet	35324888	10.1371/journ	2022			3166		26788	European:100	European:40	African:20	(East Asian:20)	(South Asian:20)	
PGS001929	Penalized regi	34995502	10.1016/j.ajh	2022			156514		391124	European:100	European:37.5	African:25	(East Asian:12.5)	Greater Middle Eastern:12.5	(South Asian:12.5)
PGS002146	LDpred2 (big)	34995502	10.1016/j.ajh	2022			922538		391124	European:100	European:37.5	African:25	(East Asian:12.5)	Greater Middle Eastern:12.5	(South Asian:12.5)
PGS002332	BOLT-LMM	35393596	10.1038/s415	2022			1109311	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002368	BOLT-LMM-B	35393596	10.1038/s415	2022			920927			East Asian:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002404	Pruning and T	35393596	10.1038/s415	2022			56984	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002453	Pruning and T	35393596	10.1038/s415	2022			103911	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002502	Pruning and T	35393596	10.1038/s415	2022			262080	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002551	Pruning and T	35393596	10.1038/s415	2022			27070	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002600	Pruning and T	35393596	10.1038/s415	2022			18937	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002649	PolyFun-pred	35393596	10.1038/s415	2022			478839	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002698	SBayesR	35393596	10.1038/s415	2022			989666	336759		European:100		African:25	(East Asian:25)	(European:25)	(South Asian:25)
PGS002800	SBayesC	36224396	10.1038/s415	2022	AIDHS(IPROMIS)	(LOLPOPIR)	1156741	77890		South Asian:100					
PGS002801	SBayesC	36224396	10.1038/s415	2022	JHS(JOCO)	(BMDCS)(CATHGEN	975455	293593		African:100		African:100			
PGS002802	SBayesC	36224396	10.1038/s415	2022	GRAPHIC(STRIP)	(JOCO)(BMDC	1103042	5314291		Multi-ancestry (including Eur	African:28.6	(European:28.6)	Hispanic or Latin American:14.3	(East Asian:14.3)	(South Asian:14.3)
PGS002803	SBayesC	36224396	10.1038/s415	2022	CAGE - Amagasaki	(CAGE-KIN	990792	472730		East Asian:100		East Asian:100			
PGS002804	SBayesC	36224396	10.1038/s415	2022	GRAPHIC(STRIP)	(JOCO)(BMDC	1099005	4080687		European:100		European:100			
PGS002805	SBayesC	36224396	10.1038/s415	2022	HCHS(HWHI)	(MVP)(MCPSP)	1245514	455180		Hispanic or Latin American:1		Hispanic or Latin American:100			
PGS002964	lassosum	36152628	10.1016/j.ajh	2022			1291379	360388		23350	European:100	European:100	European:100		
PGS002965	Pruning and T	36152628	10.1016/j.ajh	2022			34284	360388		23350	European:100	European:100	European:100		
PGS002966	PLINK	36152628	10.1016/j.ajh	2022			49307	360388		23350	European:100	European:100	European:100		
PGS002967	DBSLMM	36152628	10.1016/j.ajh	2022			10297259	360388		23350	European:100	European:100	European:100		
PGS002968	PRS-CS	36152628	10.1016/j.ajh	2022			1113832	360388		23350	European:100	European:100	European:100		
PGS002969	lassosum	36152628	10.1016/j.ajh	2022			1296068	360388		23350	European:100	European:100	European:100		
PGS002970	Pruning and T	36152628	10.1016/j.ajh	2022			31805	360388		23350	European:100	European:100	European:100		
PGS002971	PLINK	36152628	10.1016/j.ajh	2022			44500	360388		23350	European:100	European:100	European:100		
PGS002972	DBSLMM	36152628	10.1016/j.ajh	2022			10297262	360388		23350	European:100	European:100	European:100		
PGS002973	PRS-CS	36152628	10.1016/j.ajh	2022			1113832	360388		23350	European:100	European:100	European:100		
PGS002974	lassosum	36152628	10.1016/j.ajh	2022			66842	133154		23350	European:100	European:100	European:100		
PGS002975	Pruning and T	36152628	10.1016/j.ajh	2022			22154	133154		23350	European:100	European:100	European:100		
PGS002976	PLINK	36152628	10.1016/j.ajh	2022			22443	133154		23350	European:100	European:100	European:100		
PGS002977	DBSLMM	36152628	10.1016/j.ajh	2022			1851236	133154		23350	European:100	European:100	European:100		
PGS002978	PRS-CS	36152628	10.1016/j.ajh	2022			996356	133154		23350	European:100	European:100	European:100		
PGS002979	lassosum	36152628	10.1016/j.ajh	2022			280347	253288		23350	European:100	European:100	European:100		
PGS002980	Pruning and T	36152628	10.1016/j.ajh	2022			2469	253288		23350	European:100	European:100	European:100		
PGS002981	PLINK	36152628	10.1016/j.ajh	2022			2500	253288		23350	European:100	European:100	European:100		
PGS002982	DBSLMM	36152628	10.1016/j.ajh	2022			912801	253288		23350	European:100	European:100	European:100		
PGS002983	PRS-CS	36152628	10.1016/j.ajh	2022			915020	253288		23350	European:100	European:100	European:100		
PGS002984	lassosum	36152628	10.1016/j.ajh	2022			67333	133154		203662	European:100	European:100	European:100		
PGS002985	Pruning and T	36152628	10.1016/j.ajh	2022			31267	133154		203662	European:100	European:100	European:100		
PGS002986	PLINK	36152628	10.1016/j.ajh	2022			31700	133154		203662	European:100	European:100	European:100		
PGS002987	DBSLMM	36152628	10.1016/j.ajh	2022			1661426	133154		203662	European:100	European:100	European:100		
PGS002988	PRS-CS	36152628	10.1016/j.ajh	2022			996940	133154		203662	European:100	European:100	European:100		
PGS002989	lassosum	36152628	10.1016/j.ajh	2022			282132	253288		203662	European:100	European:100	European:100		
PGS002990	Pruning and T	36152628	10.1016/j.ajh	2022			6903	253288		203662	European:100	European:100	European:100		
PGS002991	PLINK	36152628	10.1016/j.ajh	2022			7080	253288		203662	European:100	European:100	European:100		
PGS002992	DBSLMM	36152628	10.1016/j.ajh	2022			464103	253288		203662	European:100	European:100	European:100		
PGS002993	PRS-CS	36152628	10.1016/j.ajh	2022			915553	253288		203662	European:100	European:100	European:100		
PGS003514	LDpred2 -auto		10.1101/2022	2022			979739	370120		European:100	European:44	African:22.2	(East Asian:11.1)	(Greater Middle Eastern:11.1)	(South Asian:11.1)
PGS003835	Clumping and	37749244	10.1038/s415	2023			4847	48332		9969	European:100	European:100	European:100		
PGS003836	LDpred2	37749244	10.1038/s415	2023			564325	48332		9969	European:100	European:100	European:100		
PGS003837	Clumping and	37749244	10.1038/s415	2023			49	21550		4515	African:100	African:100	African:100		
PGS003838	LDpred2	37749244	10.1038/s415	2023			752195	21550		4515	African:100	African:100	African:100		
PGS003839	weighted_LDp	37749244	10.1038/s415	2023			817204	85295		4515	Multi-ancestry	African:100	African:100		
PGS003840	PRS-CS	37749244	10.1038/s415	2023			300880	85295		4515	Multi-ancestry	African:100	African:100		
PGS003841	CTSLB	37749244	10.1038/s415	2023			741637	85295		4515	Multi-ancestry	African:100	African:100		
PGS003888	PRS-CS	37852978	10.1038/s414	2023			1067771	49796		Hispanic or Latin American:4		Greater Middle Eastern:100			
PGS003889	PRS-CS	37852978	10.1038/s414	2023			882001	6044		Not Reported:100		Greater Middle Eastern:100			
PGS003890	PRS-CS	37852978	10.1038/s414	2023			941406	160506		East Asian:100		Greater Middle Eastern:100			
PGS003891	PRS-CS	37852978	10.1038/s414	2023			921738	693529		European:65.8	(Not Reported)	Greater Middle Eastern:100			
PGS003895	snprnet	37890495	10.1016/j.ajh	2023			62419		324364	Multi-ancestry	European:40	(African:20)	(Multi-ancestry (excluding European):20)	(South Asian:20)	
PGS003995	DBSLMM-auto	38908374	10.1016/j.ajh	2024			1119667	525444		European:68.6	(East Asian:31)	European:60	(South Asian:40)		
PGS004011	lassosum-auto	38908374	10.1016/j.ajh	2024			315596	525444		European:68.6	(East Asian:31)	European:60	(South Asian:40)		
PGS004036	LDpred2 -auto	38908374	10.1016/j.ajh	2024			929939	525444		European:68.6	(East Asian:31)	European:60	(South Asian:40)		
PGS004065	megaprs-auto	38908374	10.1016/j.ajh	2024			960499	525444		European:68.6	(East Asian:31)	European:60	(South Asian:40)		
PGS004095	PRS-CS-auto	38908374	10.1016/j.ajh	2024			1088125	525444		European:68.6	(East Asian:31)	European:60	(South Asian:40)		
PGS004119	pt_dump-auto	38908374	10.1016/j.ajh	2024			2632	525444		European:68.6	(East Asian:31)	European:60	(South Asian:40)		
PGS004149	SBayesR-auto	38908374	10.1016/j.ajh	2024			962278	525444		European:68.6	(East Asian:31)	European:60	(South Asian:40)		
PGS004211	LASSO	37468507	10.1038/s415	2023			21950		414999	European:100	European:100	European:100			
PGS004212	LASSO	37468507	10.1038/s415	2023			27779		414999	European:100	European:100	European:100			
