

Supplement 2

(Other Supplementary Tables: List of SNPs included in the cancer site-specific PRSs)

Genetic Risk, Health-Associated Lifestyle, and Risk of Early-onset Total Cancer and Breast Cancer

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eTable S1

List of SNPs included in breast cancer PRS

eTable S2

List of SNPs included in melanoma PRS

eTable S3

List of SNPs included in colorectal cancer PRS

eTable S4

List of SNPs included in non-Hodgkin lymphoma PRS

eTable S5

List of SNPs included in ovarian cancer PRS

eTable S6

List of SNPs included in prostate cancer PRS

eTable S7

List of SNPs included in brain cancer PRS

eTable S8

List of SNPs included in head and neck cancer PRS

eTable S9

List of SNPs included in lung cancer PRS

eTable S10

List of SNPs included in endometrial cancer PRS

eTable S11

List of SNPs included in testicular cancer PRS

eTable S12

List of SNPs included in thyroid cancer PRS

eTable S13

List of SNPs included in kidney cancer PRS

eTable S14

List of SNPs included in multiple myeloma PRS

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List of SNPs included in cervical cancer PRS

eTable S16

List of SNPs included in pancreatic cancer PRS

eTable S17

List of SNPs included in stomach cancer PRS

eTable S18

List of SNPs included in lymphoid leukemia PRS

eTable S19

List of SNPs included in bladder cancer PRS

eTable S20

List of SNPs included in Hodgkin's lymphoma PRS

eTable S21

List of SNPs included in larynx cancer PRS

eTable S22

List of SNPs included in tracheal cancer PRS

eTable S23

List of SNPs included in esophageal cancer PRS

eTable S1. List of SNPs included in breast cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000004_hmPOS_GRCh37	1	100880328	T	A	0.0373	NO
PGS000004_hmPOS_GRCh37	1	10566215	G	A	-0.0586	YES
PGS000004_hmPOS_GRCh37	1	110198129	C	CAAA	0.0458	YES
PGS000004_hmPOS_GRCh37	1	114445880	A	G	0.0621	YES
PGS000004_hmPOS_GRCh37	1	118141492	C	A	0.0452	YES
PGS000004_hmPOS_GRCh37	1	120257110	C	T	0.0385	YES
PGS000004_hmPOS_GRCh37	1	121280613	G	A	0.0881	YES
PGS000004_hmPOS_GRCh37	1	121287994	G	A	-0.0673	YES
PGS000004_hmPOS_GRCh37	1	145604302	CT	C	-0.0399	YES
PGS000004_hmPOS_GRCh37	1	149906413	C	T	0.0548	YES
PGS000004_hmPOS_GRCh37	1	155556971	A	G	0.0499	YES
PGS000004_hmPOS_GRCh37	1	168171052	C	CA	-0.068	YES
PGS000004_hmPOS_GRCh37	1	172328767	TA	T	-0.0435	YES
PGS000004_hmPOS_GRCh37	1	18807339	C	T	-0.0564	YES
PGS000004_hmPOS_GRCh37	1	201437832	T	C	0.0917	YES
PGS000004_hmPOS_GRCh37	1	202184600	T	C	-0.0065	YES
PGS000004_hmPOS_GRCh37	1	203770448	A	T	0.0498	NO
PGS000004_hmPOS_GRCh37	1	204502514	TTCTGAAACAGGG	T	-0.0321	YES
PGS000004_hmPOS_GRCh37	1	208076291	A	G	-0.0366	YES
PGS000004_hmPOS_GRCh37	1	217053815	G	T	0.0417	YES
PGS000004_hmPOS_GRCh37	1	217220574	A	G	-0.044	YES
PGS000004_hmPOS_GRCh37	1	220671050	T	C	0.0418	YES
PGS000004_hmPOS_GRCh37	1	242034263	G	A	0.1428	YES
PGS000004_hmPOS_GRCh37	1	41380440	T	C	0.0426	YES
PGS000004_hmPOS_GRCh37	1	41389220	C	T	0.155	YES
PGS000004_hmPOS_GRCh37	1	46670206	T	TC	0.0447	YES
PGS000004_hmPOS_GRCh37	1	51467096	C	CT	0.0374	YES
PGS000004_hmPOS_GRCh37	1	7917076	A	G	-0.0409	YES
PGS000004_hmPOS_GRCh37	1	88156923	A	G	0.0494	YES
PGS000004_hmPOS_GRCh37	1	88428199	A	C	-0.0387	YES
PGS000004_hmPOS_GRCh37	2	10138983	C	T	0.0603	YES
PGS000004_hmPOS_GRCh37	2	121058254	G	A	-0.0334	YES
PGS000004_hmPOS_GRCh37	2	121089731	C	T	-0.0427	YES
PGS000004_hmPOS_GRCh37	2	121159205	A	G	-0.044	YES
PGS000004_hmPOS_GRCh37	2	121246568	C	T	0.0992	YES
PGS000004_hmPOS_GRCh37	2	172974566	G	C	-0.0473	NO
PGS000004_hmPOS_GRCh37	2	172974566	G	C	-0.0473	NO
PGS000004_hmPOS_GRCh37	2	174212910	G	A	0.0593	YES
PGS000004_hmPOS_GRCh37	2	192381934	T	C	0.0316	YES
PGS000004_hmPOS_GRCh37	2	19315675	A	T	-0.0331	NO
PGS000004_hmPOS_GRCh37	2	202204741	C	T	-0.0492	YES
PGS000004_hmPOS_GRCh37	2	217920769	T	G	-0.1318	YES
PGS000004_hmPOS_GRCh37	2	217955896	G	GA	-0.2016	YES
PGS000004_hmPOS_GRCh37	2	218292158	G	C	-0.0757	NO
PGS000004_hmPOS_GRCh37	2	218714845	A	G	-0.0431	YES
PGS000004_hmPOS_GRCh37	2	241388857	A	C	-0.1232	YES

PGS000004_hmPOS_GRCh37	2	25129473	G	A	-0.0427	YES
PGS000004_hmPOS_GRCh37	2	29179452	C	G	-0.0066	NO
PGS000004_hmPOS_GRCh37	2	29615233	C	T	-0.0427	YES
PGS000004_hmPOS_GRCh37	2	39699510	CT	C	-0.0402	YES
PGS000004_hmPOS_GRCh37	2	70172587	A	G	-0.0412	YES
PGS000004_hmPOS_GRCh37	2	88358825	C	G	0.0473	NO
PGS000004_hmPOS_GRCh37	3	141112859	C	CTT	0.0551	YES
PGS000004_hmPOS_GRCh37	3	172285237	A	G	0.0422	YES
PGS000004_hmPOS_GRCh37	3	189774456	T	C	-0.0478	YES
PGS000004_hmPOS_GRCh37	3	27353716	A	C	0.0748	YES
PGS000004_hmPOS_GRCh37	3	27388664	G	C	0.0502	NO
PGS000004_hmPOS_GRCh37	3	29294845	T	C	-0.1281	YES
PGS000004_hmPOS_GRCh37	3	30684907	T	C	0.0592	YES
PGS000004_hmPOS_GRCh37	3	46888198	C	T	-0.0806	YES
PGS000004_hmPOS_GRCh37	3	4742251	G	A	0.0616	YES
PGS000004_hmPOS_GRCh37	3	49709912	CT	C	-0.0367	YES
PGS000004_hmPOS_GRCh37	3	55970777	AT	A	-0.1195	YES
PGS000004_hmPOS_GRCh37	3	59373745	T	C	-0.0394	YES
PGS000004_hmPOS_GRCh37	3	63887449	TTG	T	0.0648	NO
PGS000004_hmPOS_GRCh37	3	71620370	G	T	-0.0374	YES
PGS000004_hmPOS_GRCh37	3	87037543	G	A	-0.0723	YES
PGS000004_hmPOS_GRCh37	3	99403877	A	G	-0.0376	YES
PGS000004_hmPOS_GRCh37	4	106069013	T	G	0.0471	YES
PGS000004_hmPOS_GRCh37	4	126752992	AAT	A	-0.0377	NO
PGS000004_hmPOS_GRCh37	4	143467195	T	C	-0.0569	YES
PGS000004_hmPOS_GRCh37	4	151218296	C	CATATTT	0.0388	YES
PGS000004_hmPOS_GRCh37	4	175842495	A	G	-0.0898	YES
PGS000004_hmPOS_GRCh37	4	175847436	A	C	0.0348	YES
PGS000004_hmPOS_GRCh37	4	187503758	T	A	0.0357	NO
PGS000004_hmPOS_GRCh37	4	38784633	T	G	0.0489	YES
PGS000004_hmPOS_GRCh37	4	84370124	TA	TAA	-0.0464	NO
PGS000004_hmPOS_GRCh37	4	89240476	A	G	0.0352	YES
PGS000004_hmPOS_GRCh37	4	92594859	T	TTCTTTC	-0.0407	YES
PGS000004_hmPOS_GRCh37	5	104300273	T	G	-0.0487	YES
PGS000004_hmPOS_GRCh37	5	122478676	A	C	-0.0386	YES
PGS000004_hmPOS_GRCh37	5	122705244	T	C	0.0944	YES
PGS000004_hmPOS_GRCh37	5	1279790	T	C	0.0617	YES
PGS000004_hmPOS_GRCh37	5	1296255	AG	A	-0.0549	YES
PGS000004_hmPOS_GRCh37	5	131640536	G	A	0.0392	YES
PGS000004_hmPOS_GRCh37	5	132407058	T	C	-0.0388	YES
PGS000004_hmPOS_GRCh37	5	1353077	C	T	0.1552	YES
PGS000004_hmPOS_GRCh37	5	158244083	T	C	-0.0677	YES
PGS000004_hmPOS_GRCh37	5	16231194	C	G	-0.0426	NO
PGS000004_hmPOS_GRCh37	5	169591460	C	T	0.0412	YES
PGS000004_hmPOS_GRCh37	5	173358154	A	G	0.0365	YES
PGS000004_hmPOS_GRCh37	5	176134882	C	T	0.0363	YES
PGS000004_hmPOS_GRCh37	5	2777029	A	G	0.0391	YES
PGS000004_hmPOS_GRCh37	5	32579616	T	TCA	0.0363	YES
PGS000004_hmPOS_GRCh37	5	345109	C	T	0.084	YES

PGS000004_hmPOS_GRCh37	5	44508264	GT	G	-0.1177	YES
PGS000004_hmPOS_GRCh37	5	44619502	G	A	-0.1101	YES
PGS000004_hmPOS_GRCh37	5	44649944	T	C	0.0492	YES
PGS000004_hmPOS_GRCh37	5	44706498	G	A	0.0497	YES
PGS000004_hmPOS_GRCh37	5	44853593	C	G	-0.0336	NO
PGS000004_hmPOS_GRCh37	5	52679539	CA	C	0.0571	NO
PGS000004_hmPOS_GRCh37	5	55662540	CT	C	-0.0458	YES
PGS000004_hmPOS_GRCh37	5	55965167	T	C	0.0394	YES
PGS000004_hmPOS_GRCh37	5	56023083	G	T	0.1366	YES
PGS000004_hmPOS_GRCh37	5	56042972	T	C	0.0865	YES
PGS000004_hmPOS_GRCh37	5	56045081	C	T	-0.0564	YES
PGS000004_hmPOS_GRCh37	5	58241712	T	C	-0.0434	YES
PGS000004_hmPOS_GRCh37	5	71965007	A	G	-0.041	YES
PGS000004_hmPOS_GRCh37	5	73234583	C	T	-0.0363	YES
PGS000004_hmPOS_GRCh37	5	77155397	G	GT	-0.0408	YES
PGS000004_hmPOS_GRCh37	5	79180995	GA	G	0.0328	YES
PGS000004_hmPOS_GRCh37	5	81512947	T	TA	-0.0598	YES
PGS000004_hmPOS_GRCh37	5	90789470	A	G	-0.0564	YES
PGS000004_hmPOS_GRCh37	6	130341728	CT	C	0.0472	YES
PGS000004_hmPOS_GRCh37	6	13713366	C	G	-0.0553	NO
PGS000004_hmPOS_GRCh37	6	149595505	C	T	-0.0476	YES
PGS000004_hmPOS_GRCh37	6	151949806	C	A	0.0703	YES
PGS000004_hmPOS_GRCh37	6	151955914	G	A	0.1449	YES
PGS000004_hmPOS_GRCh37	6	152022664	C	CAAAAAAA	0.0137	YES
PGS000004_hmPOS_GRCh37	6	152023191	A	G	0.0626	YES
PGS000004_hmPOS_GRCh37	6	152055978	T	A	0.074	NO
PGS000004_hmPOS_GRCh37	6	152432902	T	C	0.0649	YES
PGS000004_hmPOS_GRCh37	6	16399557	T	C	-0.0373	YES
PGS000004_hmPOS_GRCh37	6	169006947	G	C	-0.0308	NO
PGS000004_hmPOS_GRCh37	6	170332621	C	T	0.0373	YES
PGS000004_hmPOS_GRCh37	6	18783140	A	G	0.0326	YES
PGS000004_hmPOS_GRCh37	6	20537845	C	CA	-0.0391	YES
PGS000004_hmPOS_GRCh37	6	21923810	C	T	-0.0321	YES
PGS000004_hmPOS_GRCh37	6	27425644	C	G	-0.0737	NO
PGS000004_hmPOS_GRCh37	6	43227141	A	G	-0.064	YES
PGS000004_hmPOS_GRCh37	6	82263549	A	AAT	0.0477	YES
PGS000004_hmPOS_GRCh37	6	85912194	C	CAA	0.0762	YES
PGS000004_hmPOS_GRCh37	6	87803819	C	T	0.0383	YES
PGS000004_hmPOS_GRCh37	7	101552440	A	G	-0.0568	YES
PGS000004_hmPOS_GRCh37	7	102481842	C	T	0.0418	YES
PGS000004_hmPOS_GRCh37	7	130656911	T	C	-0.0476	YES
PGS000004_hmPOS_GRCh37	7	130674481	A	G	0.0416	YES
PGS000004_hmPOS_GRCh37	7	139943702	C	CT	0.0582	YES
PGS000004_hmPOS_GRCh37	7	144048902	T	G	-0.0563	YES
PGS000004_hmPOS_GRCh37	7	21940960	G	A	-0.0467	YES
PGS000004_hmPOS_GRCh37	7	25569548	T	C	-0.0486	YES
PGS000004_hmPOS_GRCh37	7	28869017	A	G	-0.0572	YES
PGS000004_hmPOS_GRCh37	7	55192256	C	A	-0.0349	YES
PGS000004_hmPOS_GRCh37	7	91459189	ATT	A	0.0452	NO