PGS004213	LASSO	37468507	10.1038/s415	2023			21894		414999	European:100	European:100	European:100			
PGS004214	LASSO	37468507	10.1038/s415	2023			23666		414999	European:100	European:100	European:100			
PGS004215	LASSO	37468507	10.1038/s415	2023			22838		414999	European:100	European:100	European:100			
PGS004682	lassosum2	38622117	10.1038/s414	2024	AllotUs	UKB	906	21550		4515	African:100	African:100	African:100		
PGS004683	ldpred2	38622117	10.1038/s414	2024	AllotUs	UKB	774968	21550		4515	African:100	African:100	African:100		
PGS004684	PROSPER	38622117	10.1038/s414	2024	AllotUs	UKB	859897	85295		4515	Multi-ancestry	African:100	African:100		
PGS004685	weighted_lass	38622117	10.1038/s414	2024	AllotUs	UKB	279186	85295		4515	Multi-ancestry	African:100	African:100		
PGS004686	weighted_ldpr	38622117	10.1038/s414	2024	AllotUs	UKB	872587	85295		4515	Multi-ancestry	African:100	African:100		
PGS004779	PRSmix	38508198	10.1016/j.xger	2024			1357287		36183	European:100	European:100				
PGS004780	PRSmix	38508198	10.1016/j.xger	2024			5967476		27340	South Asian:1	South Asian:100				
PGS004781	PRSmixPlus	38508198	10.1016/j.xger	2024			3220389		36183	European:100	European:100				
PGS004782	PRSmixPlus														

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PGS_ID	PGS Development	PMID	Publication (Publication Year)	GWAS cohort	Training cohort	Number of Variants	GWAS Sample Size	Training Sample Size	Ancestry Distribution (%)	Ancestry Distribution (%) - S	Ancestry Distribution (%) - PGS Evaluation
PGS000060	Genome-wide si	25951326	10.1371/jou	2015		46	99900		European:100		African:25 Hispanic or Latin American:25 East Asian:25 European:25
PGS000064	Established Lipid	31551420	10.1038/s41	2019		120	331368		European:81.6 South Asian:9.2 African:5.1 East Asian:4.1		European:60 African:20 East Asian:20
PGS000192	Curated variant i	18354102	10.1056/nej	2008	CCHS DaHS	9	30795		European:47.7 Not Reported:44.4 African:5.9		European:100
PGS000309	GWAS-significan	32527150	10.1161/circ	2020		247	393811		European:100		European:100
PGS000660	LD-pruning and	33608049	10.1186/s13	2021	BBJ	549	70657	4271	East Asian:100	East Asian:100	East Asian:100
PGS000686	snprnet	33462484	10.1038/s41	2021	UKB	25069		255256	European:100	European:100	European:50 African:16.7 East Asian:16.7 South Asian:16.7
PGS000825	Pruning of FDR f	31048771	10.1038/s41	2019	AGES ARIC GenomE utwin BL	883	94595		European:100		Multi-ancestry (including European):100
PGS000845	Genome-wide si	34737425	10.1038/s41	2021		303	94595		European:100		European:100
PGS001954	Penalized regres	34995502	10.1016/j.aj	2022	UKB	85429		391124	European:100	European:100	European:37.5 African:25 East Asian:12.5 Greater Middle Eastern:12.5 South Asian:12.5
PGS002172	LDpred2 (bigsn	34995502	10.1016/j.aj	2022	UKB	732902		391124	European:100	European:100	European:37.5 African:25 East Asian:12.5 Greater Middle Eastern:12.5 South Asian:12.5
PGS002284	PRice	35654908	10.1038/s41	2022	MVP	286	312571	6407	Multi-ancestry (ir African:100		African:100
PGS002329	BOLT-LMM	35393596	10.1038/s41	2022	UKB	1109311	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002366	BOLT-LMM-BBJ	35393596	10.1038/s41	2022	BBJ	920924	124000		East Asian:100		African:25 East Asian:25 European:25 South Asian:25
PGS002401	Pruning and Thr	35393596	10.1038/s41	2022	UKB	15141	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002450	Pruning and Thr	35393596	10.1038/s41	2022	UKB	35979	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002499	Pruning and Thr	35393596	10.1038/s41	2022	UKB	141710	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002548	Pruning and Thr	35393596	10.1038/s41	2022	UKB	6518	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002597	Pruning and Thr	35393596	10.1038/s41	2022	UKB	4738	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002646	PolyFun-pred	35393596	10.1038/s41	2022	UKB	402183	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002695	SBayesR	35393596	10.1038/s41	2022	UKB	971682	294075		European:100		African:25 East Asian:25 European:25 South Asian:25
PGS002781	PRS-CS	36575460	10.1186/s13	2022		1239184	1654960		European:79.8 East Asian:8.9 African:6 Hispanic or Latin American:3.4		Multi-ancestry (including European):100
PGS002854	lassosum	36152628	10.1016/j.aj	2022	UKB	815573	315133		European:100	European:100	European:100
PGS002855	Pruning and Thr	36152628	10.1016/j.aj	2022	UKB	16393	315133		European:100	European:100	European:100
PGS002856	PLINK	36152628	10.1016/j.aj	2022	UKB	25134	315133		European:100	European:100	European:100
PGS002957	DBSLMM	36152628	10.1016/j.aj	2022	UKB	7449065	315133		European:100	European:100	European:100
PGS002958	PRS-CS	36152628	10.1016/j.aj	2022	UKB	1113830	315133		European:100	European:100	European:100
PGS002959	lassosum	36152628	10.1016/j.aj	2022	UKB	799981	315133		European:100	European:100	European:100
PGS002960	Pruning and Thr	36152628	10.1016/j.aj	2022	UKB	17935	315133		European:100	European:100	European:100
PGS002961	PLINK	36152628	10.1016/j.aj	2022	UKB	28354	315133		European:100	European:100	European:100
PGS002962	DBSLMM	36152628	10.1016/j.aj	2022	UKB	7449036	315133		European:100	European:100	European:100
PGS002963	PRS-CS	36152628	10.1016/j.aj	2022	UKB	1113830	315133		European:100	European:100	European:100
PGS003338	Genome-wide si	36333282	10.1038/s41	2022	BBJ HEXA Ansan Ansung CA'	79	288127		East Asian:100		East Asian:100
PGS003347	Genome-wide si	36333282	10.1038/s41	2022	BBJ HEXA Ansan Ansung CA'	92	288127		East Asian:100		East Asian:100
PGS003534	LDpred2-auto	NA	10.1101/202	2022	UKB	979739		323600	European:100	European:100	European:44.4 African:22.2 East Asian:11.1 Greater Middle Eastern:11.1 South Asian:11.1
PGS003767	Clumping and TI	37749244	10.1038/s41	2023		12656	888227	8742	European:100	European:100	European:100
PGS003768	LDpred2	37749244	10.1038/s41	2023		1489018	888227	8742	European:100	European:100	European:100
PGS003769	Clumping and TI	37749244	10.1038/s41	2023	UKB	198	90805	3971	African:100	African:100	African:100
PGS003770	LDpred2	37749244	10.1038/s41	2023	UKB	1678653	90805	3971	African:100	African:100	African:100
PGS003771	weighted_LDpre	37749244	10.1038/s41	2023	UKB	1678653	1179560	3971	Multi-ancestry (ir African:100		African:100
PGS003772	PRS-CSx	37749244	10.1038/s41	2023	UKB	1155488	1179560	3971	Multi-ancestry (ir African:100		African:100
PGS003773	CTSLEB	37749244	10.1038/s41	2023	UKB	1102319	1179560	3971	Multi-ancestry (ir African:100		African:100
PGS003774	Clumping and TI	37749244	10.1038/s41	2023	UKB	117	119298	860	East Asian:100	East Asian:100	East Asian:100
PGS003775	LDpred2	37749244	10.1038/s41	2023	UKB	844599	119298	860	East Asian:100	East Asian:100	East Asian:100
PGS003776	weighted_LDpre	37749244	10.1038/s41	2023	UKB	844599	1179560	860	Multi-ancestry (ir East Asian:100		East Asian:100
PGS003777	PRS-CSx	37749244	10.1038/s41	2023	UKB	1155488	1179560	860	Multi-ancestry (ir East Asian:100		East Asian:100
PGS003778	CTSLEB	37749244	10.1038/s41	2023	UKB	449110	1179560	860	Multi-ancestry (ir East Asian:100		East Asian:100
PGS003779	Clumping and TI	37749244	10.1038/s41	2023	UKB	71	33953	4683	South Asian:100	South Asian:100	South Asian:100
PGS003780	LDpred2	37749244	10.1038/s41	2023	UKB	1473121	33953	4683	South Asian:100	South Asian:100	South Asian:100
PGS003781	weighted_LDpre	37749244	10.1038/s41	2023	UKB	1473121	1179560	4683	Multi-ancestry (ir South Asian:100		South Asian:100
PGS003782	PRS-CSx	37749244	10.1038/s41	2023	UKB	1155488	1179560	4683	Multi-ancestry (ir South Asian:100		South Asian:100
PGS003783	CTSLEB	37749244	10.1038/s41	2023	UKB	771693	1179560	4683	Multi-ancestry (ir South Asian:100		South Asian:100
PGS003856	Genome-wide si	36988954	10.1001/gpr	2023	G8TDS SP2 SWHS CHNS FAN	59	81045		East Asian:100		East Asian:100
PGS003875	PRS-CSx	37852978	10.1038/s41	2023		1022259	99432		East Asian:100		Greater Middle Eastern:100
PGS003876	PRS-CSx	37852978	10.1038/s41	2023		1067858	48057		Hispanic or Latin American:100		Greater Middle Eastern:100
PGS003877	PRS-CSx	37852978	10.1038/s41	2023		882001	6013		Not Reported:100		Greater Middle Eastern:100
PGS003878	PRS-CSx	37852978	10.1038/s41	2023		958649	146492		East Asian:100		Greater Middle Eastern:100
PGS003879	PRS-CSx	37852978	10.1038/s41	2023		1069677	1320016		European:100		Greater Middle Eastern:100
PGS003880	PRS-CSx	37852978	10.1038/s41	2023		1054648	40963		South Asian:100		Greater Middle Eastern:100
PGS003936	DBSLMM-auto	38908374	10.1016/j.aj	2024	UKB	1138429	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004002	lassosum2	38908374	10.1016/j.aj	2024	UKB	7708	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004028	LDpred2-auto	38908374	10.1016/j.aj	2024	UKB	992696	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004043	LDpred2.CV	38908374	10.1016/j.aj	2024	UKB	578264	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004056	megaprs.auto	38908374	10.1016/j.aj	2024	UKB	791965	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004072	megaprs.CV	38908374	10.1016/j.aj	2024	UKB	791965	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004086	PRS-CS-auto	38908374	10.1016/j.aj	2024	UKB	1103534	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004100	PRS-CS.CV	38908374	10.1016/j.aj	2024	UKB	1103534	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004110	pt_dump.auto	38908374	10.1016/j.aj	2024	UKB	161	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004126	pt_dump.nestec	38908374	10.1016/j.aj	2024	UKB	579	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004140	SBayesR-auto	38908374	10.1016/j.aj	2024	UKB	875144	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004156	UKBB-EUR.Multi	38908374	10.1016/j.aj	2024	UKB	1138452	87819	315135	European:87.3 Hi	European:100	European:60 South Asian:40
PGS004622	lassosum2	38622117	10.1038/s41	2024	GLGC	15978	90805	3971	African:100	African:100	African:100
PGS004623	ldpred2	38622117	10.1038/s41	2024	GLGC	1683003	90805	3971	African:100	African:100	African:100
PGS004624	PROSPER	38622117	10.1038/s41	2024	GLGC	1688569	1179560	3971	Multi-ancestry (ir African:100		African:100
PGS004625	weighted_lassos	38622117	10.1038/s41	2024	GLGC	291154	1179560	3971	Multi-ancestry (ir African:100		African:100
PGS004626	weighted_ldpred	38622117	10.1038/s41	2024	GLGC	1871796	1179560	3971	Multi-ancestry (ir African:100		African:100
PGS004627	lassosum2	38622117	10.1038/s41	2024	GLGC	54812	119298	860	East Asian:100	East Asian:100	East Asian:100
PGS004628	ldpred2	38622117	10.1038/s41	2024	GLGC	847389	119298	860	East Asian:100	East Asian:100	East Asian:100
PGS004629	PROSPER	38622117	10.1038/s41	2024	GLGC	1731178	1179560	860	Multi-ancestry (ir East Asian:100		East Asian:100
PGS004630	weighted_lassos	38622117	10.1038/s41	2024	GLGC	291154	1179560	860	Multi-ancestry (ir East Asian:100		East Asian:100
PGS004631	weighted_ldpred	38622117	10.1038/s41	2024	GLGC	1871796	1179560	860	Multi-ancestry (ir East Asian:100		East Asian:100
PGS004632	lassosum2	38622117	10.1038/s41	2024	GLGC	9116	33953	4683	South Asian:100	South Asian:100	South Asian:100
PGS004633	ldpred2	38622117	10.1038/s41	2024	GLGC	1476939	33953	4683	South Asian:100	South Asian:100	South Asian:100
PGS004634	PROSPER	38622117	10.1038/s41	2024	GLGC	1731178	1179560	4683	Multi-ancestry (ir South Asian:100		South Asian:100
PGS004635	weighted_lassos	38622117	10.1038/s41	2024	GLGC	291154	1179560	4683	Multi-ancestry (ir South Asian:100		South Asian:100
PGS004636	weighted_ldpred	38622117	10.1038/s41	2024	GLGC	1871796	1179560	4683	Multi-ancestry (ir South Asian:100		South Asian:100
PGS004775	PRSmix	38508198	10.1016/xg	2024		1120830		16000	European:100		European:100
PGS004776	PRSmix	38508198	10.1016/xg	2024	G&H	6463324		24188	South Asian:100		South Asian:100
PGS004777	PRSmixPlus	38508198	10.1016/xg	2024	AllotUs	4547847		16000	European:100		European:100
PGS004778	PRSmixPlus	38508198	10.1016/xg	2024	G&H	6463324		24188	South Asian:100		South Asian:100
PGS004914	Previously associ	31694394	10.1161/atv	2019	MVP	223	297626		European:72.4 African:19.3 Hispanic or Latin		European:100

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PGS_ID	PGS_Developr	PMID	Publication (c	Publication Y	GWAS cohort	Training coh	Number of V	GWAS Smp	Training Sam	Ancestry Dist	Ancestry Dist	Ancestry Distribution (%) - PGS Evaluation	
PGS00061	Genome-wide	25851326	10.1371/journal	2015			37	95454		European:100	African:25	Hispanic or Latin American:25	
PGS00065	Established Lic	31551420	10.1038/4414	2019			13	331368		European:51.6	South Asian:9	European:50	
PGS000115	Established Lic	32049305	10.1001/jama	2020			223	297626		European:72.4	African:19.3	Hispanic or Latin American:11.1	
PGS000192	Curated varian	18354102	10.1056/nejm	2008	CCHS	DaHS	9	30795		European:47.7	Not Reported	European:100	
PGS000310	GWAS-signific	32527150	10.1161/circr	2020			194	390003		European:100	European:100	European:100	
PGS000340	Genome-wide	33079599	10.1161/circr	2020			28	94595		European:100	European:50	Multi-ancestry (including European):50	
PGS000661	LD pruning ar	33393596	10.1038/4130	2022	BBJ	HAPO	84	72866	4271	East Asian:100	East Asian:100	East Asian:100	
PGS000618	snrpet	33402484	10.1038/4415	2021	UKb		16184	255256		European:100	European:50	African:16.7	
PGS000814	Lead genome-	23433573	10.1016/j.ajcl	2013	AGES	ARIQ	GenomE	UBW	16	94554	European:45.5	Not Reported	27.3
PGS000824	Pruning of FDI	31048771	10.1038/4415	2019			809	94595		European:100	Multi-ancestry (including European):100	European:100	
PGS000846	Genome-wide	34737425	10.1038/4415	2021			275	94595		European:100	European:100	European:100	
PGS000875	Cumpring and	32207928	10.1002/mg	2020	AGES	ARIQ	Ge	mERGE	36	94595	2197	European:100	European:100
PGS000866	PRS-CS	34887591	https://doi.org	2021			1222318	87760		African:100	African:66.7	European:33.3	
PGS000887	Pruning and TI	34887591	https://doi.org	2021			295	87760		African:100	African:62.5	European:12.5	
PGS000888	PRS-CS	34887591	https://doi.org	2021			1239184	1088526		Multi-ancestry (including Eur	Multi-ancestry (including European):100	European:100	
PGS000889	Pruning and TI	34887591	https://doi.org	2021			9009	1088526		Multi-ancestry (including Eur	African:55	European:15	
PGS000890	PRS-CS	34887591	https://doi.org	2021			1029158	82587		East Asian:100	East Asian:42.9	African:14.3	
PGS000891	Pruning and TI	34887591	https://doi.org	2021			66	82587		European:100	European:33.3	African:16.7	
PGS000892	PRS-CS	34887591	https://doi.org	2021			1119211	831666		European:100	African:55.6	European:16.7	
PGS000893	Pruning and TI	34887591	https://doi.org	2021			5427	831666		European:100	European:33.3	African:22.2	
PGS000894	PRS-CS	34887591	https://doi.org	2021			1175595	46040		Hispanic or Latin American:1	Hispanic or Latin American:1	European:100	
PGS000895	Pruning and TI	34887591	https://doi.org	2021			76	46040		Hispanic or Latin American:1	Hispanic or Latin American:40	African:20	
PGS000896	PRS-CS	34887591	https://doi.org	2021			1100062	33658		South Asian:100	South Asian:100	South Asian:100	
PGS000897	Pruning and TI	34887591	https://doi.org	2021			13	33658		South Asian:100	South Asian:100	South Asian:100	
PGS000913	Penalized regr	34995502	10.1016/j.ajhp	2022	UKb		25604	391124		European:100	European:37.5	African:25	
PGS002150	LDpred2 (bigs	34995502	10.1016/j.ajhp	2022	UKb		36007	391124		European:100	European:37.5	African:25	
PGS002274	Genome-wide	35317921	10.1016/j.ajhp	2022	UKb		279	237850		European:100	European:100	European:100	
PGS002285	PRSica	35654906	10.1038/4415	2022	MVP	UGR	286	312571	4407	Multi-ancestry	African:100	European:100	
PGS002337	BOLT-LMM	35393596	10.1038/4415	2022	UKb		1109311	321002		European:100	African:25	European:25	
PGS002369	BOLT-LMM-B	35393596	10.1038/4415	2022	BBJ		920930	124000		East Asian:100	African:25	European:25	
PGS002409	Pruning and TI	35393596	10.1038/4415	2022	UKb		7626	321002		European:100	African:25	European:25	
PGS002458	Pruning and TI	35393596	10.1038/4415	2022	UKb		20708	321002		European:100	African:25	European:25	
PGS002507	Pruning and TI	35393596	10.1038/4415	2022	UKb		105053	321002		European:100	African:25	European:25	
PGS002556	Pruning and TI	35393596	10.1038/4415	2022	UKb		3244	321002		European:100	African:25	European:25	
PGS002605	Pruning and TI	35393596	10.1038/4415	2022	UKb		2337	321002		European:100	African:25	European:25	
PGS002654	PolyFun-pred	35393596	10.1038/4415	2022	UKb		274585	321002		European:100	African:25	European:25	
PGS002703	SBayesR	35393596	10.1038/4415	2022	UKb		970081	321002		European:100	African:25	European:25	
PGS002730	Genome-wide	35589204	10.1038/4415	2022	UKb		35	18596		European:100	European:100	European:100	
PGS003029	lassosum	36152628	10.1016/j.ajhp	2022	UKb		549112	343621	9288	European:100	European:100	European:100	