PGS000004_hmPOS_GRCh37	7	94113799	C	T	0.0449	YES
PGS000004_hmPOS_GRCh37	7	98005235	A	G	-0.0467	YES
PGS000004_hmPOS_GRCh37	7	99948655	G	T	0.042	YES
PGS000004_hmPOS_GRCh37	8	102483100	C	T	0.0593	YES
PGS000004_hmPOS_GRCh37	8	106358620	T	A	-0.0745	NO
PGS000004_hmPOS_GRCh37	8	117209548	G	A	-0.0417	YES
PGS000004_hmPOS_GRCh37	8	120862186	G	A	0.0527	YES
PGS000004_hmPOS_GRCh37	8	124563705	C	T	0.0477	YES
PGS000004_hmPOS_GRCh37	8	124571581	A	G	0.034	YES
PGS000004_hmPOS_GRCh37	8	124739913	G	T	0.0466	YES
PGS000004_hmPOS_GRCh37	8	128213561	CA	C	-0.043	YES
PGS000004_hmPOS_GRCh37	8	128370949	G	C	0.0642	NO
PGS000004_hmPOS_GRCh37	8	128372172	G	A	0.0597	YES
PGS000004_hmPOS_GRCh37	8	129199566	A	G	0.0615	YES
PGS000004_hmPOS_GRCh37	8	143669254	G	A	-0.0346	YES
PGS000004_hmPOS_GRCh37	8	170692	C	T	0.0477	YES
PGS000004_hmPOS_GRCh37	8	17787610	C	CT	-0.0377	YES
PGS000004_hmPOS_GRCh37	8	23447496	G	A	-0.0389	YES
PGS000004_hmPOS_GRCh37	8	23663653	A	C	0.0335	YES
PGS000004_hmPOS_GRCh37	8	29509616	C	A	-0.0601	YES
PGS000004_hmPOS_GRCh37	8	36858483	G	A	-0.076	YES
PGS000004_hmPOS_GRCh37	8	76230943	G	A	0.0755	YES
PGS000004_hmPOS_GRCh37	8	76333056	T	C	0.1129	YES
PGS000004_hmPOS_GRCh37	8	76378165	T	G	-0.0391	YES
PGS000004_hmPOS_GRCh37	9	110303808	T	TAA	0.0797	YES
PGS000004_hmPOS_GRCh37	9	110837073	G	A	0.1158	YES
PGS000004_hmPOS_GRCh37	9	110837176	T	C	0.0653	YES
PGS000004_hmPOS_GRCh37	9	110849525	T	G	0.0153	YES
PGS000004_hmPOS_GRCh37	9	110885479	T	C	0.0877	YES
PGS000004_hmPOS_GRCh37	9	119313486	G	A	-0.0462	YES
PGS000004_hmPOS_GRCh37	9	129424719	G	A	-0.0382	YES
PGS000004_hmPOS_GRCh37	9	136146597	T	C	0.04	YES
PGS000004_hmPOS_GRCh37	9	21964882	C	CAAAA	0.055	YES
PGS000004_hmPOS_GRCh37	9	22041998	G	C	0.0289	NO
PGS000004_hmPOS_GRCh37	9	36928288	C	T	0.0249	YES
PGS000004_hmPOS_GRCh37	9	6880263	G	A	0.0348	YES
PGS000004_hmPOS_GRCh37	9	87782211	C	T	0.0361	YES
PGS000004_hmPOS_GRCh37	9	98362587	C	T	0.0576	YES
PGS000004_hmPOS_GRCh37	10	114777670	T	C	0.0472	YES
PGS000004_hmPOS_GRCh37	10	115128491	C	T	-0.0592	YES
PGS000004_hmPOS_GRCh37	10	123095209	A	G	-0.0538	YES
PGS000004_hmPOS_GRCh37	10	123340107	G	A	0.1508	YES
PGS000004_hmPOS_GRCh37	10	123340431	G	GC	-0.2408	YES
PGS000004_hmPOS_GRCh37	10	123349324	T	A	-0.2609	NO
PGS000004_hmPOS_GRCh37	10	13892298	A	G	0.0371	YES
PGS000004_hmPOS_GRCh37	10	22032942	G	A	-0.058	YES
PGS000004_hmPOS_GRCh37	10	22477776	A	ACC	0.1687	YES
PGS000004_hmPOS_GRCh37	10	22861490	C	A	0.0875	NO
PGS000004_hmPOS_GRCh37	10	38523626	A	C	0.0404	YES

PGS000004_hmPOS_GRCh37	10	5794652	G	A	0.047	YES
PGS000004_hmPOS_GRCh37	10	64299890	G	A	-0.1345	YES
PGS000004_hmPOS_GRCh37	10	64819996	T	G	0.0472	YES
PGS000004_hmPOS_GRCh37	10	71335574	T	C	-0.0404	YES
PGS000004_hmPOS_GRCh37	10	80851257	T	G	-0.0805	YES
PGS000004_hmPOS_GRCh37	10	80886726	G	A	0.0762	YES
PGS000004_hmPOS_GRCh37	10	95292187	C	CAA	-0.0512	YES
PGS000004_hmPOS_GRCh37	11	103614438	G	T	0.0147	YES
PGS000004_hmPOS_GRCh37	11	108267402	CA	C	-0.0022	YES
PGS000004_hmPOS_GRCh37	11	111696440	C	T	-0.0396	YES
PGS000004_hmPOS_GRCh37	11	116727936	T	A	-0.0423	NO
PGS000004_hmPOS_GRCh37	11	122966626	G	A	-0.0383	YES
PGS000004_hmPOS_GRCh37	11	129243417	G	T	-0.0543	YES
PGS000004_hmPOS_GRCh37	11	129461016	G	A	0.0453	YES
PGS000004_hmPOS_GRCh37	11	18664241	G	T	0.0461	YES
PGS000004_hmPOS_GRCh37	11	1895708	A	C	-0.0762	YES
PGS000004_hmPOS_GRCh37	11	42844441	T	C	-0.0336	YES
PGS000004_hmPOS_GRCh37	11	433617	C	T	-0.0437	YES
PGS000004_hmPOS_GRCh37	11	44368892	A	G	0.0374	YES
PGS000004_hmPOS_GRCh37	11	46318032	G	C	-0.0748	NO
PGS000004_hmPOS_GRCh37	11	65553492	A	C	0.0425	YES
PGS000004_hmPOS_GRCh37	11	65572431	A	G	-0.0347	YES
PGS000004_hmPOS_GRCh37	11	69328130	T	A	-0.0423	NO
PGS000004_hmPOS_GRCh37	11	69330983	A	G	0.1022	YES
PGS000004_hmPOS_GRCh37	11	69331418	T	C	0.1782	YES
PGS000004_hmPOS_GRCh37	11	803017	G	A	0.0457	YES
PGS000004_hmPOS_GRCh37	12	103097887	T	C	0.0546	YES
PGS000004_hmPOS_GRCh37	12	111600134	T	G	-0.0442	YES
PGS000004_hmPOS_GRCh37	12	115108136	C	T	0.0465	YES
PGS000004_hmPOS_GRCh37	12	115796577	G	A	-0.0428	YES
PGS000004_hmPOS_GRCh37	12	115835836	C	T	-0.0813	YES
PGS000004_hmPOS_GRCh37	12	120832146	T	C	0.0516	YES
PGS000004_hmPOS_GRCh37	12	14413931	C	G	0.0484	NO
PGS000004_hmPOS_GRCh37	12	28149568	T	C	-0.062	YES
PGS000004_hmPOS_GRCh37	12	28174817	T	C	-0.0856	YES
PGS000004_hmPOS_GRCh37	12	28347382	T	C	-0.0521	YES
PGS000004_hmPOS_GRCh37	12	29140260	A	G	0.0647	YES
PGS000004_hmPOS_GRCh37	12	293626	G	A	0.0401	YES
PGS000004_hmPOS_GRCh37	12	57146069	G	T	-0.0579	YES
PGS000004_hmPOS_GRCh37	12	70798355	T	A	0.0469	NO
PGS000004_hmPOS_GRCh37	12	83064195	GA	G	0.0671	YES
PGS000004_hmPOS_GRCh37	12	85004551	T	C	0.0348	YES
PGS000004_hmPOS_GRCh37	12	96027759	G	A	-0.0867	YES
PGS000004_hmPOS_GRCh37	13	32839990	A	G	0.0424	YES
PGS000004_hmPOS_GRCh37	13	32972626	T	A	0.2687	NO
PGS000004_hmPOS_GRCh37	13	43501356	G	A	0.0517	YES
PGS000004_hmPOS_GRCh37	13	73806982	C	T	0.0345	YES
PGS000004_hmPOS_GRCh37	13	73960952	G	A	0.0399	YES
PGS000004_hmPOS_GRCh37	14	105213978	G	T	0.0399	YES

PGS000004_hmPOS_GRCh37	14	37128564	A	C	-0.0733	YES
PGS000004_hmPOS_GRCh37	14	37228504	T	C	0.039	YES
PGS000004_hmPOS_GRCh37	14	68660428	C	T	-0.0474	YES
PGS000004_hmPOS_GRCh37	14	68979835	C	T	-0.0911	YES
PGS000004_hmPOS_GRCh37	14	91751788	T	TC	0.038	YES
PGS000004_hmPOS_GRCh37	14	91841069	G	A	0.0513	YES
PGS000004_hmPOS_GRCh37	14	93070286	T	C	-0.0577	YES
PGS000004_hmPOS_GRCh37	15	100905819	C	A	-0.0608	YES
PGS000004_hmPOS_GRCh37	15	46680811	A	C	-0.1973	YES
PGS000004_hmPOS_GRCh37	15	50694306	G	A	-0.0417	YES
PGS000004_hmPOS_GRCh37	15	66630569	A	G	-0.0369	YES
PGS000004_hmPOS_GRCh37	15	67457698	G	A	0.0782	YES
PGS000004_hmPOS_GRCh37	15	75750383	C	T	-0.0413	YES
PGS000004_hmPOS_GRCh37	15	91512267	T	G	-0.0589	YES
PGS000004_hmPOS_GRCh37	16	10706580	A	G	-0.074	YES
PGS000004_hmPOS_GRCh37	16	23007047	T	G	0.1218	YES
PGS000004_hmPOS_GRCh37	16	4008542	C	CAAAAA	-0.0329	YES
PGS000004_hmPOS_GRCh37	16	4106788	A	C	-0.03	YES
PGS000004_hmPOS_GRCh37	16	52538825	A	C	0.1147	YES
PGS000004_hmPOS_GRCh37	16	52599188	T	C	0.107	YES
PGS000004_hmPOS_GRCh37	16	53809123	T	C	-0.0704	YES
PGS000004_hmPOS_GRCh37	16	53861139	T	C	-0.0338	YES
PGS000004_hmPOS_GRCh37	16	53861592	A	G	-0.0337	YES
PGS000004_hmPOS_GRCh37	16	54682064	A	G	0.0477	YES
PGS000004_hmPOS_GRCh37	16	6963972	G	C	0.0354	NO
PGS000004_hmPOS_GRCh37	16	80648296	G	A	0.0839	YES
PGS000004_hmPOS_GRCh37	16	85145977	C	T	-0.0211	YES
PGS000004_hmPOS_GRCh37	16	87086492	C	T	-0.0469	YES
PGS000004_hmPOS_GRCh37	17	29168077	T	G	-0.0568	YES
PGS000004_hmPOS_GRCh37	17	39251123	C	T	0.0799	YES
PGS000004_hmPOS_GRCh37	17	40127060	C	T	0.0174	YES
PGS000004_hmPOS_GRCh37	17	40485239	T	G	-0.0571	YES
PGS000004_hmPOS_GRCh37	17	40744470	A	G	0.2017	YES
PGS000004_hmPOS_GRCh37	17	43212339	CT	C	0.0438	YES
PGS000004_hmPOS_GRCh37	17	44283858	A	G	-0.054	YES
PGS000004_hmPOS_GRCh37	17	53209774	C	A	-0.0793	YES
PGS000004_hmPOS_GRCh37	17	77781725	G	A	-0.0401	YES
PGS000004_hmPOS_GRCh37	18	11696613	T	C	-0.0381	YES
PGS000004_hmPOS_GRCh37	18	20634253	T	C	-0.0415	YES
PGS000004_hmPOS_GRCh37	18	24125857	C	T	0.0346	YES
PGS000004_hmPOS_GRCh37	18	24337424	G	C	0.0455	NO
PGS000004_hmPOS_GRCh37	18	24518050	A	AT	-0.0599	YES
PGS000004_hmPOS_GRCh37	18	25407513	G	C	0.0399	NO
PGS000004_hmPOS_GRCh37	18	29981526	A	G	-0.1058	YES
PGS000004_hmPOS_GRCh37	18	42411803	C	G	-0.0877	NO
PGS000004_hmPOS_GRCh37	18	42888797	C	T	-0.0542	YES
PGS000004_hmPOS_GRCh37	19	13249921	T	G	0.0956	YES
PGS000004_hmPOS_GRCh37	19	17393925	A	C	0.0378	YES
PGS000004_hmPOS_GRCh37	19	18569492	T	C	-0.0719	YES

PGS000004_hmPOS_GRCh37	19	19517054	CGGGCG	C	0.0437	YES
PGS000004_hmPOS_GRCh37	19	44283031	C	T	0.0619	YES
PGS000004_hmPOS_GRCh37	19	46166073	C	T	-0.036	YES
PGS000004_hmPOS_GRCh37	19	55816678	T	C	-0.0359	YES
PGS000004_hmPOS_GRCh37	20	11379842	C	T	0.0844	YES
PGS000004_hmPOS_GRCh37	20	41613706	G	C	0.0315	NO
PGS000004_hmPOS_GRCh37	20	52296849	A	G	0.044	YES
PGS000004_hmPOS_GRCh37	20	5948227	A	G	0.076	YES
PGS000004_hmPOS_GRCh37	21	16364756	G	T	0.0646	YES
PGS000004_hmPOS_GRCh37	21	16566350	G	A	0.0595	YES
PGS000004_hmPOS_GRCh37	21	16574455	A	C	-0.0707	YES
PGS000004_hmPOS_GRCh37	21	47762932	A	G	0.0946	YES
PGS000004_hmPOS_GRCh37	22	19766137	T	C	-0.0367	YES
PGS000004_hmPOS_GRCh37	22	29121087	G	A	0.1839	YES
PGS000004_hmPOS_GRCh37	22	29135543	A	G	0.0654	YES
PGS000004_hmPOS_GRCh37	22	29203724	T	C	0.1405	YES
PGS000004_hmPOS_GRCh37	22	29551872	G	A	-0.1716	YES
PGS000004_hmPOS_GRCh37	22	38583315	AAAAGAAAG	AAAAG	-0.0471	NO
PGS000004_hmPOS_GRCh37	22	39343916	A	T	0.0407	NO
PGS000004_hmPOS_GRCh37	22	40904707	C	CT	0.1148	YES
PGS000004_hmPOS_GRCh37	22	43433100	T	C	-0.06	YES
PGS000004_hmPOS_GRCh37	22	45319953	A	G	-0.0134	YES
PGS000004_hmPOS_GRCh37	22	46283297	A	G	0.0736	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 313

Matched, n (%): 275 (87.86%)

Exclusions due to ambiguously matched, n (%): 30 (9.58%)

Exclusions due to unmatched, n (%): 8 (2.56%)

eTable S2. List of SNPs included in melanoma PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000790_hmPOS_GRCh37	1	150860471	T	C	6.48	YES
PGS000790_hmPOS_GRCh37	2	38276549	A	G	6.13	YES
PGS000790_hmPOS_GRCh37	2	202162811	A	G	6.13	YES
PGS000790_hmPOS_GRCh37	5	1322087	A	G	5.54	YES
PGS000790_hmPOS_GRCh37	5	33946571	G	A	9.64	YES
PGS000790_hmPOS_GRCh37	6	421281	A	G	7.45	YES
PGS000790_hmPOS_GRCh37	6	21163919	C	T	5.57	YES
PGS000790_hmPOS_GRCh37	7	16984280	T	C	6.01	YES
PGS000790_hmPOS_GRCh37	9	21803880	C	A	8.47	YES
PGS000790_hmPOS_GRCh37	9	109060830	T	C	6.52	YES
PGS000790_hmPOS_GRCh37	10	105668843	G	A	5.98	YES
PGS000790_hmPOS_GRCh37	11	69367118	A	C	7.16	YES
PGS000790_hmPOS_GRCh37	11	89011046	A	G	7.63	YES
PGS000790_hmPOS_GRCh37	11	108175462	G	A	5.91	YES
PGS000790_hmPOS_GRCh37	15	28335820	A	G	6.69	YES
PGS000790_hmPOS_GRCh37	16	54114824	A	G	6.95	YES
PGS000790_hmPOS_GRCh37	16	89726484	A	G	7.11	YES
PGS000790_hmPOS_GRCh37	16	89986117	T	C	12.73	YES
PGS000790_hmPOS_GRCh37	16	90029417	G	A	6.45	YES
PGS000790_hmPOS_GRCh37	16	90066936	A	C	9.88	YES
PGS000790_hmPOS_GRCh37	20	31806588	C	T	6.29	YES
PGS000790_hmPOS_GRCh37	20	32665748	A	G	9.88	YES
PGS000790_hmPOS_GRCh37	21	42746081	A	G	5.94	YES
PGS000790_hmPOS_GRCh37	22	38563471	C	T	6.03	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 24

Matched, n (%): 24 (100%)

Exclusions due to ambiguously matched, n (%): 0 (0%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S3. List of SNPs included in colorectal cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS002252_hmPOS_GRCh37	1	22587728	T	C	0.0504	YES
PGS002252_hmPOS_GRCh37	1	38455891	G	C	0.0523	NO
PGS002252_hmPOS_GRCh37	1	55246035	C	T	0.0665	YES
PGS002252_hmPOS_GRCh37	1	62673037	C	T	0.077	YES
PGS002252_hmPOS_GRCh37	1	183002639	A	G	0.073	YES
PGS002252_hmPOS_GRCh37	1	222112634	G	A	0.0877	YES
PGS002252_hmPOS_GRCh37	2	48686695	T	A	0.0953	NO
PGS002252_hmPOS_GRCh37	2	98275354	G	A	0.1133	YES
PGS002252_hmPOS_GRCh37	2	159964552	C	T	0.0511	YES
PGS002252_hmPOS_GRCh37	2	199612407	C	T	0.0535	YES
PGS002252_hmPOS_GRCh37	2	199781586	T	C	0.0627	YES
PGS002252_hmPOS_GRCh37	2	219191256	T	C	0.0613	YES
PGS002252_hmPOS_GRCh37	3	40915239	G	A	0.0994	YES
PGS002252_hmPOS_GRCh37	3	53088285	G	T	0.0677	YES
PGS002252_hmPOS_GRCh37	3	66365163	A	G	0.0597	YES
PGS002252_hmPOS_GRCh37	3	112903888	A	G	0.0474	YES
PGS002252_hmPOS_GRCh37	3	112916918	C	T	0.077	YES
PGS002252_hmPOS_GRCh37	3	112999560	G	A	0.1761	YES
PGS002252_hmPOS_GRCh37	3	133701119	A	G	0.0597	YES
PGS002252_hmPOS_GRCh37	3	133748789	T	C	0.0953	YES
PGS002252_hmPOS_GRCh37	3	169517436	C	T	0.0453	YES
PGS002252_hmPOS_GRCh37	4	94938618	A	C	0.052	YES
PGS002252_hmPOS_GRCh37	4	106128760	A	G	0.0522	YES
PGS002252_hmPOS_GRCh37	4	145659064	C	T	0.0842	YES
PGS002252_hmPOS_GRCh37	5	1240204	T	C	0.1119	YES
PGS002252_hmPOS_GRCh37	5	1296486	G	A	0.0865	YES
PGS002252_hmPOS_GRCh37	5	40102443	A	G	0.0545	YES
PGS002252_hmPOS_GRCh37	5	40280076	A	G	0.1013	YES
PGS002252_hmPOS_GRCh37	5	98206082	T	A	0.5559	NO
PGS002252_hmPOS_GRCh37	5	112097351	G	A	0.6286	YES
PGS002252_hmPOS_GRCh37	5	125988175	G	A	0.0862	YES
PGS002252_hmPOS_GRCh37	5	134467220	C	T	0.0693	YES
PGS002252_hmPOS_GRCh37	6	12292772	T	G	0.0677	YES
PGS002252_hmPOS_GRCh37	6	29809860	A	G	0.1133	YES
PGS002252_hmPOS_GRCh37	6	30758466	G	A	0.0677	YES
PGS002252_hmPOS_GRCh37	6	31010185	C	T	0.1545	YES
PGS002252_hmPOS_GRCh37	6	31315512	G	A	0.0698	YES
PGS002252_hmPOS_GRCh37	6	31449620	C	T	0.1118	YES
PGS002252_hmPOS_GRCh37	6	32191339	T	C	0.1484	YES
PGS002252_hmPOS_GRCh37	6	32593080	G	A	0.0889	YES
PGS002252_hmPOS_GRCh37	6	35569562	A	G	0.0778	YES
PGS002252_hmPOS_GRCh37	6	36623379	A	G	0.054	YES
PGS002252_hmPOS_GRCh37	6	41702582	C	T	0.033	YES
PGS002252_hmPOS_GRCh37	6	105970139	C	A	0.0322	YES
PGS002252_hmPOS_GRCh37	6	55566108	G	A	0.068	YES

PGS002252_hmPOS_GRCh37	6	55712124	C	T	0.0724	YES
PGS002252_hmPOS_GRCh37	7	45136423	T	C	0.065	YES
PGS002252_hmPOS_GRCh37	7	46094089	T	C	0.0643	YES
PGS002252_hmPOS_GRCh37	7	46926695	C	T	0.0583	YES
PGS002252_hmPOS_GRCh37	7	47511161	G	A	0.077	YES
PGS002252_hmPOS_GRCh37	8	117630683	C	A	0.2099	YES
PGS002252_hmPOS_GRCh37	8	117632965	G	C	0.0677	NO
PGS002252_hmPOS_GRCh37	8	117790914	A	C	0.1139	YES
PGS002252_hmPOS_GRCh37	8	128413305	G	T	0.1052	YES
PGS002252_hmPOS_GRCh37	8	128414892	T	C	0.0606	YES
PGS002252_hmPOS_GRCh37	8	128571855	G	T	0.0608	YES
PGS002252_hmPOS_GRCh37	9	22103183	G	T	0.0504	YES
PGS002252_hmPOS_GRCh37	9	101679752	T	G	0.0818	YES
PGS002252_hmPOS_GRCh37	9	113671403	C	T	0.0637	YES
PGS002252_hmPOS_GRCh37	10	8663875	C	T	0.0462	YES
PGS002252_hmPOS_GRCh37	10	8739580	T	A	0.1064	NO
PGS002252_hmPOS_GRCh37	10	52648454	C	T	0.073	YES
PGS002252_hmPOS_GRCh37	10	80819132	G	A	0.0765	YES
PGS002252_hmPOS_GRCh37	10	81046265	C	T	0.0483	YES
PGS002252_hmPOS_GRCh37	10	101315166	G	A	0.0514	YES
PGS002252_hmPOS_GRCh37	10	101351704	G	A	0.0889	YES
PGS002252_hmPOS_GRCh37	10	114288619	C	T	0.0975	YES
PGS002252_hmPOS_GRCh37	10	114722621	A	G	0.0527	YES
PGS002252_hmPOS_GRCh37	11	10286755	C	A	0.0953	YES
PGS002252_hmPOS_GRCh37	11	61549025	G	A	0.0636	YES
PGS002252_hmPOS_GRCh37	11	74280012	G	T	0.078	YES
PGS002252_hmPOS_GRCh37	11	74409077	C	T	0.0603	YES
PGS002252_hmPOS_GRCh37	11	74427921	C	T	0.1934	YES
PGS002252_hmPOS_GRCh37	11	100717136	G	A	0.0774	YES
PGS002252_hmPOS_GRCh37	11	101656397	T	A	0.0537	NO
PGS002252_hmPOS_GRCh37	11	111156836	T	C	0.1122	YES
PGS002252_hmPOS_GRCh37	12	4368607	C	T	0.089	YES
PGS002252_hmPOS_GRCh37	12	4388271	T	C	0.1181	YES
PGS002252_hmPOS_GRCh37	12	4400808	T	C	0.055	YES
PGS002252_hmPOS_GRCh37	12	6406904	C	T	0.051	YES
PGS002252_hmPOS_GRCh37	12	6421174	T	A	0.0597	NO
PGS002252_hmPOS_GRCh37	12	12035649	C	T	0.0145	YES
PGS002252_hmPOS_GRCh37	12	31594813	T	C	0.3646	YES
PGS002252_hmPOS_GRCh37	12	43134191	G	A	0.053	YES
PGS002252_hmPOS_GRCh37	12	51171090	G	A	0.0896	YES
PGS002252_hmPOS_GRCh37	12	57533690	A	C	0.053	YES
PGS002252_hmPOS_GRCh37	12	111973358	G	A	0.0737	YES
PGS002252_hmPOS_GRCh37	12	115100714	C	T	0.0456	YES
PGS002252_hmPOS_GRCh37	12	115890922	C	T	0.066	YES
PGS002252_hmPOS_GRCh37	12	117763309	A	C	0.064	YES
PGS002252_hmPOS_GRCh37	13	34092165	C	T	0.0468	NO
PGS002252_hmPOS_GRCh37	13	37462010	G	A	0.0758	YES
PGS002252_hmPOS_GRCh37	13	73649152	A	G	0.0505	YES