PGS003030	Pruning and TI	36152628	10.1016/j.ajhp	2022	UKb		2066	343621	9288	European:100	European:100	European:100	
PGS003031	PUNIK	36152628	10.1016/j.ajhp	2022	UKb		2609	343621	9288	European:100	European:100	European:100	
PGS003032	DBSLMM	36152628	10.1016/j.ajhp	2022	UKb		7457930	343621	9288	European:100	European:100	European:100	
PGS003033	PRS-CS	36152628	10.1016/j.ajhp	2022	UKb		1113830	343621	9288	European:100	European:100	European:100	
PGS003034	lassosum	36152628	10.1016/j.ajhp	2022	UKb		552485	343621	9288	European:100	European:100	European:100	
PGS003035	Pruning and TI	36152628	10.1016/j.ajhp	2022	UKb		2288	343621	9288	European:100	European:100	European:100	
PGS003036	PUNIK	36152628	10.1016/j.ajhp	2022	UKb		2935	343621	9288	European:100	European:100	European:100	
PGS003037	DBSLMM	36152628	10.1016/j.ajhp	2022	UKb		8918470	343621	9288	European:100	European:100	European:100	
PGS003038	PRS-CS	36152628	10.1016/j.ajhp	2022	UKb		1113830	343621	9288	European:100	European:100	European:100	
PGS003339	Genome-wide	36333282	10.1038/4414	2022	BBJ	HEXA	(Ansan)	Ansung	CAV	East Asian:100	East Asian:100	East Asian:100	
PGS003348	Genome-wide	36333282	10.1038/4414	2022	BBJ	HEXA	(Ansan)	Ansung	CAV	East Asian:100	East Asian:100	East Asian:100	
PGS003403	Genome-wide	31345455	10.1016/j.jacc	2019			78	94595		European:100	European:100	European:100	
PGS003404	Genome-wide	27765764	10.1161/ajtha	2010			10	19840		European:100	European:50	Multi-ancestry (including European):50	
PGS003405	Genome-wide	36232402	10.1016/j.mh	2022	AGES	ARIQ	Ge	MONA-LISA	189	427709	1082	European:100	
PGS003474	LDpred2	36174398	10.1016/j.ajhp	2022			842513	297626		European:72.4	African:19.3	Hispanic or Latin American:11.1	
PGS003517	LDpred2-auto	NA	10.1101/2022	2022	UKb		97979	352884		European:100	European:44.4	African:22.2	
PGS003764	Cumpring and	37749244	10.1038/4415	2023	UKb		2754	842660	9527	European:100	European:100	European:100	
PGS003785	LDpred2	37749244	10.1038/4415	2023	UKb		1490736	842660	9527	European:100	European:100	European:100	
PGS003786	Cumpring and	37749244	10.1038/4415	2023	UKb		188	87760	4293	African:100	African:100	African:100	
PGS003787	LDpred2	37749244	10.1038/4415	2023	UKb		1679610	87760	4293	African:100	African:100	African:100	
PGS003788	weighted_LDP	37749244	10.1038/4415	2023	UKb		1679610	1092705	4293	Multi-ancestry	African:100	African:100	
PGS003789	PRS-CSx	37749244	10.1038/4415	2023	UKb		1155363	1092705	4293	Multi-ancestry	African:100	African:100	
PGS003790	CTSLER	37749244	10.1038/4415	2023	UKb		1120053	1092705	4293	Multi-ancestry	African:100	African:100	
PGS003791	Cumpring and	37749244	10.1038/4415	2023	UKb		80	82587	950	East Asian:100	East Asian:100	East Asian:100	
PGS003792	LDpred2	37749244	10.1038/4415	2023	UKb		1191112	82587	950	East Asian:100	East Asian:100	East Asian:100	
PGS003793	weighted_LDP	37749244	10.1038/4415	2023	UKb		1191112	1092705	950	Multi-ancestry	East Asian:100	East Asian:100	
PGS003794	PRS-CSx	37749244	10.1038/4415	2023	UKb		1155363	1092705	950	Multi-ancestry	East Asian:100	East Asian:100	
PGS003795	CTSLER	37749244	10.1038/4415	2023	UKb		564379	1092705	950	Multi-ancestry	East Asian:100	East Asian:100	
PGS003796	Cumpring and	37749244	10.1038/4415	2023	UKb		25	33658	5139	South Asian:1	South Asian:1	South Asian:100	
PGS003797	LDpred2	37749244	10.1038/4415	2023	UKb		1507815	33658	5139	South Asian:1	South Asian:1	South Asian:100	
PGS003798	weighted_LDP	37749244	10.1038/4415	2023	UKb		1507815	1092705	5139	Multi-ancestry	South Asian:1	South Asian:100	
PGS003799	PRS-CSx	37749244	10.1038/4415	2023	UKb		1155363	1092705	5139	Multi-ancestry	South Asian:1	South Asian:100	
PGS003800	CTSLER	37749244	10.1038/4415	2023	UKb		801576	1092705	5139	Multi-ancestry	South Asian:1	South Asian:100	
PGS003855	Genome-wide	36988954	10.1001/jama	2022	GBTS	SP2S	(WHS)	CHNS	IFAM	East Asian:100	East Asian:100	East Asian:100	
PGS003869	PRS-CSx	37852978	10.1038/4414	2023			1022259	99432		African:100	Greater Middle Eastern:100	European:100	
PGS003870	PRS-CSx	37852978	10.1038/4414	2023			1067857	48057		Hispanic or Latin American:1	Greater Middle Eastern:100	European:100	
PGS003871	PRS-CSx	37852978	10.1038/4414	2023			882001	5972		Not Reported	Not Reported	European:100	
PGS003872	PRS-CSx	37852978	10.1038/4414	2023			958649	146482		East Asian:100	Greater Middle Eastern:100	European:100	
PGS003873	PRS-CSx	37852978	10.1038/4414	2023			1099677	1320016		European:100	Greater Middle Eastern:100	European:100	
PGS003874	PRS-CSx	37852978	10.1038/4414	2023			1054648	40963		South Asian:100	Greater Middle Eastern:100	European:100	
PGS003974	PRS-CSx	38075701	10.3389/jgene	2023			886257	99432		African:100	African:100	African:100	
PGS003975	PRS-CSx	38075701	10.3389/jgene	2023			862971	146482		East Asian:100	East Asian:100	East Asian:100	
PGS003976	PRS-CSx	38075701	10.3389/jgene	2023			821134	1320016		European:100	East Asian:50	European:50	
PGS003977	PRS-CSx	38075701	10.3389/jgene	2023			826248	40963		South Asian:100	South Asian:100	South Asian:100	
PGS003978	PRS-CSx	38075701	10.3389/jgene	2023			348056	1654960		European:79.8	East Asian:8.9	East Asian:66.7	
PGS004637	lassosum2	38622117	10.1038/4414	2024	GLGC	UKb	87760	173	4293	African:100	African:100	African:100	
PGS004638	LDpred2	38622117	10.1038/4414	2024	GLGC	UKb	1683941	87760	4293	African:100	African:100	African:100	
PGS004639	PROSPER	38622117	10.1038/4414	2024	GLGC	UKb	1794429	1092705	4293	Multi-ancestry	African:100	African:100	
PGS004640	weighted_lass	38622117	10.1038/4414	2024	GLGC	UKb	107449	1092705	4293	Multi-ancestry	African:100	African:100	
PGS004641	weighted_ldpr	38622117	10.1038/4414	2024	GLGC	UKb	1879609	1092705	4293	Multi-ancestry	African:100	African:100	
PGS004642	lassosum2	38622117	10.1038/4414	2024	GLGC	UKb	8643	82587	950	East Asian:100	East Asian:100	East Asian:100	
PGS004643	ldpred2	38622117	10.1038/4414	2024	GLGC	UKb	1194231	82587	950	East Asian:100	East Asian:100	East Asian:100	
PGS004644	PROSPER	38622117	10.1038/4414	2024	GLGC	UKb	1354681	1092705	950	Multi-ancestry	East Asian:100	East Asian:100	
PGS004645	weighted_lass	38622117	10.1038/4414	2024	GLGC	UKb	107449	1092705	950	Multi-ancestry	East Asian:100	East Asian:100	
PGS004646	weighted_ldpr	38622117	10.1038/4414	2024									

DBP

PGS_ID	PGS_Develop	PMID	Publication (†)	Publication Y	GWAS_cohort	Training_cohort	Number of V	GWAS_Samples	Training_Samples	Ancestry_Dist	Ancestry_Dist	Ancestry_Distribution (%)	PGS_Evaluation
PGS000302	GWAS-signif	32527150	10.1161/circg	2020			962	757601		European:100		European:100	
PGS000912	PRS-CS	33611940	10.1161/hype	2021	UKB		1098015	361194		European:100		European:100	
PGS001133	snpnet	35324888	10.1371/journ	2022		UKB	14103		255692	European:100	European:40 African:20 East Asian:20 South Asian:20		
PGS001900	Penalized reg	34995502	10.1016/j.ajhg	2022		UKB	66335		391124	European:100	European:37.5 African:25 East Asian:12.5 Greater Middle Eastern:12.5 South Asian:12.5		
PGS002114	LDpred2 (big)	34995502	10.1016/j.ajhg	2022		UKB	933950		391124	European:100	European:37.5 African:25 East Asian:12.5 Greater Middle Eastern:12.5 South Asian:12.5		
PGS002239	PRS-CS	35522175	10.1161/circg	2022	MVP UKB BBJ	UKB	1119054	627547	341930	European:58.5	European:100	Not Reported:33.3 African:33.3 European:33.3	
PGS002258	Genome-wide	30224653	10.1038/s415	2018			885	757601		European:100		European:40 Not Reported:20 African:20 South Asian:20	
PGS002322	BOLT-LMM	35393596	10.1038/s415	2022	UKB		1109311	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002362	BOLT-LMM-B	35393596	10.1038/s415	2022	BBJ		920925	124000		East Asian:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002394	Pruning and T	35393596	10.1038/s415	2022	UKB		11460	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002443	Pruning and T	35393596	10.1038/s415	2022	UKB		31790	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002492	Pruning and T	35393596	10.1038/s415	2022	UKB		137641	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002541	Pruning and T	35393596	10.1038/s415	2022	UKB		3531	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002590	Pruning and T	35393596	10.1038/s415	2022	UKB		2090	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002639	PolyFun-pred	35393596	10.1038/s415	2022	UKB		539912	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002688	SBayesR	35393596	10.1038/s415	2022	UKB		985844	310831		European:100		African:25 East Asian:25 European:25 South Asian:25	