PGS002252_hmPOS_GRCh37	13	73791554	C	T	0.0982	YES
PGS002252_hmPOS_GRCh37	13	73997961	A	G	0.0544	YES
PGS002252_hmPOS_GRCh37	13	78609615	C	T	0.1044	YES
PGS002252_hmPOS_GRCh37	13	111075881	T	C	0.0549	YES
PGS002252_hmPOS_GRCh37	14	54369299	A	G	0.0407	YES
PGS002252_hmPOS_GRCh37	14	54419106	C	A	0.0912	YES
PGS002252_hmPOS_GRCh37	14	54445157	G	A	0.0465	YES
PGS002252_hmPOS_GRCh37	14	59189361	G	A	0.0691	YES
PGS002252_hmPOS_GRCh37	14	59208437	A	G	0.0454	YES
PGS002252_hmPOS_GRCh37	15	32992836	G	A	0.0464	YES
PGS002252_hmPOS_GRCh37	15	33010736	A	G	0.1248	YES
PGS002252_hmPOS_GRCh37	15	33156386	A	G	0.0705	YES
PGS002252_hmPOS_GRCh37	15	67007018	C	G	0.0476	NO
PGS002252_hmPOS_GRCh37	15	67402824	C	T	0.0689	YES
PGS002252_hmPOS_GRCh37	15	68060389	G	T	0.049	YES
PGS002252_hmPOS_GRCh37	15	91172901	T	C	0.1044	YES
PGS002252_hmPOS_GRCh37	16	68743939	A	C	0.055	YES
PGS002252_hmPOS_GRCh37	16	80043258	C	A	0.0498	YES
PGS002252_hmPOS_GRCh37	16	86252544	A	G	0.0472	YES
PGS002252_hmPOS_GRCh37	16	86339315	T	C	0.0487	YES
PGS002252_hmPOS_GRCh37	16	86703949	T	C	0.0481	YES
PGS002252_hmPOS_GRCh37	17	809643	G	A	0.0514	YES
PGS002252_hmPOS_GRCh37	17	814243	A	T	0.068	NO
PGS002252_hmPOS_GRCh37	17	10707241	A	G	0.0748	YES
PGS002252_hmPOS_GRCh37	17	70413253	A	G	0.0595	YES
PGS002252_hmPOS_GRCh37	8	24766973	A	G	0.6995	NO
PGS002252_hmPOS_GRCh37	2	101194093	G	A	0.0882	NO
PGS002252_hmPOS_GRCh37	14	54705203	A	T	0.1606	NO
PGS002252_hmPOS_GRCh37	2	53218607	T	G	0.1939	NO
PGS002252_hmPOS_GRCh37	19	41871573	A	G	0.0441	YES
PGS002252_hmPOS_GRCh37	12	8047901	T	C	0.0632	NO
PGS002252_hmPOS_GRCh37	20	6376457	G	C	0.0795	NO
PGS002252_hmPOS_GRCh37	20	6603622	C	T	0.0627	YES
PGS002252_hmPOS_GRCh37	20	6699595	G	T	0.0819	YES
PGS002252_hmPOS_GRCh37	20	6762221	T	C	0.0714	YES
PGS002252_hmPOS_GRCh37	8	135019276	G	A	0.0874	NO
PGS002252_hmPOS_GRCh37	20	33213196	C	A	0.045	YES
PGS002252_hmPOS_GRCh37	20	42666475	T	C	0.0597	YES
PGS002252_hmPOS_GRCh37	20	47340117	A	G	0.0719	YES
PGS002252_hmPOS_GRCh37	20	48983697	C	T	0.0446	YES
PGS002252_hmPOS_GRCh37	20	49055318	C	T	0.0547	YES
PGS002252_hmPOS_GRCh37	20	49256285	T	C	0.062	YES
PGS002252_hmPOS_GRCh37	20	57475191	G	A	0.077	YES
PGS002252_hmPOS_GRCh37	20	60932414	C	T	0.1146	YES
PGS002252_hmPOS_GRCh37	20	62308612	T	G	0.0593	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 141

Matched, n (%): 121 (85.82%)

Exclusions due to ambiguously matched, n (%): 10 (7.09%)

Exclusions due to unmatched, n (%): 10 (7.09%)

eTable S4. List of SNPs included in non-Hodgkin lymphoma PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000791_hmPOS_GRCh37	2	24694472	T	C	5.48	YES
PGS000791_hmPOS_GRCh37	3	121800487	A	C	5.93	YES
PGS000791_hmPOS_GRCh37	3	121817613	A	G	6.16	YES
PGS000791_hmPOS_GRCh37	3	188299902	G	A	6.45	YES
PGS000791_hmPOS_GRCh37	6	484453	G	C	9.49	NO
PGS000791_hmPOS_GRCh37	6	29832526	T	C	5.75	YES
PGS000791_hmPOS_GRCh37	6	31074030	C	A	6.61	YES
PGS000791_hmPOS_GRCh37	6	31322790	A	T	6.33	NO
PGS000791_hmPOS_GRCh37	6	32370587	C	G	7.86	NO
PGS000791_hmPOS_GRCh37	6	32444544	T	C	21.23	YES
PGS000791_hmPOS_GRCh37	6	32665420	G	T	13.24	YES
PGS000791_hmPOS_GRCh37	6	32741868	C	T	9.41	YES
PGS000791_hmPOS_GRCh37	6	32796751	C	T	7.52	YES
PGS000791_hmPOS_GRCh37	8	129076573	T	C	7.13	YES
PGS000791_hmPOS_GRCh37	8	129269466	A	G	6.62	YES
PGS000791_hmPOS_GRCh37	11	58060192	T	C	5.5	YES
PGS000791_hmPOS_GRCh37	11	118741842	C	T	9.15	YES
PGS000791_hmPOS_GRCh37	11	128492739	T	C	6.53	YES
PGS000791_hmPOS_GRCh37	18	60783211	G	A	6.14	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 19

Matched, n (%): 16 (84.21%)

Exclusions due to ambiguously matched, n (%): 3 (15.79%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S5. List of SNPs included in ovarian cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS003394_hmPOS_GRCh37	1	22468215	T	C	0.0808	YES
PGS003394_hmPOS_GRCh37	1	38082122	A	G	0.0835	YES
PGS003394_hmPOS_GRCh37	2	111818658	C	A	0.0642	YES
PGS003394_hmPOS_GRCh37	2	111915946	T	G	-0.0118	YES
PGS003394_hmPOS_GRCh37	2	113973964	C	T	0.0518	YES
PGS003394_hmPOS_GRCh37	2	113979364	A	G	0.0323	YES
PGS003394_hmPOS_GRCh37	2	177037831	G	C	-0.1005	NO
PGS003394_hmPOS_GRCh37	3	156402487	T	C	0.3647	YES
PGS003394_hmPOS_GRCh37	3	190531882	A	G	-0.0668	YES
PGS003394_hmPOS_GRCh37	4	70577859	A	G	-0.0574	YES
PGS003394_hmPOS_GRCh37	5	1279790	T	C	0.0351	YES
PGS003394_hmPOS_GRCh37	5	1285974	A	C	0.059	YES
PGS003394_hmPOS_GRCh37	5	1287194	A	G	-0.0849	YES
PGS003394_hmPOS_GRCh37	5	1295349	G	A	-0.0797	YES
PGS003394_hmPOS_GRCh37	5	54476556	A	G	-0.0666	YES
PGS003394_hmPOS_GRCh37	8	82653644	G	A	0.1294	YES
PGS003394_hmPOS_GRCh37	8	128817883	G	A	0.076	YES
PGS003394_hmPOS_GRCh37	8	129069820	A	G	-0.0692	YES
PGS003394_hmPOS_GRCh37	8	129217984	C	G	0.0485	NO
PGS003394_hmPOS_GRCh37	8	129551633	A	G	-0.1759	YES
PGS003394_hmPOS_GRCh37	9	16914716	A	G	-0.1392	YES
PGS003394_hmPOS_GRCh37	9	16914835	C	A	-0.101	YES
PGS003394_hmPOS_GRCh37	9	19044489	A	G	0.0788	YES
PGS003394_hmPOS_GRCh37	9	106912892	A	G	0.0582	YES
PGS003394_hmPOS_GRCh37	9	136155000	T	C	0.0931	YES
PGS003394_hmPOS_GRCh37	10	21821274	A	G	0.0799	YES
PGS003394_hmPOS_GRCh37	10	112011084	G	A	0.0752	YES
PGS003394_hmPOS_GRCh37	12	121415293	A	G	-0.0593	YES
PGS003394_hmPOS_GRCh37	15	91535329	T	G	-0.0804	YES
PGS003394_hmPOS_GRCh37	17	36100767	G	A	-0.0582	YES
PGS003394_hmPOS_GRCh37	17	44790203	G	A	0.1026	YES
PGS003394_hmPOS_GRCh37	17	46472432	G	C	0.1182	NO
PGS003394_hmPOS_GRCh37	18	21425852	C	T	-0.0283	YES
PGS003394_hmPOS_GRCh37	19	17390291	C	T	0.0797	YES
PGS003394_hmPOS_GRCh37	19	17409380	T	C	-0.0613	YES
PGS003394_hmPOS_GRCh37	21	36080398	C	T	-0.0599	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 36

Matched, n (%): 33 (91.67%)

Exclusions due to ambiguously matched, n (%): 3 (8.33%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S6. List of SNPs included in prostate cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000662_hmPOS_GRCh37	1	5743196	T	C	0.102298257	YES
PGS000662_hmPOS_GRCh37	1	10564675	A	G	0.042411273	YES
PGS000662_hmPOS_GRCh37	1	16376831	C	T	0.055506528	YES
PGS000662_hmPOS_GRCh37	1	46251655	T	C	0.07282201	YES
PGS000662_hmPOS_GRCh37	1	88210716	AT	A	0.048255598	NO
PGS000662_hmPOS_GRCh37	1	150772613	C	T	0.080240037	YES
PGS000662_hmPOS_GRCh37	1	150954671	A	G	0.067047369	YES
PGS000662_hmPOS_GRCh37	1	153923276	T	C	0.066274137	YES
PGS000662_hmPOS_GRCh37	1	154980351	T	C	0.056375028	YES
PGS000662_hmPOS_GRCh37	1	155118588	C	T	0.155225047	YES
PGS000662_hmPOS_GRCh37	1	155690186	A	C	0.159117402	YES
PGS000662_hmPOS_GRCh37	1	157119915	C	G	0.135841227	NO
PGS000662_hmPOS_GRCh37	1	163295678	A	C	0.047902642	YES
PGS000662_hmPOS_GRCh37	1	167135941	T	A	0.069514594	NO
PGS000662_hmPOS_GRCh37	1	179897070	A	C	0.059516664	YES
PGS000662_hmPOS_GRCh37	1	183032448	CTAAG	C	0.041323726	NO
PGS000662_hmPOS_GRCh37	1	204030363	TTTTG	T	0.046586396	NO
PGS000662_hmPOS_GRCh37	1	204518842	A	C	0.098400085	YES
PGS000662_hmPOS_GRCh37	1	205739266	C	T	0.052895608	YES
PGS000662_hmPOS_GRCh37	2	8598444	T	G	0.045271509	YES
PGS000662_hmPOS_GRCh37	2	10094526	G	A	0.079052443	YES
PGS000662_hmPOS_GRCh37	2	10781975	T	C	0.063322715	YES
PGS000662_hmPOS_GRCh37	2	16016503	C	A	0.066285498	YES
PGS000662_hmPOS_GRCh37	2	20878105	G	A	0.087466559	YES
PGS000662_hmPOS_GRCh37	2	43064555	C	G	0.04556022	NO
PGS000662_hmPOS_GRCh37	2	43637998	A	G	0.084466752	YES
PGS000662_hmPOS_GRCh37	2	43851282	C	G	0.055212234	NO
PGS000662_hmPOS_GRCh37	2	62752975	G	A	0.106870463	YES
PGS000662_hmPOS_GRCh37	2	63277843	G	C	0.112596574	NO
PGS000662_hmPOS_GRCh37	2	63938756	G	A	0.243643948	YES
PGS000662_hmPOS_GRCh37	2	66652885	T	C	0.159911493	YES
PGS000662_hmPOS_GRCh37	2	85767735	C	T	0.085899411	YES
PGS000662_hmPOS_GRCh37	2	111861993	A	T	0.095280687	NO
PGS000662_hmPOS_GRCh37	2	111893096	T	G	0.058380501	YES
PGS000662_hmPOS_GRCh37	2	121103598	T	C	0.08789715	YES
PGS000662_hmPOS_GRCh37	2	121373466	G	A	0.065252998	YES
PGS000662_hmPOS_GRCh37	2	169012955	C	T	0.059835828	YES
PGS000662_hmPOS_GRCh37	2	173319930	C	T	0.229445977	YES
PGS000662_hmPOS_GRCh37	2	174234547	C	T	0.056961427	YES
PGS000662_hmPOS_GRCh37	2	202126615	G	A	0.050616031	YES
PGS000662_hmPOS_GRCh37	2	208118301	C	T	0.050644581	YES
PGS000662_hmPOS_GRCh37	2	238411293	C	T	0.133853627	YES
PGS000662_hmPOS_GRCh37	2	238443226	G	A	0.062186442	YES
PGS000662_hmPOS_GRCh37	2	242135265	A	G	0.283885104	YES
PGS000662_hmPOS_GRCh37	2	242139600	G	A	0.359062222	YES

PGS000662_hmPOS_GRCh37	2	242141719	C	T	0.053496477	YES
PGS000662_hmPOS_GRCh37	2	242157241	A	G	0.11056242	YES
PGS000662_hmPOS_GRCh37	3	18738940	A	G	0.059491057	YES
PGS000662_hmPOS_GRCh37	3	23153062	A	C	0.06163615	YES
PGS000662_hmPOS_GRCh37	3	49621719	A	AT	0.068887973	NO
PGS000662_hmPOS_GRCh37	3	70796696	T	C	0.041720931	YES
PGS000662_hmPOS_GRCh37	3	87144017	G	A	0.164627225	YES
PGS000662_hmPOS_GRCh37	3	87175984	C	T	0.093723754	YES
PGS000662_hmPOS_GRCh37	3	87399362	A	G	0.15607593	YES
PGS000662_hmPOS_GRCh37	3	106962521	G	C	0.047017378	NO
PGS000662_hmPOS_GRCh37	3	107193337	C	T	0.081504805	YES
PGS000662_hmPOS_GRCh37	3	113300183	A	T	0.084309919	NO
PGS000662_hmPOS_GRCh37	3	127898501	C	A	0.101362283	YES
PGS000662_hmPOS_GRCh37	3	128213994	G	A	0.093750697	YES
PGS000662_hmPOS_GRCh37	3	137562823	A	G	0.047975041	YES
PGS000662_hmPOS_GRCh37	3	141147414	C	T	0.05209769	YES
PGS000662_hmPOS_GRCh37	3	152011746	C	CAT	0.088057213	NO
PGS000662_hmPOS_GRCh37	3	169482335	T	C	0.07375821	YES
PGS000662_hmPOS_GRCh37	3	170074517	G	C	0.190119611	NO
PGS000662_hmPOS_GRCh37	3	170083541	C	CTTTTT	0.10473957	NO
PGS000662_hmPOS_GRCh37	3	172381777	C	T	0.0546219	YES
PGS000662_hmPOS_GRCh37	4	74442349	G	C	0.204832836	NO
PGS000662_hmPOS_GRCh37	4	74477135	T	A	0.07520493	NO
PGS000662_hmPOS_GRCh37	4	95544718	G	A	0.077460586	YES
PGS000662_hmPOS_GRCh37	4	106061534	C	A	0.097055643	YES
PGS000662_hmPOS_GRCh37	4	106064754	C	T	0.079845258	YES
PGS000662_hmPOS_GRCh37	4	140948835	C	T	0.060799244	YES
PGS000662_hmPOS_GRCh37	4	146879237	G	A	0.064685356	YES
PGS000662_hmPOS_GRCh37	4	152030340	T	C	0.085442782	YES
PGS000662_hmPOS_GRCh37	5	1280028	G	A	0.135158159	YES
PGS000662_hmPOS_GRCh37	5	1292118	A	G	0.172287838	YES
PGS000662_hmPOS_GRCh37	5	1294086	T	C	0.072437187	YES
PGS000662_hmPOS_GRCh37	5	1891174	G	C	0.138338763	NO
PGS000662_hmPOS_GRCh37	5	14372363	T	TGA	0.056987101	NO
PGS000662_hmPOS_GRCh37	5	37833419	T	C	0.038762919	YES
PGS000662_hmPOS_GRCh37	5	44368506	T	C	0.039043082	YES
PGS000662_hmPOS_GRCh37	5	56087910	A	G	0.051060896	YES
PGS000662_hmPOS_GRCh37	5	133836209	T	C	0.077994327	YES
PGS000662_hmPOS_GRCh37	5	169172133	A	G	0.275653809	YES
PGS000662_hmPOS_GRCh37	5	172959030	C	A	0.042565359	YES
PGS000662_hmPOS_GRCh37	5	177683905	G	A	0.104830802	YES
PGS000662_hmPOS_GRCh37	5	177891551	G	A	0.050421302	YES
PGS000662_hmPOS_GRCh37	6	1670985	A	G	0.044086511	YES
PGS000662_hmPOS_GRCh37	6	11217897	T	C	0.066566318	YES
PGS000662_hmPOS_GRCh37	6	21330689	C	T	0.089547244	YES
PGS000662_hmPOS_GRCh37	6	21471490	G	A	0.058062324	YES
PGS000662_hmPOS_GRCh37	6	21878849	A	C	0.043143107	YES
PGS000662_hmPOS_GRCh37	6	26649831	C	CT	0.044483881	NO

PGS000662_hmPOS_GRCh37	6	30216712	C	T	0.045601728	YES
PGS000662_hmPOS_GRCh37	6	32652620	A	G	0.049032422	YES
PGS000662_hmPOS_GRCh37	6	34793124	A	G	0.04748673	YES
PGS000662_hmPOS_GRCh37	6	41536587	G	T	0.10184104	YES
PGS000662_hmPOS_GRCh37	6	43709785	C	T	0.041792627	YES
PGS000662_hmPOS_GRCh37	6	76495882	A	G	0.077914375	YES
PGS000662_hmPOS_GRCh37	6	109295293	C	T	0.073721053	YES
PGS000662_hmPOS_GRCh37	6	117200434	C	A	0.146268108	YES
PGS000662_hmPOS_GRCh37	6	134292718	G	GTGTTGT	0.049325055	NO
PGS000662_hmPOS_GRCh37	6	153447516	C	T	0.072334334	YES
PGS000662_hmPOS_GRCh37	6	160150279	C	T	0.065796318	YES
PGS000662_hmPOS_GRCh37	6	160581544	TG	T	0.190781896	NO
PGS000662_hmPOS_GRCh37	7	1928159	T	C	0.044010136	YES
PGS000662_hmPOS_GRCh37	7	20414111	T	TA	0.048596315	NO
PGS000662_hmPOS_GRCh37	7	20999211	C	A	0.088812729	YES
PGS000662_hmPOS_GRCh37	7	21812043	T	G	0.049687897	YES
PGS000662_hmPOS_GRCh37	7	27564862	A	C	0.06707809	YES
PGS000662_hmPOS_GRCh37	7	27976563	G	A	0.111327016	YES
PGS000662_hmPOS_GRCh37	7	40877473	A	G	0.080139298	YES
PGS000662_hmPOS_GRCh37	7	47451918	A	T	0.051018785	NO
PGS000662_hmPOS_GRCh37	7	92577760	C	T	0.056403933	YES
PGS000662_hmPOS_GRCh37	7	97688440	A	G	0.101354017	YES
PGS000662_hmPOS_GRCh37	8	8498803	G	A	0.061774284	YES
PGS000662_hmPOS_GRCh37	8	11217455	C	T	0.048335618	YES
PGS000662_hmPOS_GRCh37	8	23470785	A	G	0.072294359	YES
PGS000662_hmPOS_GRCh37	8	23529521	G	A	0.169346695	YES
PGS000662_hmPOS_GRCh37	8	25894202	C	CCAAA	0.077048439	NO
PGS000662_hmPOS_GRCh37	8	26063165	A	C	0.060975403	YES
PGS000662_hmPOS_GRCh37	8	38644914	A	G	0.045607893	YES
PGS000662_hmPOS_GRCh37	8	108923107	G	A	0.058608641	YES
PGS000662_hmPOS_GRCh37	8	127836926	C	CAA	0.034625563	NO
PGS000662_hmPOS_GRCh37	8	127901649	G	A	0.089020363	YES
PGS000662_hmPOS_GRCh37	8	127922200	A	T	-0.149935287	NO
PGS000662_hmPOS_GRCh37	8	128027954	G	A	0.18129333	YES
PGS000662_hmPOS_GRCh37	8	128074815	T	A	0.735882073	NO
PGS000662_hmPOS_GRCh37	8	128077146	A	G	0.637777711	YES
PGS000662_hmPOS_GRCh37	8	128103969	T	C	0.374930958	YES
PGS000662_hmPOS_GRCh37	8	128104117	G	A	0.819477616	YES
PGS000662_hmPOS_GRCh37	8	128104218	G	A	0.097171134	YES
PGS000662_hmPOS_GRCh37	8	128325355	T	C	0.056212284	YES
PGS000662_hmPOS_GRCh37	8	128342866	A	G	0.114037591	YES
PGS000662_hmPOS_GRCh37	8	128413305	G	T	0.159518618	YES
PGS000662_hmPOS_GRCh37	8	128532137	T	C	0.349467374	YES
PGS000662_hmPOS_GRCh37	8	128535543	T	C	0.162669308	YES
PGS000662_hmPOS_GRCh37	8	128540776	C	G	0.178710296	NO
PGS000662_hmPOS_GRCh37	9	18554773	C	T	0.051895692	YES
PGS000662_hmPOS_GRCh37	9	19072246	C	A	0.058761512	YES
PGS000662_hmPOS_GRCh37	9	22041998	G	C	0.075703052	NO

PGS000662_hmPOS_GRCh37	9	34049779	T	A	0.052259971	NO
PGS000662_hmPOS_GRCh37	9	82090724	T	TG	0.078426239	NO
PGS000662_hmPOS_GRCh37	9	109532734	A	G	0.052079327	YES
PGS000662_hmPOS_GRCh37	9	110144887	C	T	0.072440511	YES
PGS000662_hmPOS_GRCh37	9	110290217	G	A	0.26518417	YES
PGS000662_hmPOS_GRCh37	9	130430116	A	G	0.04198732	YES
PGS000662_hmPOS_GRCh37	9	132573536	T	G	0.059682543	YES
PGS000662_hmPOS_GRCh37	10	838636	T	C	0.089270754	YES
PGS000662_hmPOS_GRCh37	10	46104943	A	C	0.118993393	YES
PGS000662_hmPOS_GRCh37	10	47599029	T	C	0.116991363	YES
PGS000662_hmPOS_GRCh37	10	51549496	T	C	0.203974916	YES
PGS000662_hmPOS_GRCh37	10	80236999	C	A	0.121628628	YES
PGS000662_hmPOS_GRCh37	10	80835998	C	T	0.09074034	YES
PGS000662_hmPOS_GRCh37	10	90195149	C	T	0.045668292	YES
PGS000662_hmPOS_GRCh37	10	104428716	C	T	0.077375055	YES
PGS000662_hmPOS_GRCh37	10	114711755	T	C	0.046793119	YES
PGS000662_hmPOS_GRCh37	10	122794926	A	G	0.060375465	YES
PGS000662_hmPOS_GRCh37	10	122834482	C	T	0.222648065	YES
PGS000662_hmPOS_GRCh37	10	123054018	T	A	0.061850323	NO
PGS000662_hmPOS_GRCh37	10	123185303	A	G	0.133130115	YES
PGS000662_hmPOS_GRCh37	10	126697494	C	G	0.061056764	NO
PGS000662_hmPOS_GRCh37	11	1507512	T	C	0.056092669	YES
PGS000662_hmPOS_GRCh37	11	2234093	T	C	0.160859609	YES
PGS000662_hmPOS_GRCh37	11	7547587	A	G	0.104991688	YES
PGS000662_hmPOS_GRCh37	11	47428210	T	TA	0.051908161	NO
PGS000662_hmPOS_GRCh37	11	58902679	G	A	0.128657643	YES
PGS000662_hmPOS_GRCh37	11	61908440	C	T	0.058255547	YES
PGS000662_hmPOS_GRCh37	11	66951965	C	G	0.130217912	NO
PGS000662_hmPOS_GRCh37	11	68882926	T	C	0.051637519	YES
PGS000662_hmPOS_GRCh37	11	68980788	A	G	0.092296194	YES
PGS000662_hmPOS_GRCh37	11	69002342	C	T	0.240823718	YES
PGS000662_hmPOS_GRCh37	11	69463273	A	G	0.16915579	YES
PGS000662_hmPOS_GRCh37	11	76267331	T	G	0.059160904	YES
PGS000662_hmPOS_GRCh37	11	102401661	T	C	0.07934903	YES
PGS000662_hmPOS_GRCh37	11	108357137	A	G	0.144979413	YES
PGS000662_hmPOS_GRCh37	11	113700547	C	CA	0.069578734	NO
PGS000662_hmPOS_GRCh37	11	125054793	T	C	0.285947593	YES
PGS000662_hmPOS_GRCh37	11	134266372	G	A	0.073446603	YES
PGS000662_hmPOS_GRCh37	12	12871099	T	G	0.056424874	YES
PGS000662_hmPOS_GRCh37	12	12877983	A	G	0.076447621	YES
PGS000662_hmPOS_GRCh37	12	14416918	G	A	0.06097533	YES
PGS000662_hmPOS_GRCh37	12	48419618	A	C	0.093020927	YES
PGS000662_hmPOS_GRCh37	12	49672714	G	A	0.077256564	YES
PGS000662_hmPOS_GRCh37	12	53308932	A	C	0.165492625	YES
PGS000662_hmPOS_GRCh37	12	53329231	T	C	0.301244267	YES
PGS000662_hmPOS_GRCh37	12	65012824	T	C	0.062609474	YES
PGS000662_hmPOS_GRCh37	12	90156377	A	G	0.070819974	YES
PGS000662_hmPOS_GRCh37	12	102446675	G	T	0.047788788	YES