PGS002889	lassosum	36152628	10.1016/j.ajhg	2022	UKB	MGI	755822	340162	23074	European:100	European:100	European:100	
PGS002890	Pruning and T	36152628	10.1016/j.ajhg	2022	UKB	MGI	24016	340162	23074	European:100	European:100	European:100	
PGS002891	PLINK	36152628	10.1016/j.ajhg	2022	UKB	MGI	40911	340162	23074	European:100	European:100	European:100	
PGS002892	DBSLMM	36152628	10.1016/j.ajhg	2022	UKB	MGI	7477069	340162	23074	European:100	European:100	European:100	
PGS002893	PRS-CS	36152628	10.1016/j.ajhg	2022	UKB	MGI	1113831	340162	23074	European:100	European:100	European:100	
PGS002894	lassosum	36152628	10.1016/j.ajhg	2022	UKB	MGI	749859	340162	23074	European:100	European:100	European:100	
PGS002895	Pruning and T	36152628	10.1016/j.ajhg	2022	UKB	MGI	15687	340162	23074	European:100	European:100	European:100	
PGS002896	PLINK	36152628	10.1016/j.ajhg	2022	UKB	MGI	24976	340162	23074	European:100	European:100	European:100	
PGS002897	DBSLMM	36152628	10.1016/j.ajhg	2022	UKB	MGI	7259551	340162	23074	European:100	European:100	European:100	
PGS002898	PRS-CS	36152628	10.1016/j.ajhg	2022	UKB	MGI	1113831	340162	23074	European:100	European:100	European:100	
PGS002899	lassosum	36152628	10.1016/j.ajhg	2022	UKB	MGI	353663	31281	23074	European:100	European:100	European:100	
PGS002900	Pruning and T	36152628	10.1016/j.ajhg	2022	UKB	MGI	13289	31281	23074	European:100	European:100	European:100	
PGS002901	PLINK	36152628	10.1016/j.ajhg	2022	UKB	MGI	27506	31281	23074	European:100	European:100	European:100	
PGS002902	DBSLMM	36152628	10.1016/j.ajhg	2022	UKB	MGI	7218263	31281	23074	European:100	European:100	European:100	
PGS002903	PRS-CS	36152628	10.1016/j.ajhg	2022	UKB	MGI	1113774	31281	23074	European:100	European:100	European:100	
PGS002904	lassosum	36152628	10.1016/j.ajhg	2022	UKB	MGI	353446	31281	23074	European:100	European:100	European:100	
PGS002905	Pruning and T	36152628	10.1016/j.ajhg	2022	UKB	MGI	10968	31281	23074	European:100	European:100	European:100	
PGS002906	PLINK	36152628	10.1016/j.ajhg	2022	UKB	MGI	22461	31281	23074	European:100	European:100	European:100	
PGS002907	DBSLMM	36152628	10.1016/j.ajhg	2022	UKB	MGI	6683891	31281	23074	European:100	European:100	European:100	
PGS003463	LDpred2	36174398	10.1016/j.ajhg	2022		MGI	1113774	31281	23074	European:100	European:100	European:100	
PGS003498	LDpred2-autc NA	10.1101/2022		2022		UKB	848440	757601		European:100		Hispanic or Latin American:100	
PGS003883	lassosum2	37852978	10.1038/s414	2023			25857	757601	346303	European:100	European:44.4 African:22.2 East Asian:11.1 Greater Middle Eastern:11.1 South Asian:11.1		
PGS003961	PRSice-2, LDc	37268629	10.1038/s414	2023	BBJ IMVPI CBP	GENO UHSIA	1221464	1213107	62491	European:81 f	European:49.5 African:23.6 Hispanic or Latin American:19.4 Additional Asian Ancestries:7.5		
PGS003962	PRSice-2, LDc	37268629	10.1038/s414	2023	BBJ IMVPI CBP	GENO UHSIA	978280	1213107	62491	European:81 f	European:49.5 African:23.6 Hispanic or Latin American:19.4 Additional Asian Ancestries:7.5		
PGS003963	PRSice-2, LDc	37268629	10.1038/s414	2023	BBJ IMVPI CBP	GENO UHSIA	1110130	1213107	62491	European:81 f	European:49.5 African:23.6 Hispanic or Latin American:19.4 Additional Asian Ancestries:7.5		
PGS003964	PRSice-2, LDc	37268629	10.1038/s414	2023	BBJ IMVPI CBP	GENO UHSIA	1267600	1244262	98925	European:79 f	European:62.6 Multi-ancestry (including European):100		
PGS004232	Genome-wide	36690452	10.1212/wnl.0	2023			732	757601		European:100		European:100	
PGS004233	PRSice-2	35729114	10.1038/s414	2022	MVP	BioMe	149559	318891	10314	European:70.6	Hispanic or La Multi-ancestry (including European):100		
PGS004371	LDpred2	38351177	10.1038/s420	2024		UKB	1059939		174489	European:100		European:100	
PGS004604	SBayesRC	38689001	10.1038/s415	2024	MVPI CBP UKB BioVU		7356519	1028980		European:100		African:50 European:50	
PGS004755	PRSmix	38508198	10.1016/i.xoei	2024		AllotUs	1172953		36251	European:100		European:100	
PGS004756	PRSmix	38508198	10.1016/i.xoei	2024		G&H	2906802		28743	South Asian:1	South Asian:100		
PGS004757	PRSmixPlus	38508198	10.1016/i.xoei	2024		AllotUs	4215048		36251	European:100		European:100	
PGS004758	PRSmixPlus	38508198	10.1016/i.xoei	2024		G&H	4139034		28743	South Asian:1	South Asian:100		

BC												
PGS ID	PGS Develop	PMID	Publication	Publication Y	GWAS cohort	Training coh	Number of Y	GWAS Sampl	Training Sam	Ancestry Dist	Ancestry Dist	Ancestry Distribution (%) - PGS Evaluation
PGS000001	SVs passing	374852707		2020						European:80%Not Reported:20		European:80%Not Reported:20
PGS000004	Hard-Threshold	30554720	10.1016/j.ajhg.2018.08.001	2018	ARCFSMCCS	MCCSHMBC1	313	158648	10444	European:100	European:79African:5.4Additional Asian Ancestries:5.4	Multi-ancestry (including European):5.4Not Reported:2.6Hispanic or Latin American:1.8East Asian:1.8Multi-ancestry (excluding European):1.8
PGS000007	ASO2 penaliz	30554720	10.1016/j.ajhg.2018.08.001	2018	ARCFSMCCS	MCCSHMBC1	3820	158648	10444	European:100	European:60African:20Multi-ancestry (including European):20	
PGS000005	Pruning and T	30104762	10.1038/s41416-018-0001-1	2018	UKB		5218	139274	6347	European:100	European:100	European:50African:25Hispanic or Latin American:25
PGS000028	composite lik	2766298	10.1007/s11050-018-0001-1	2018	658CFBCPSQSHUKBS		83	144671		European:80	75East Asian:12	East Asian:25.3European:33.3Multi-ancestry (including European):33.3
PGS000029	composite lik	2766298	10.1007/s11050-018-0001-1	2018			76	59199		East Asian:100		East Asian:100
PGS000045	Known suscep	28376175	10.1093/nci/2017.08.001	2017			88	22627		European:100	European:80Not Reported:20	
PGS000050	Genome-wid	27932760	10.1186/s13100-018-0001-1	2018	BCACACJHERPACCLAACB		44	61693		East Asian:100		East Asian:100
PGS000051	Hard threshold	30104762	10.1038/s41416-018-0001-1	2018			67	22627		European:100	Multi-ancestry (including European):100	
PGS000052	Genome-wid	31188341	10.1136/mcc.2018.08.001	2018	ORIGO		161	139274	684	European:100	European:100	European:100
PGS000072	Genome-wid	33579919	10.1038/s41416-018-0001-1	2021			187	419572		European:98	11East Asian:13	European:100
PGS000153	Pruning and T	30991828	10.1016/j.ajhg.2020.08.001	2020			66	102721		European:100		European:100
PGS000317	Likelihood rat	31553449	10.1093/nci/2020.08.001	2020			180	152785		European:91.2Hispanic or L	Hispanic or Latin American:100	
PGS000332	LDpred	32273609	10.1038/s41416-020-0001-1	2020	FINRISK		6390808	139274	21813	European:100	European:100	European:100
PGS000335	PRS-CS	33319493	10.1038/s41416-020-0001-1	2020			1079089	139274		European:100		European:100
PGS000344	213 variants f	32737321	10.1038/s41416-020-0001-1	2020	25STERABCF		267	139274	169092	European:100	European:100	Additional Asian Ancestries:66.7Multi-ancestry (including European):33.3
PGS000345	313 variants f	32737321	10.1038/s41416-020-0001-1	2020	25STERABCF		229	139274	169092	European:100	European:100	Additional Asian Ancestries:66.7East Asian:33.3
PGS000472	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		22	194153	7368	European:100	European:100	European:100
PGS000473	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1111495	194153	7368	European:100	European:100	European:100
PGS000474	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		68	194153	7368	European:100	European:100	European:100
PGS000475	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		30041	194153	7368	European:100	European:100	European:100
PGS000476	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		32	194174	7368	European:100	European:100	European:100
PGS000477	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1111495	194174	7368	European:100	European:100	European:100
PGS000478	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		120	194174	129	European:100	European:100	European:100
PGS000479	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		2267	194174	7368	European:100	European:100	European:100
PGS000480	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		20	388348	7368	European:100	European:100	European:100
PGS000481	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1111495	388348	7368	European:100	European:100	European:100