PGS000662_hmPOS_GRCh37	12	114685571	A	G	0.073524623	YES
PGS000662_hmPOS_GRCh37	12	133067989	G	A	0.062621956	YES
PGS000662_hmPOS_GRCh37	13	51076440	T	C	0.056105531	YES
PGS000662_hmPOS_GRCh37	13	73716861	C	T	0.102183238	YES
PGS000662_hmPOS_GRCh37	13	73995877	G	C	0.093202538	NO
PGS000662_hmPOS_GRCh37	13	110360784	T	C	0.424306385	YES
PGS000662_hmPOS_GRCh37	14	23305649	T	C	0.049570527	YES
PGS000662_hmPOS_GRCh37	14	37136194	G	A	0.06401016	YES
PGS000662_hmPOS_GRCh37	14	38144592	G	A	0.046312065	YES
PGS000662_hmPOS_GRCh37	14	53387109	G	T	0.088312271	YES
PGS000662_hmPOS_GRCh37	14	61106699	G	A	0.074161166	YES
PGS000662_hmPOS_GRCh37	14	64687926	T	C	0.067314721	YES
PGS000662_hmPOS_GRCh37	14	68923908	A	G	0.057335106	YES
PGS000662_hmPOS_GRCh37	14	69134264	G	A	0.052936267	YES
PGS000662_hmPOS_GRCh37	14	70756333	G	A	0.048120875	YES
PGS000662_hmPOS_GRCh37	15	40965044	G	A	0.066596828	YES
PGS000662_hmPOS_GRCh37	15	56385868	A	G	0.178845155	YES
PGS000662_hmPOS_GRCh37	15	66835704	G	A	0.062171559	YES
PGS000662_hmPOS_GRCh37	15	66942093	A	C	0.093921349	YES
PGS000662_hmPOS_GRCh37	15	70668824	A	C	0.048031342	YES
PGS000662_hmPOS_GRCh37	16	54469331	T	C	0.04788069	YES
PGS000662_hmPOS_GRCh37	16	54678305	C	T	0.060498718	YES
PGS000662_hmPOS_GRCh37	16	57654576	C	T	0.142619205	YES
PGS000662_hmPOS_GRCh37	16	79847632	C	T	0.08751587	YES
PGS000662_hmPOS_GRCh37	16	82166181	C	T	0.044136641	YES
PGS000662_hmPOS_GRCh37	17	618965	C	T	0.082495207	YES
PGS000662_hmPOS_GRCh37	17	7571752	G	T	0.23290835	YES
PGS000662_hmPOS_GRCh37	17	7803118	C	T	0.157114393	YES
PGS000662_hmPOS_GRCh37	17	12585459	A	G	0.059475847	YES
PGS000662_hmPOS_GRCh37	17	30092898	G	A	0.061679544	YES
PGS000662_hmPOS_GRCh37	17	36047417	A	G	0.060811983	YES
PGS000662_hmPOS_GRCh37	17	36074979	G	A	0.110163448	YES
PGS000662_hmPOS_GRCh37	17	36103565	A	G	0.206472276	YES
PGS000662_hmPOS_GRCh37	17	46805705	T	C	1.380384131	YES
PGS000662_hmPOS_GRCh37	17	47380305	T	C	0.053949366	YES
PGS000662_hmPOS_GRCh37	17	47398245	T	C	0.114231832	YES
PGS000662_hmPOS_GRCh37	17	56426027	T	C	0.04254438	YES
PGS000662_hmPOS_GRCh37	17	69117533	G	GTTAT	0.157548071	NO
PGS000662_hmPOS_GRCh37	18	51771322	C	T	0.044999533	YES
PGS000662_hmPOS_GRCh37	18	56745999	G	C	0.044548356	NO
PGS000662_hmPOS_GRCh37	18	60961194	CT	C	0.051201137	NO
PGS000662_hmPOS_GRCh37	18	73035513	T	G	0.039953327	YES
PGS000662_hmPOS_GRCh37	18	76770820	A	G	0.08337745	YES
PGS000662_hmPOS_GRCh37	19	17228554	C	T	0.054648648	YES
PGS000662_hmPOS_GRCh37	19	32168343	C	T	0.079224515	YES
PGS000662_hmPOS_GRCh37	19	38548094	G	T	0.067520462	YES
PGS000662_hmPOS_GRCh37	19	38738130	G	C	0.091003863	NO
PGS000662_hmPOS_GRCh37	19	41985931	T	A	0.086138393	NO

PGS000662_hmPOS_GRCh37	19	51345568	G	C	0.100157886	NO
PGS000662_hmPOS_GRCh37	19	51361382	G	A	0.131928692	YES
PGS000662_hmPOS_GRCh37	19	51362715	T	G	0.266769802	YES
PGS000662_hmPOS_GRCh37	20	867324	A	G	0.04275786	YES
PGS000662_hmPOS_GRCh37	20	31347513	C	CA	0.046670938	NO
PGS000662_hmPOS_GRCh37	20	34006970	C	T	0.04968154	YES
PGS000662_hmPOS_GRCh37	20	49548807	T	C	0.116771813	YES
PGS000662_hmPOS_GRCh37	20	52464719	C	T	0.06358626	YES
PGS000662_hmPOS_GRCh37	20	61001062	TGGCAGTGGCAGC	T	0.044630049	NO
PGS000662_hmPOS_GRCh37	20	62229989	A	G	0.05314199	YES
PGS000662_hmPOS_GRCh37	20	62307517	A	G	0.106016091	YES
PGS000662_hmPOS_GRCh37	20	62374389	C	T	0.112172341	YES
PGS000662_hmPOS_GRCh37	21	40296411	C	T	0.05185068	YES
PGS000662_hmPOS_GRCh37	21	42866332	A	G	0.232397366	YES
PGS000662_hmPOS_GRCh37	21	42882462	C	T	0.091599366	YES
PGS000662_hmPOS_GRCh37	22	19749525	G	A	0.05750687	YES
PGS000662_hmPOS_GRCh37	22	28888939	A	G	0.146472871	YES
PGS000662_hmPOS_GRCh37	22	29091147	C	A	0.466208291	YES
PGS000662_hmPOS_GRCh37	22	29091857	A	AG	0.390205621	NO
PGS000662_hmPOS_GRCh37	22	39138332	G	A	0.153105391	YES
PGS000662_hmPOS_GRCh37	22	40499107	T	A	0.072436521	NO
PGS000662_hmPOS_GRCh37	22	43499741	G	A	0.154456689	YES
PGS000662_hmPOS_GRCh37	22	43500212	G	T	0.120809585	YES
PGS000662_hmPOS_GRCh37	22	45698149	T	A	0.047012421	NO
PGS000662_hmPOS_GRCh37	X	9811095	A	G	0.05607936	YES
PGS000662_hmPOS_GRCh37	X	11482634	C	T	0.059017309	YES
PGS000662_hmPOS_GRCh37	X	30896320	T	C	0.032547584	YES
PGS000662_hmPOS_GRCh37	X	51245277	GA	G	0.099701455	NO
PGS000662_hmPOS_GRCh37	X	52695895	G	A	0.054267213	YES
PGS000662_hmPOS_GRCh37	X	54454406	A	G	0.048769606	YES
PGS000662_hmPOS_GRCh37	X	66825357	T	C	0.077895055	YES
PGS000662_hmPOS_GRCh37	X	70139908	A	G	0.05554748	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 269

Matched, n (%): 219 (81.41%)

Exclusions due to ambiguously matched, n (%): 27 (10.04%)

Exclusions due to unmatched, n (%): 23 (8.55%)

eTable S7. List of SNPs included in brain cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000624_hmPOS_GRCh37	5	1279790	T	C	0.476234179	YES
PGS000624_hmPOS_GRCh37	7	54916280	G	T	0.488580015	YES
PGS000624_hmPOS_GRCh37	9	22032152	G	T	0.31481074	YES
PGS000624_hmPOS_GRCh37	17	7571752	G	T	0.966983846	YES
PGS000624_hmPOS_GRCh37	20	62312299	C	T	0.392042088	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 5

Matched, n (%): 5 (0%)

Exclusions due to ambiguously matched, n (%): 0 (0%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S8. List of SNPs included in head and neck cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000792_hmPOS_GRCh37	2	27855924	G	A	5.49	YES
PGS000792_hmPOS_GRCh37	4	84374480	C	T	5.73	YES
PGS000792_hmPOS_GRCh37	4	100239319	G	A	7.18	YES
PGS000792_hmPOS_GRCh37	4	100341861	G	A	8.32	YES
PGS000792_hmPOS_GRCh37	5	1336221	G	A	5.89	YES
PGS000792_hmPOS_GRCh37	5	1343794	C	T	6.09	YES
PGS000792_hmPOS_GRCh37	6	32587300	G	A	6.06	YES
PGS000792_hmPOS_GRCh37	6	32620838	C	G	5.91	NO
PGS000792_hmPOS_GRCh37	6	32633287	T	C	6.15	YES
PGS000792_hmPOS_GRCh37	6	32635219	A	G	5.78	YES
PGS000792_hmPOS_GRCh37	6	32636120	C	T	7.44	YES
PGS000792_hmPOS_GRCh37	9	22060136	A	G	5.79	YES
PGS000792_hmPOS_GRCh37	9	133952024	G	A	5.6	YES
PGS000792_hmPOS_GRCh37	12	112521448	A	G	5.61	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 14

Matched, n (%): 13 (92.86%)

Exclusions due to ambiguously matched, n (%): 1 (7.14%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S9. List of SNPs included in lung cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000740_hmPOS_GRCh37	1	77967507	A	T	0.131028262	NO
PGS000740_hmPOS_GRCh37	3	189357199	T	G	-0.061875404	YES
PGS000740_hmPOS_GRCh37	5	1285974	A	C	0.1133286853070032	YES
PGS000740_hmPOS_GRCh37	5	1286032	A	G	0.3293037471426003	YES
PGS000740_hmPOS_GRCh37	5	1294086	T	C	0.131028262	YES
PGS000740_hmPOS_GRCh37	5	1300025	T	G	0.076961041	YES
PGS000740_hmPOS_GRCh37	5	1322087	T	C	-0.139262067	YES
PGS000740_hmPOS_GRCh37	5	1325767	G	A	-0.094310679	YES
PGS000740_hmPOS_GRCh37	6	28322296	G	A	0.067658648	NO
PGS000740_hmPOS_GRCh37	6	31434111	G	A	0.1397619423751586	YES
PGS000740_hmPOS_GRCh37	6	31472720	T	G	0.048790164	NO
PGS000740_hmPOS_GRCh37	6	31628733	T	C	0.067658648	YES
PGS000740_hmPOS_GRCh37	6	31678774	A	G	-0.105360516	YES
PGS000740_hmPOS_GRCh37	6	32590925	A	G	0.1133286853070032	YES
PGS000740_hmPOS_GRCh37	6	32635629	A	G	0.058268908	NO
PGS000740_hmPOS_GRCh37	6	167376466	C	G	0.067658648	NO
PGS000740_hmPOS_GRCh37	8	27344719	A	G	-0.139262067	YES
PGS000740_hmPOS_GRCh37	8	32410110	G	A	0.067658648	YES
PGS000740_hmPOS_GRCh37	9	21830157	G	A	0.086177696	YES
PGS000740_hmPOS_GRCh37	9	136503819	T	C	-0.040821995	YES
PGS000740_hmPOS_GRCh37	10	105687632	C	A	0.067658648	YES
PGS000740_hmPOS_GRCh37	11	118125625	T	C	0.067658648	YES
PGS000740_hmPOS_GRCh37	12	998819	C	G	-0.083381609	NO
PGS000740_hmPOS_GRCh37	13	32972626	T	A	0.4700036292457356	NO
PGS000740_hmPOS_GRCh37	15	43762196	T	C	-0.072570693	YES
PGS000740_hmPOS_GRCh37	15	47577451	A	G	0.067658648	YES
PGS000740_hmPOS_GRCh37	15	49376624	G	T	-0.083381609	YES
PGS000740_hmPOS_GRCh37	15	78825917	G	A	0.1570037488096647	YES
PGS000740_hmPOS_GRCh37	15	78857986	G	C	0.262364264	NO
PGS000740_hmPOS_GRCh37	15	79089734	C	T	0.1222176327242491	YES
PGS000740_hmPOS_GRCh37	17	28263980	G	A	0.029558802	NO
PGS000740_hmPOS_GRCh37	17	72938100	T	C	0.039220713	YES
PGS000740_hmPOS_GRCh37	19	41353107	T	C	-0.127833372	YES
PGS000740_hmPOS_GRCh37	20	62326579	T	G	0.076961041	YES
PGS000740_hmPOS_GRCh37	22	29121087	G	A	-0.510825624	YES
PGS000740_hmPOS_GRCh37	1	78743005	A	T	0.029558802	NO
PGS000740_hmPOS_GRCh37	1	154566225	C	T	-0.051293294	YES
PGS000740_hmPOS_GRCh37	1	168511081	A	G	-0.051293294	YES
PGS000740_hmPOS_GRCh37	2	38567201	C	T	0.039220713	YES
PGS000740_hmPOS_GRCh37	2	45189737	T	C	0.048790164	YES
PGS000740_hmPOS_GRCh37	2	67510377	C	T	0.048790164	YES
PGS000740_hmPOS_GRCh37	2	119449740	A	T	0.1570037488096647	NO
PGS000740_hmPOS_GRCh37	2	140398327	C	T	-0.083381609	YES
PGS000740_hmPOS_GRCh37	2	173983204	A	G	-0.010050336	NO
PGS000740_hmPOS_GRCh37	2	174075761	G	A	-0.010050336	YES

PGS000740_hmPOS_GRCh37	4	67833774	G	C	0.058268908	NO
PGS000740_hmPOS_GRCh37	4	164007992	G	A	-0.020202707	YES
PGS000740_hmPOS_GRCh37	5	1000156	A	G	0.086177696	YES
PGS000740_hmPOS_GRCh37	5	1249816	T	C	0.067658648	YES
PGS000740_hmPOS_GRCh37	5	1276873	G	A	0.019802627	YES
PGS000740_hmPOS_GRCh37	5	1287194	G	A	0.058268908	YES
PGS000740_hmPOS_GRCh37	5	1300269	A	G	0.048790164	YES
PGS000740_hmPOS_GRCh37	5	90250631	T	A	-0.040821995	NO
PGS000740_hmPOS_GRCh37	5	150121458	C	G	0.131028262	NO
PGS000740_hmPOS_GRCh37	6	410848	A	G	-0.040821995	YES
PGS000740_hmPOS_GRCh37	6	25885814	T	C	0	YES
PGS000740_hmPOS_GRCh37	6	26198845	C	G	0	NO
PGS000740_hmPOS_GRCh37	6	28217797	T	G	-0.010050336	NO
PGS000740_hmPOS_GRCh37	6	29223493	C	G	-0.235722334	NO
PGS000740_hmPOS_GRCh37	6	29477821	T	G	0.009950331	YES
PGS000740_hmPOS_GRCh37	6	29606761	A	G	0	YES
PGS000740_hmPOS_GRCh37	6	29759750	A	G	-0.020202707	YES
PGS000740_hmPOS_GRCh37	6	29922740	G	A	-0.010050336	YES
PGS000740_hmPOS_GRCh37	6	30074163	A	G	0	YES
PGS000740_hmPOS_GRCh37	6	30864829	C	T	0	YES
PGS000740_hmPOS_GRCh37	6	31002452	G	A	-0.020202707	YES
PGS000740_hmPOS_GRCh37	6	31067852	G	A	0.019802627	YES
PGS000740_hmPOS_GRCh37	6	31081065	C	T	0.009950331	YES
PGS000740_hmPOS_GRCh37	6	31117577	G	C	0	NO
PGS000740_hmPOS_GRCh37	6	31321429	A	T	-0.010050336	NO
PGS000740_hmPOS_GRCh37	6	31322782	C	G	-0.010050336	NO
PGS000740_hmPOS_GRCh37	6	31324996	G	C	0.009950331	NO
PGS000740_hmPOS_GRCh37	6	31412961	C	T	0.029558802	YES
PGS000740_hmPOS_GRCh37	6	31840455	A	G	0	YES
PGS000740_hmPOS_GRCh37	6	32335204	A	G	0	YES
PGS000740_hmPOS_GRCh37	6	32609147	T	A	-0.020202707	NO
PGS000740_hmPOS_GRCh37	6	32757737	G	A	-0.040821995	YES
PGS000740_hmPOS_GRCh37	6	32783086	G	A	0.029558802	YES
PGS000740_hmPOS_GRCh37	6	72384541	A	G	0.1570037488096647	YES
PGS000740_hmPOS_GRCh37	6	117734267	G	A	-0.010050336	YES
PGS000740_hmPOS_GRCh37	7	130668618	C	T	0.019802627	YES
PGS000740_hmPOS_GRCh37	8	27327841	C	G	0.029558802	NO
PGS000740_hmPOS_GRCh37	8	27397087	T	C	0.029558802	YES
PGS000740_hmPOS_GRCh37	8	144722420	C	T	0.039220713	YES
PGS000740_hmPOS_GRCh37	9	6227418	G	A	0.076961041	YES
PGS000740_hmPOS_GRCh37	9	17934120	C	G	0.019802627	NO
PGS000740_hmPOS_GRCh37	9	21959751	C	T	0	YES
PGS000740_hmPOS_GRCh37	9	22066572	A	G	0.1043600153242428	YES
PGS000740_hmPOS_GRCh37	9	22083404	C	T	0	YES
PGS000740_hmPOS_GRCh37	9	33427322	C	A	-0.020202707	YES
PGS000740_hmPOS_GRCh37	9	102587233	T	C	0.1906203596086497	YES
PGS000740_hmPOS_GRCh37	9	136275229	T	C	0.086177696	YES
PGS000740_hmPOS_GRCh37	10	102011702	A	G	0.058268908	YES

PGS000740_hmPOS_GRCh37	10	102672248	T	A	0.067658648	NO
PGS000740_hmPOS_GRCh37	11	57250026	T	C	-0.030459207	YES
PGS000740_hmPOS_GRCh37	11	115998756	A	G	-0.116533816	YES
PGS000740_hmPOS_GRCh37	12	1036042	T	C	-0.061875404	YES
PGS000740_hmPOS_GRCh37	12	58831070	A	G	0	YES
PGS000740_hmPOS_GRCh37	12	64913237	T	G	0.048790164	YES
PGS000740_hmPOS_GRCh37	13	84281063	T	A	0.039220713	NO
PGS000740_hmPOS_GRCh37	14	34013721	A	G	-0.040821995	YES
PGS000740_hmPOS_GRCh37	15	49253961	C	A	-0.010050336	YES
PGS000740_hmPOS_GRCh37	15	49615952	G	C	0.019802627	NO
PGS000740_hmPOS_GRCh37	15	70431773	T	G	0.058268908	YES
PGS000740_hmPOS_GRCh37	15	75055819	T	C	0.086177696	YES
PGS000740_hmPOS_GRCh37	15	78880752	A	G	0.048790164	YES
PGS000740_hmPOS_GRCh37	15	78909398	T	C	0.076961041	YES
PGS000740_hmPOS_GRCh37	15	78981423	G	A	-0.094310679	YES
PGS000740_hmPOS_GRCh37	15	78987225	A	G	0.009950331	YES
PGS000740_hmPOS_GRCh37	15	79058730	G	A	0	YES
PGS000740_hmPOS_GRCh37	15	79065557	G	A	-0.010050336	YES
PGS000740_hmPOS_GRCh37	15	79075233	C	T	0	YES
PGS000740_hmPOS_GRCh37	15	79110783	T	C	0	YES
PGS000740_hmPOS_GRCh37	15	79198760	G	T	-0.030459207	YES
PGS000740_hmPOS_GRCh37	16	10740982	C	G	-0.030459207	NO
PGS000740_hmPOS_GRCh37	16	26980646	C	T	0.1988508587451651	YES
PGS000740_hmPOS_GRCh37	17	70299958	G	T	-0.030459207	YES
PGS000740_hmPOS_GRCh37	18	20741135	C	T	0.039220713	YES
PGS000740_hmPOS_GRCh37	19	41195170	C	T	0.009950331	YES
PGS000740_hmPOS_GRCh37	19	41207206	G	C	0	NO
PGS000740_hmPOS_GRCh37	19	41334199	A	G	-0.072570693	YES
PGS000740_hmPOS_GRCh37	19	41338988	G	C	-0.010050336	NO
PGS000740_hmPOS_GRCh37	19	41357457	T	G	-0.15082289	YES
PGS000740_hmPOS_GRCh37	19	41412192	C	T	-0.105360516	YES
PGS000740_hmPOS_GRCh37	19	54567858	A	G	-0.010050336	YES
PGS000740_hmPOS_GRCh37	20	61988382	G	A	0.086177696	YES
PGS000740_hmPOS_GRCh37	20	62527305	A	G	-0.094310679	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 128

Matched, n (%): 96 (75.00%)

Exclusions due to ambiguously matched, n (%): 23 (17.97%)

Exclusions due to unmatched, n (%): 9 (7.03%)

eTable S10. List of SNPs included in endometrial cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000786_hmPOS_GRCh37	6	21649085	G	A	5.59	YES
PGS000786_hmPOS_GRCh37	6	126010116	A	G	7.25	YES
PGS000786_hmPOS_GRCh37	8	129599278	C	G	5.93	NO
PGS000786_hmPOS_GRCh37	9	10260263	T	C	5.45	YES
PGS000786_hmPOS_GRCh37	13	73811879	A	T	6.95	NO
PGS000786_hmPOS_GRCh37	14	105243220	A	G	5.51	YES
PGS000786_hmPOS_GRCh37	15	40322124	C	T	5.63	YES
PGS000786_hmPOS_GRCh37	15	51537806	C	T	7.24	YES
PGS000786_hmPOS_GRCh37	17	36103565	A	G	8.98	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 9

Matched, n (%): 7 (77.78%)

Exclusions due to ambiguously matched, n (%): 2 (22.2%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S11. List of SNPs included in testicular cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000796_hmPOS_GRCh37	1	9713386	T	C	7.2	YES
PGS000796_hmPOS_GRCh37	1	156169610	G	A	6.37	YES
PGS000796_hmPOS_GRCh37	1	165873392	C	T	7.64	YES
PGS000796_hmPOS_GRCh37	2	71572455	C	T	6.7	YES
PGS000796_hmPOS_GRCh37	2	182377541	T	C	5.45	YES
PGS000796_hmPOS_GRCh37	3	16625048	A	G	6.28	YES
PGS000796_hmPOS_GRCh37	3	141818850	C	T	6.04	YES
PGS000796_hmPOS_GRCh37	3	156300724	C	T	7.06	YES
PGS000796_hmPOS_GRCh37	3	169756119	T	C	5.89	YES
PGS000796_hmPOS_GRCh37	4	76520651	G	A	6.69	YES
PGS000796_hmPOS_GRCh37	4	95224812	T	G	5.71	YES
PGS000796_hmPOS_GRCh37	4	104054686	A	G	9.17	YES
PGS000796_hmPOS_GRCh37	4	188921440	A	G	7.04	YES
PGS000796_hmPOS_GRCh37	5	1286516	A	C	9.12	YES
PGS000796_hmPOS_GRCh37	5	1308552	A	G	10.82	YES
PGS000796_hmPOS_GRCh37	5	134366200	T	C	5.65	YES
PGS000796_hmPOS_GRCh37	5	141681788	A	G	14.29	YES
PGS000796_hmPOS_GRCh37	6	33542538	G	A	12.76	YES
PGS000796_hmPOS_GRCh37	6	149972132	G	A	5.98	YES
PGS000796_hmPOS_GRCh37	7	1968953	C	T	7.2	YES
PGS000796_hmPOS_GRCh37	7	40920313	G	C	6.64	NO
PGS000796_hmPOS_GRCh37	7	158501492	T	C	5.58	YES
PGS000796_hmPOS_GRCh37	8	11611500	C	G	5.66	NO
PGS000796_hmPOS_GRCh37	8	70976505	C	T	5.47	YES
PGS000796_hmPOS_GRCh37	9	845516	A	C	14.14	YES
PGS000796_hmPOS_GRCh37	9	878563	G	A	9.96	YES
PGS000796_hmPOS_GRCh37	10	126274612	G	C	5.64	NO
PGS000796_hmPOS_GRCh37	11	77997936	T	C	6.47	YES
PGS000796_hmPOS_GRCh37	11	125071163	G	A	7.02	YES
PGS000796_hmPOS_GRCh37	12	14653867	C	T	7.41	YES
PGS000796_hmPOS_GRCh37	12	32141495	A	G	6.71	YES
PGS000796_hmPOS_GRCh37	12	70563865	A	G	6.13	YES
PGS000796_hmPOS_GRCh37	12	88953561	A	C	24.18	YES
PGS000796_hmPOS_GRCh37	14	55880047	G	A	5.52	YES
PGS000796_hmPOS_GRCh37	15	56038707	A	G	6.76	YES
PGS000796_hmPOS_GRCh37	15	66821250	G	A	7.15	YES
PGS000796_hmPOS_GRCh37	15	85605427	G	T	5.47	YES
PGS000796_hmPOS_GRCh37	16	11920037	A	G	5.65	YES
PGS000796_hmPOS_GRCh37	16	15530708	T	G	7.16	NO
PGS000796_hmPOS_GRCh37	16	50142944	G	A	5.92	YES
PGS000796_hmPOS_GRCh37	16	74670458	C	T	6.9	YES
PGS000796_hmPOS_GRCh37	16	88549264	G	C	5.94	NO
PGS000796_hmPOS_GRCh37	17	36101156	C	T	9.23	YES
PGS000796_hmPOS_GRCh37	17	56632543	T	G	9.21	YES
PGS000796_hmPOS_GRCh37	18	649311	A	G	6.24	YES