PGS000482	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		42	388348	7368	European:100	European:100	European:100
PGS000483	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		4047	388348	7368	European:100	European:100	European:100
PGS000484	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		25	388348	7368	European:100	European:100	European:100
PGS000485	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		62	59287	7368	European:100	European:100	European:100
PGS000486	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		62	59287	7368	European:100	European:100	European:100
PGS000487	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		62	59287	7368	European:100	European:100	European:100
PGS000488	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		79	59287	68451	European:100	European:100	European:100
PGS000489	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		49	1063736	7368	European:100	European:100	European:100
PGS000490	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		49	1063736	68451	European:100	European:100	European:100
PGS000491	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1119140	1063736	7368	European:100	European:100	European:100
PGS000492	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1120410	1063736	68451	European:100	European:100	European:100
PGS000493	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		217	1063736	7368	European:100	European:100	European:100
PGS000494	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		49	1063736	68451	European:100	European:100	European:100
PGS000495	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		18866	1063736	7368	European:100	European:100	European:100
PGS000496	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		41744	1063736	68451	European:100	European:100	European:100
PGS000497	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		257	1063736	7368	European:100	European:100	European:100
PGS000498	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		257	1063736	68451	European:100	European:100	European:100
PGS000499	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1119140	1063736	7368	European:100	European:100	European:100
PGS000500	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1120410	1063736	68451	European:100	European:100	European:100
PGS000501	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1142	1063736	7368	European:100	European:100	European:100
PGS000502	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		747	1063736	68451	European:100	European:100	European:100
PGS000503	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		61839	1063736	7368	European:100	European:100	European:100
PGS000504	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		148560	1063736	68451	European:100	European:100	European:100
PGS000505	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		334	1063736	7368	European:100	European:100	European:100
PGS000506	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		334	1063736	68451	European:100	European:100	European:100
PGS000507	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1119140	1063736	7368	European:100	European:100	European:100
PGS000508	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1120410	1063736	68451	European:100	European:100	European:100
PGS000509	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		3039	1063736	7368	European:100	European:100	European:100
PGS000510	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1682	1063736	68451	European:100	European:100	European:100
PGS000511	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		118388	1063736	7368	European:100	European:100	European:100
PGS000512	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		286144	1063736	68451	European:100	European:100	European:100
PGS000513	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		41	213515	7368	European:100	European:100	European:100
PGS000514	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1119237	213515	7368	European:100	European:100	European:100
PGS000515	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		84	213515	7368	European:100	European:100	European:100
PGS000516	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		6977	213515	7368	European:100	European:100	European:100
PGS000517	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		10	1063736	7368	European:100	European:100	European:100
PGS000518	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		10	1063736	68451	European:100	European:100	European:100
PGS000519	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1115376	1063736	7368	European:100	European:100	European:100
PGS000520	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1114435	1063736	68451	European:100	European:100	European:100
PGS000521	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		9	1063736	7368	European:100	European:100	European:100
PGS000522	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		14	1063736	68451	European:100	European:100	European:100
PGS000523	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		270	1063736	7368	European:100	European:100	European:100
PGS000524	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		2708	1063736	68451	European:100	European:100	European:100
PGS000525	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		86	1063736	7368	European:100	European:100	European:100
PGS000526	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		86	1063736	68451	European:100	European:100	European:100
PGS000527	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1115436	1063736	7368	European:100	European:100	European:100
PGS000528	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1114495	1063736	68451	European:100	European:100	European:100
PGS000529	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		310	1063736	7368	European:100	European:100	European:100
PGS000530	Pruning and T	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		174	1063736	68451	European:100	European:100	European:100
PGS000531	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		98206	1063736	7368	European:100	European:100	European:100
PGS000532	lassosum	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		12277	1063736	68451	European:100	European:100	European:100
PGS000533	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		110	1063736	7368	European:100	European:100	European:100
PGS000534	GWAS Hts	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		110	1063736	68451	European:100	European:100	European:100
PGS000535	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1115484	1063736	7368	European:100	European:100	European:100
PGS000536	PRS-CS	32991828	10.1016/j.ajhg.2020.08.001	2020	MGJ		1116546	1063736	68451	European:10		

IBD

PGS_ID	PGS Developer	PMID	Publication Year	Publication Title	GWAS cohort	Training cohort	Number of Variants	GWAS Sample Size	Training Sample Size	Ancestry Distribution (%) - PGS Evaluation
PGS000017	LDpred	30104762	2018	10.1038/s41598-018-28111-4		UKB	6907112	34652	120280	European:100 European:100 European:100
PGS001288	snpgnet	35324888	2022	10.1371/journal.pgen.1009444		UKB	195		269704	European:100 European:40African:20East Asian:20South Asian:20
PGS003981	DBSLMM-auto	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	1103311	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS003997	lassosum-autc	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	8406	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004013	lassosum.CV	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	22690	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004023	LDpred2-autc	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	1018068	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004038	LDpred2.CV	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	1018068	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004051	megaprs-auto	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	784928	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004067	megaprs.CV	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	784928	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004081	PRS-CS-auto	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	1073268	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004097	PRS-CS.CV	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	1073268	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004105	pt_clump-autc	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	139	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004121	pt_clump_nesi	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	774	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004135	SBayesR-auto	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	912746	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004151	UKBB-EUR.Mt	38908374	2024	10.1016/j.ajhg.2024.01.001		UKB	1102205	59957	5340	Multi-ancestry European:100 European:66.7South Asian:33.3
PGS004270	GenoBoost	38811555	2024	10.1038/s41468-024-00000-0		UKB	20		269710	European:100 European:100
PGS004271	GenoBoost	38811555	2024	10.1038/s41468-024-00000-0		UKB	20		269710	European:100 European:100
PGS004272	GenoBoost	38811555	2024	10.1038/s41468-024-00000-0		UKB	100		269710	European:100 European:100
PGS004273	GenoBoost	38811555	2024	10.1038/s41468-024-00000-0		UKB	110		269710	European:100 European:100
PGS004274	GenoBoost	38811555	2024	10.1038/s41468-024-00000-0		UKB	40		269710	European:100 European:100

CKD

PGS_ID	PGS Develop	PMID	Publication (6)	Publication Y	GWAS cohort	Training coh	Number of V.	GWAS Sampl	Training Sam	Ancestry Dist	Ancestry Dist	Ancestry Distribution (%)	- PGS Evaluation
PGS000728	LD thinning	34750571	10.1038/s4225	2021	ADVANCE_TRIAL	AFTER_EU	1958860	625219		European:100		European:100	
PGS000859	Genome-wide	34737425	10.1038/s4151	2021			34	625219		Multi-ancestry (including Eur European:100			
PGS001272	snrpret	35324898	10.1371/journ	2022			158		269704	European:100	European:40	African:20	East Asian:20
PGS002237	Pruning and T	35710995	10.1038/s4151	2022			471316		279819	European:100	European:28.6	Multi-ancestry (including European):28.6	
PGS002757	PRS-CS	36347255	10.1016/j.ajhg	2022			1090783	567460		European:100		European:100	
PGS003988	DBSLMM-auto	38908374	10.1016/j.ajhg	2024			1141637		13496	European:100	European:66.7	South Asian:33.3	
PGS004004	lassosum.auto	38908374	10.1016/j.ajhg	2024			15373		13496	European:100	European:66.7	South Asian:33.3	
PGS004016	lassosum.CV	38908374	10.1016/j.ajhg	2024			88605		13496	European:100	European:66.7	South Asian:33.3	
PGS004030	LDpred2-auto	38908374	10.1016/j.ajhg	2024			1050295		13496	European:100	European:66.7	South Asian:33.3	
PGS004045	LDpred2.CV	38908374	10.1016/j.ajhg	2024			1050295		13496	European:100	European:66.7	South Asian:33.3	
PGS004058	megaprs.auto	38908374	10.1016/j.ajhg	2024			846995		13496	European:100	European:66.7	South Asian:33.3	
PGS004074	megaprs.CV	38908374	10.1016/j.ajhg	2024			846995		13496	European:100	European:66.7	South Asian:33.3	
PGS004088	PRS-CS-auto	38908374	10.1016/j.ajhg	2024			1109217		13496	European:100	European:66.7	South Asian:33.3	
PGS004101	PRS-CS.CV	38908374	10.1016/j.ajhg	2024			1109217		13496	European:100	European:66.7	South Asian:33.3	
PGS004112	pt_clump.autc	38908374	10.1016/j.ajhg	2024			301		13496	European:100	European:66.7	South Asian:33.3	
PGS004128	pt_clump_nesi	38908374	10.1016/j.ajhg	2024			8543		13496	European:100	European:66.7	South Asian:33.3	
PGS004142	SBayesR-auto	38908374	10.1016/j.ajhg	2024			804867		13496	European:100	European:66.7	South Asian:33.3	
PGS004158	UKBB-EUR.ML	38908374	10.1016/j.ajhg	2024			1135455		13496	European:100	European:66.7	South Asian:33.3	
PGS004224	Genome-wide	37181462	10.18332/hid/	2023			241	625219		European:100		Multi-ancestry (including European):100	
PGS004889	PRS-CS	38671457	10.1186/s1307	2024		MCBB	1117373	625219	53555	Multi-ancestr European:84			Multi-ancestry (including European):100

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PGS_ID	PGS Deve	PMID	Publicatio	lication Y	GWAS co	Training c	Number of V	GWAS Sa	Training Sa	Ancestry	Ancestry	Ancestry	Ancestry Distribution (%)	- PGS Evaluation
PGS00001	LDpred	30104762	10.1038/s	2018	UKB	6730541	132118	120280	European: European: European:50	Multi-ancestry (including European):25	Not Reported:12.5	Multi-ancestry (excluding European):12.5		
PGS00003	Pruning ar	29129827	10.1161/C	2017	UKB	1168	132118	120286	European: European: Multi-ancestry (including European):80	European:20				
PGS00033	LDpred	32273609	10.1038/s	2020	UKB HUNT FINRISK	6183494	1030836	21813	European: European: European:100					
PGS00033	Genome-1	31919934	10.1002/ej	2020		97	588190		European:91.4	East A	European:100			
PGS00072	LD thinnin	34750571	10.1038/s	2021	UKB HUNT deCODE I	2210336	1030836		European:100	European:100				
PGS00133	snpNet	35324888	10.1371/jc	2022	UKB	2142		269704	European: European:40	African:20	East Asian:20	South Asian:20		
PGS00134	snpNet	35324888	10.1371/jc	2022	UKB	2955		269704	European: European:40	African:20	East Asian:20	South Asian:20		
PGS00135	AnnoPred	33433237	10.1161/ci	2021	UKB	2996793	133073	92928	European: European: European:100					
PGS00184	Penalized	34995502	10.1016/j.i	2022	UKB	3980		391124	European: European:37.5	African:25	East Asian:12.5	Greater Middle Eastern:12.5	South Asian:12.5	
PGS00205	LDpred2 (	34995502	10.1016/j.i	2022	UKB	554908		391124	European: European:37.5	African:25	East Asian:12.5	Greater Middle Eastern:12.5	South Asian:12.5	
PGS00275	PRS-CS	36347255	10.1016/j.i	2022		1091491	1030836		European:100	European:100				
PGS00277	Maximum	36459520	10.1371/jc	2022	UKB	265	132118	28725	European: European: European:100					
PGS00277	Stacked cl	36459520	10.1371/jc	2022	UKB	216837	132118	28725	European: European: European:100					
PGS00281	Pruning ar	36653681	10.1038/s	2023	AFGen Fin	AFGen Fin	4520	1150799	1150799	Multi-anc	Multi-anc	East Asian:100		
PGS00346	Genome-1	36869222	10.1038/s	2023		162	1030836		European:100	European:100				
PGS00376	Genome-1	36882748	10.1186/s	2023		165	1030836		European:100	Multi-ancestry (including European):100				
PGS00418	LASSO	37468507	10.1038/s	2023		3082		200000	European: European:100					
PGS00418	LASSO	37468507	10.1038/s	2023		5118		200000	European: European:100					
PGS00418	LASSO	37468507	10.1038/s	2023		2420		200000	European: European:100					
PGS00418	LASSO	37468507	10.1038/s	2023		3434		200000	European: European:100					
PGS00419	LASSO	37468507	10.1038/s	2023		1972		200000	European: European:100					
PGS00429	GenoBoos	38811555	10.1038/s	2024	UKB	3000		269710	European: European:100					
PGS00429	GenoBoos	38811555	10.1038/s	2024	UKB	3000		269710	European: European:100					
PGS00429	GenoBoos	38811555	10.1038/s	2024	UKB	700		269710	European: European:100					
PGS00429	GenoBoos	38811555	10.1038/s	2024	UKB	2000		269710	European: European:100					
PGS00429	GenoBoos	38811555	10.1038/s	2024	UKB	2000		269710	European: European:100					
PGS00444	LDpred2	38351177	10.1038/s	2024	UKB	1059939		174489	European: European:100					
PGS00446	LDpred2	38351177	10.1038/s	2024	UKB	1059939		174489	European: European:100					
PGS00451	RFDisease	38351177	10.1038/s	2024	UKB	1059939		174489	European: European:100					
PGS00453	RFDisease	38351177	10.1038/s	2024	UKB	1059939		174489	European: European:100					
PGS00461	PRS-CS	37278238	10.1161/ci	2023	UKB	1117399	39986		European:96.6	Not R	Multi-ancestry (including European):100			
PGS00461	PRS-CS	37278238	10.1161/ci	2023	UKB	1117400	39986		European:96.6	Not R	Multi-ancestry (including European):100			
PGS00470	PRSmix	38508198	10.1016/j.i	2024	AllofUs	3575124		37851	European: European:100					
PGS00470	PRSmixPL	38508198	10.1016/j.i	2024	AllofUs	3576958		37851	European: European:100					
PGS00487	megaprs.a	38866767	10.1038/s	2024	1000G	785779	588190	404	European: European: European:100					
PGS00490	Genome-1	37523535	10.1073/p	2023		155	1030836		European:100	Multi-ancestry (including European):100				
PGS00492	Genome-1	34374755	10.1093/ei	2021	HUNT AFGen deCOD	166	1030836		European:100	European:100				

CAD

PGS_ID	PGS_Dev	PMD	Publicat	ication	Y	GWAS co	Training	Number of V	GWAS S	Training S	Ancestry	Ancestry	Ancestry Distribution (%)	PGS Evaluation				
PGS00001	Genome-n		25748612	10.1016/s	2015	PennCATHARIC/BHF		27	86955		European:100	European:100	European:100	European:100				
PGS00001	Genome-n		26392438	10.1093/a	2015	PennCATHARIC/BHF		50	365042		Multi-ancestry (inclu	European:61.5	African:15.4	Hispanic or Latin American:15.4	Multi-ancestry (including European):7.7			
PGS00001	LDpred		27655256	10.1093/a	2016	HPSHSEf MIGenWT		49310	194427	5883	Multi-anc	European: European:60	Multi-ancestry (including European):20					
PGS00001	LDpred		30104762	10.1038/a	2018	HPSHSEf UKB		6630150	187599	120280	European: European: European:49.2	Multi-ancestry (including European):15.9	African:9.5	Hispanic or Latin American:9.5	South Asian:6.3	East Asian:4.8	Not Reported:3.2	Additional Asian Ancestries:1.6
PGS00001	metaGRS		30309464	10.1016/j	2018	HPSHSEf UKB		1745179	382026	3000	Multi-anc	Multi-anc	European:67.7	African:9.7	Hispanic or Latin American:9.7	Multi-ancestry (including European):9.7	Greater Middle Eastern:3.2	
PGS00001	Genome-n		28456682	10.1016/j	2017	HPSHSEfAPVUSUL		192	187599		European:75.3	South European:100						
PGS00005	Hard thre		28223407	10.1161/c	2017			57	502601		European:52.1	Multi- Not Reported:100						
PGS00005	Genome-n		30262460	10.2337/d	2018	HPSHSEfAPVUSUL		204	1472359		European:41.1	Multi- European:100						
PGS00005	Literatur		30354305	10.1161/c	2018	HPSHSEfAPVUSUL		46	540176		European:51.4	Multi- European:100						
PGS00011	lassosum		32068818	10.1001/j	2020	HPSHSEf UKB		40079	187599	80103	European: Multi-anc	Multi-ancestry (including European):83.3	European:16.7					
PGS00044	Genome-n		23599444	10.1161/a	2013	ADVANCEfAtheroRef		28	126029		European:88.3	South European:55.6	African:22.2	Hispanic or Latin American:22.2				
PGS00023	LDpred		32762905	10.1016/j	2020	HPSHSEf UKB	Geno	6630150	187599	8766	European: South Asi	South Asian:66.7	Greater Middle Eastern:33.3					
PGS00032	LDpred		32273609	10.1038/a	2020	UKB FINRISK		6423165	408458	21813	European: European:100							
PGS00033	P-value th		33020668	10.1038/a	2020	HPSHSEfAPVUSUL		75028	652352		Not Reported:45.5	East Asian:85.7	Greater Middle Eastern:14.3					
PGS00034	Genome-n		32912153	10.1186/a	2020	HPSHSEfAPVUSUL		70	589596		European:59.2	Multi- European:100						
PGS00074	LD clump		33170024	10.1161/c	2020	HPSHSEf UKB		1940	187599	10000	European: European: European:100							
PGS00074	LD clump		33170024	10.1161/c	2020	HPSHSEf EB		375822	187599	10000	European: European: European:100							
PGS00074	Genome-n		33170024	10.1161/c	2020	HPSHSEf LURICIGer		3422987	187599	10000	European: European: European:100							
PGS00074	Genome-n		33170024	10.1161/c	2020	HPSHSEf UKBERILU		1056601	187599	10000	European: European: European:66.7	Greater Middle Eastern:33.3						
PGS00079	Genome-n		31104941	10.1016/j	2019	UKBICARDioGRAMpl		157	547261		Not Reported:100	Multi-ancestry (including European):100						
PGS00081	Genome-n		34082474	10.1002/g	2021	UKBICARDioGRAMpl		138	1022858		Not Reported:78	Multi- European:100						
PGS00089	Two sets		33844929	10.1161/c	2021	HPSHSEfAPVUSUL		176	1716874		Not Reported:63.8	IBL European:100						
PGS01135	AnnPred		33433237	10.161/a	2021	UKB		2994055	184305	92928	European: European: European:100							
PGS01078	PRS-CS		351917564	10.1038/a	2022	HPSHSEfAPVUSUL		1090048	187599		European:75.3	South European:100						
PGS00224	LDpred		35591975	10.1016/j	2022	HPSHSEf FinnGen		6576338	187599	175364	European: European: European:50	African:25	Hispanic or Latin American:8.3	East Asian:8.3	South Asian:8.3			
PGS00226	metaPRS		35195259	10.1093/a	2022	BASICASIBJCherJC		540	962970	4855	East Asian East Asian East Asian:100							
PGS00277	Maximum		36459520	10.1371/j	2022	HPSHSEf UKB		1059	187599	38217	European: European: European:100							
PGS00277	Stacked d		36459520	10.1371/j	2022	HPSHSEf UKB		390782	187599	38217	European: European: European:100							
PGS00280	Genome-n		36275420	10.1016/j	2022	UKBADVANCEfAther		205	2202086		Multi-ancestry (inclu	European:100						
PGS00335	LDpred		36474045	10.1038/a	2022	HPSHSEfAPVUSUL		1532758	187599		European:75.3	South Not Reported:50	European:50					
PGS00335	LDpred		36474045	10.1038/a	2022	EPIC_CADMGGBITEE		2324683	1165690		Multi-ancestry (inclu	European:50	Not Reported:25	African:25				
PGS00341	Genome-n		36576811	10.1001/j	2023			241	1165690		Multi-ancestry (inclu	European:100						
PGS00344	PRISce		35915156	10.1038/a	2022	MVPBIBJICARDioGR		538084	959564		European:80.6	African: European:50	African:25	Hispanic or Latin American:25				
PGS00372	LDpred2		37414900	10.1038/a	2023	FinnGenIL UKB		1296172	1443386	116649	Multi-anc	European: African:25	European:25	South Asian:25	Hispanic or Latin American:12.5	East Asian:12.5		
PGS00372	LDpred2		37414900	10.1038/a	2023	BBJICARD UKB		1296172	1443386	116649	Multi-anc	European: African:25	East Asian:25	European:25	South Asian:25			
PGS00372	LDpred2		37414900	10.1038/a	2023	CARDioG UKB		1125113	504636	116649	European: European: European:33.3	African:16.7	East Asian:16.7	Multi-ancestry (including European):16.7	South Asian:16.7			
PGS00386	lassosum2		37852978	10.1038/a	2023			10440	547261		Not Reported:100	Greater Middle Eastern:100						
PGS00418	LASSO		37468507	10.1038/a	2023			3892		200000	European: European:100							
PGS00418	LASSO		37468507	10.1038/a	2023			11490		200000	European: European:100							
PGS00418	LASSO		37468507	10.1038/a	2023			5723		200000	European: European:100							
PGS00418	LASSO		37468507	10.1038/a	2023			6085		200000	European: European:100							
PGS00420	LASSO		37468507	10.1038/a	2023			8361		200000	European: European:100							
PGS00423	LDpred		34670400	10.1161/c	2021	UKB		1146511	187599	5000	European: European: European:100							
PGS00430	GenoBoos		38811555	10.1038/a	2024	UKB		3000		269710	European: European:100							
PGS00430	GenoBoos		38811555	10.1038/a	2024	UKB		4000		269710	European: European:100							
PGS00430	GenoBoos		38811555	10.1038/a	2024	UKB		4000		269710	European: European:100							
PGS00430	GenoBoos		38811555	10.1038/a	2024	UKB		1500		269710	European: European:100							
PGS00430	GenoBoos		38811555	10.1038/a	2024	UKB		3000		269710	European: European:100							
PGS00432	Genome-n		31707849	10.1161/c	2019			27	63731		Multi-ancestry (inclu	European:100						
PGS00444	LDpred2		38351177	10.1038/a	2024	UKB		1059939		174489	European: European:100							
PGS00444	LDpred2		38351177	10.1038/a	2024	UKB		1059939		174489	European: European:100							
PGS00451	RFDisase		38351177	10.1038/a	2024	UKB		1059939		174489	European: European:100							
PGS00451	RFDisase		38351177	10.1038/a	2024	UKB		1059939		174489	European: European:100							
PGS00458	Genome-n		35862449	10.1002/c	2022	CARDioGRAMplusC4		164	773268		European:100	European:100						
PGS00458	Genome-n		36839222	10.3390/n	2023			64	187599		European:75.3	South Multi-ancestry (including European):100						
PGS00465	PRS-CS		38380516	10.1161/c	2024	BBJICARD MVP		1289880	1093078	87724	European: European: African:20	Hispanic or Latin American:20	East Asian:20	European:20	South Asian:20			
PGS00468	PRS-CS		38380516	10.1161/c	2024	CARDioG MVP		1120251	1866346	56359	European: European: African:20	Hispanic or Latin American:20	East Asian:20	European:20	South Asian:20			
PGS00468	Pruning ar		38380516	10.1161/c	2024	BBJICARD MVP		542218	1093078	87724	European: European: African:20	Hispanic or Latin American:20	East Asian:20	European:20	South Asian:20			
PGS00474	PRSmix		38508198	10.1016/j	2024	AllotUs		3606321		29863	European: European:100							
PGS00474	PRSmix		38508198	10.1016/j	2024	G&H		7062943		35350	South Asi South Asian:100							
PGS00474	PRSmixPL		38508198	10.1016/j	2024	AllotUs		4769577		29863	European: European:100							
PGS00474	PRSmixPL		38508198	10.1016/j	2024	G&H		6483064		35350	South Asi South Asian:100							
PGS00487	mgapsr.s		38866767	10.1038/a	2024	1000G		610677	63731	404	Multi-anc	European: European:100						
PGS00486	PRS-CS		38671457	10.1186/a	2024	MGBB		1110046	63731	53555	Multi-anc	European: Multi-ancestry (including European):100						
PGS00491	Genome-n		31360760	10.1016/j	2019	PROMIS OLPO PiPe		50	170575		European:86.3	South Not Reported:100						
PGS00492	Known CF		33332181	10.1161/c	2020	UKB HPSITHIP		161	296525	187599	Not Repor	European: European:100						
PGS00492	Genome-n		33614046	10.1111/j	2023			300	63731		Multi-ancestry (inclu	European:100						

Trait	Number of PGS model	Mean of Number of Variants	Sample Standard Deviation of Number of Variants
BMI	93	900434.1075	1628890.5
Height	85	886020.6353	1684821.446
HDL	90	985757.5714	1481606.231
LDL	104	918680.339	1403204.26
DBP	51	1370480.235	2142895.824
BC	135	405153.2426	958592.8471
IBD	20	790519.8	1523233.486
CKD	20	692328.1	574070.0036
AF	37	1005001.49	1427905.082
CAD	67	1201453.286	1964993.547