PGS000796_hmPOS_GRCh37	19	22267849	T	G	5.61	YES
PGS000796_hmPOS_GRCh37	19	23205184	G	A	7.54	YES
PGS000796_hmPOS_GRCh37	19	24050828	T	A	6.68	NO
PGS000796_hmPOS_GRCh37	19	28257393	G	A	8.3	YES
PGS000796_hmPOS_GRCh37	19	54284689	T	G	5.67	YES
PGS000796_hmPOS_GRCh37	20	50708054	T	A	7	NO
PGS000796_hmPOS_GRCh37	21	47690068	T	C	6.08	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 52

Matched, n (%): 45 (86.54%)

Exclusions due to ambiguously matched, n (%): 6 (11.54%)

Exclusions due to unmatched, n (%): 1 (1.92%)

eTable S12. List of SNPs included in thyroid cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000797_hmPOS_GRCh37	1	233412561	A	G	6.6	YES
PGS000797_hmPOS_GRCh37	2	218292158	C	G	10.23	NO
PGS000797_hmPOS_GRCh37	3	169518455	T	C	5.56	NO
PGS000797_hmPOS_GRCh37	5	111485904	A	T	6.3	NO
PGS000797_hmPOS_GRCh37	8	32432796	G	T	8.53	YES
PGS000797_hmPOS_GRCh37	9	4811553	A	G	5.63	NO
PGS000797_hmPOS_GRCh37	9	100537802	A	C	16.12	YES
PGS000797_hmPOS_GRCh37	10	105694301	T	C	6.56	YES
PGS000797_hmPOS_GRCh37	14	36649246	T	C	9.01	YES
PGS000797_hmPOS_GRCh37	14	36738361	T	C	8.29	YES
PGS000797_hmPOS_GRCh37	15	67455630	T	C	5.85	YES
PGS000797_hmPOS_GRCh37	15	67457485	C	G	5.93	NO

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 12

Matched, n (%): 7 (58.33%)

Exclusions due to ambiguously matched, n (%): 3 (25.00%)

Exclusions due to unmatched, n (%): 2 (16.67%)

eTable S13. List of SNPs included in kidney cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000787_hmPOS_GRCh37	1	50907438	C	T	6.29	YES
PGS000787_hmPOS_GRCh37	1	165650787	C	T	5.59	YES
PGS000787_hmPOS_GRCh37	2	46533376	T	C	7.9	YES
PGS000787_hmPOS_GRCh37	2	46558208	G	T	5.84	YES
PGS000787_hmPOS_GRCh37	2	46589295	G	A	6.34	YES
PGS000787_hmPOS_GRCh37	2	145208193	C	T	5.89	YES
PGS000787_hmPOS_GRCh37	3	40533243	G	A	5.57	YES
PGS000787_hmPOS_GRCh37	3	169536637	T	C	5.75	YES
PGS000787_hmPOS_GRCh37	3	172313367	G	A	5.49	YES
PGS000787_hmPOS_GRCh37	4	101005318	G	A	5.86	YES
PGS000787_hmPOS_GRCh37	8	22876739	T	C	5.82	YES
PGS000787_hmPOS_GRCh37	10	105682296	T	C	5.49	YES
PGS000787_hmPOS_GRCh37	11	69239741	G	A	9.65	YES
PGS000787_hmPOS_GRCh37	11	108357137	A	G	6.36	YES
PGS000787_hmPOS_GRCh37	12	26453283	C	T	8.21	YES
PGS000787_hmPOS_GRCh37	12	125320850	T	C	6.99	YES
PGS000787_hmPOS_GRCh37	14	73272730	A	C	6.55	YES
PGS000787_hmPOS_GRCh37	14	73279420	C	T	10.19	YES
PGS000787_hmPOS_GRCh37	22	47013535	G	A	5.58	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 19

Matched, n (%): 19 (100%)

Exclusions due to ambiguously matched, n (%): 0 (0%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S14. List of SNPs included in multiple myeloma PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000653_hmPOS_GRCh37	2	174808899	T	C	0.113328685	YES
PGS000653_hmPOS_GRCh37	3	41786009	C	T	0.392042088	YES
PGS000653_hmPOS_GRCh37	3	169492101	C	T	0.227932068	YES
PGS000653_hmPOS_GRCh37	5	95242931	T	C	0.21511138	YES
PGS000653_hmPOS_GRCh37	5	122743325	T	A	0.104360015	NO
PGS000653_hmPOS_GRCh37	6	15244018	G	C	0.31481074	NO
PGS000653_hmPOS_GRCh37	6	31107258	T	C	0.175632569	YES
PGS000653_hmPOS_GRCh37	6	106667535	G	T	0.165514438	YES
PGS000653_hmPOS_GRCh37	7	21938240	C	A	0.357674444	YES
PGS000653_hmPOS_GRCh37	7	106291118	C	T	0.113328685	YES
PGS000653_hmPOS_GRCh37	7	124583896	T	C	0.113328685	YES
PGS000653_hmPOS_GRCh37	7	150950940	A	G	0.173953307	YES
PGS000653_hmPOS_GRCh37	8	128222421	C	T	0.122217633	YES
PGS000653_hmPOS_GRCh37	9	21991923	C	T	0.139761942	YES
PGS000653_hmPOS_GRCh37	10	28856819	G	A	0.113328685	YES
PGS000653_hmPOS_GRCh37	11	69462910	G	A	0.667829373	YES
PGS000653_hmPOS_GRCh37	16	30700858	C	T	0.139761942	YES
PGS000653_hmPOS_GRCh37	16	74664743	T	C	0.122217633	YES
PGS000653_hmPOS_GRCh37	17	16820099	A	G	0.36	YES
PGS000653_hmPOS_GRCh37	19	16438661	T	A	0.131028262	NO
PGS000653_hmPOS_GRCh37	20	47355009	C	T	0.231111721	YES
PGS000653_hmPOS_GRCh37	22	39542292	A	G	0.20538683	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 22

Matched, n (%): 19 (86.36%)

Exclusions due to ambiguously matched, n (%): 3 (13.64%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S15. List of SNPs included in cervical cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000784_hmPOS_GRCh37	6	33063219	C	T	6.7	YES
PGS000784_hmPOS_GRCh37	6	31480668	G	A	6.24	YES
PGS000784_hmPOS_GRCh37	6	31331257	G	A	7.08	YES
PGS000784_hmPOS_GRCh37	6	32594328	C	T	7.38	YES
PGS000784_hmPOS_GRCh37	6	31347798	G	A	5.83	YES
PGS000784_hmPOS_GRCh37	6	31540141	A	C	6.04	YES
PGS000784_hmPOS_GRCh37	6	32595972	G	A	8.97	YES
PGS000784_hmPOS_GRCh37	6	31382911	A	G	5.73	YES
PGS000784_hmPOS_GRCh37	6	32311459	G	A	10.25	YES
PGS000784_hmPOS_GRCh37	6	32584581	C	T	6.24	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 10

Matched, n (%): 10 (100%)

Exclusions due to ambiguously matched, n (%): 0 (0%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S16. List of SNPs included in pancreatic cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000794_hmPOS_GRCh37	1	894573	G	A	7.46	YES
PGS000794_hmPOS_GRCh37	1	199985368	A	T	7.88	NO
PGS000794_hmPOS_GRCh37	1	200007432	A	G	8.06	YES
PGS000794_hmPOS_GRCh37	2	67639769	G	T	5.91	YES
PGS000794_hmPOS_GRCh37	3	189508471	G	A	5.58	YES
PGS000794_hmPOS_GRCh37	5	1294086	C	T	7.79	YES
PGS000794_hmPOS_GRCh37	5	1295373	C	T	5.64	YES
PGS000794_hmPOS_GRCh37	5	1322087	T	C	8.31	YES
PGS000794_hmPOS_GRCh37	7	40866663	C	A	5.71	YES
PGS000794_hmPOS_GRCh37	7	47488569	A	T	5.48	NO
PGS000794_hmPOS_GRCh37	7	130680521	T	C	7.48	YES
PGS000794_hmPOS_GRCh37	8	76470404	A	G	6.18	YES
PGS000794_hmPOS_GRCh37	8	128719884	T	A	6.08	NO
PGS000794_hmPOS_GRCh37	9	106797388	C	T	5.54	YES
PGS000794_hmPOS_GRCh37	9	136149229	C	T	10.73	YES
PGS000794_hmPOS_GRCh37	13	28493997	A	G	7.53	YES
PGS000794_hmPOS_GRCh37	13	73916628	C	T	9.79	YES
PGS000794_hmPOS_GRCh37	16	75263661	A	G	6.77	YES
PGS000794_hmPOS_GRCh37	17	36078510	G	A	5.68	YES
PGS000794_hmPOS_GRCh37	17	70401476	T	C	7.75	YES
PGS000794_hmPOS_GRCh37	18	56878274	C	T	5.53	YES
PGS000794_hmPOS_GRCh37	22	29300306	T	C	5.7	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 22

Matched, n (%): 19 (86.36%)

Exclusions due to ambiguously matched, n (%): 3 (13.64%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S17. List of SNPs included in stomach cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS002299_hmPOS_GRCh37	1	155184975	G	A	0.235722334	YES
PGS002299_hmPOS_GRCh37	5	40685795	T	C	0.210721031	YES
PGS002299_hmPOS_GRCh37	8	143761931	T	C	0.19062036	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 3

Matched, n (%): 3 (100%)

Exclusions due to ambiguously matched, n (%): 0 (0%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S18. List of SNPs included in lymphoid leukemia PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000788_hmPOS_GRCh37	1	23943735	C	A	9.88	YES
PGS000788_hmPOS_GRCh37	1	228880296	G	A	6.46	YES
PGS000788_hmPOS_GRCh37	2	37596089	T	C	5.64	YES
PGS000788_hmPOS_GRCh37	2	111600519	C	T	9.93	YES
PGS000788_hmPOS_GRCh37	2	111616619	C	T	9.96	YES
PGS000788_hmPOS_GRCh37	2	111797458	G	A	10.95	YES
PGS000788_hmPOS_GRCh37	2	111927379	G	A	10.39	YES
PGS000788_hmPOS_GRCh37	2	146124454	A	C	5.53	YES
PGS000788_hmPOS_GRCh37	2	202023949	A	G	6.57	YES
PGS000788_hmPOS_GRCh37	2	231091223	G	T	12.22	YES
PGS000788_hmPOS_GRCh37	2	242294913	G	A	6.81	YES
PGS000788_hmPOS_GRCh37	3	27777779	T	C	6.67	YES
PGS000788_hmPOS_GRCh37	3	169492101	C	T	6.8	YES
PGS000788_hmPOS_GRCh37	3	188115682	C	A	5.59	YES
PGS000788_hmPOS_GRCh37	3	189401776	G	C	5.75	NO
PGS000788_hmPOS_GRCh37	4	102741002	C	T	6.42	YES
PGS000788_hmPOS_GRCh37	4	109016824	A	C	6.24	YES
PGS000788_hmPOS_GRCh37	4	114683844	C	G	5.93	NO
PGS000788_hmPOS_GRCh37	4	185254772	T	C	5.51	YES
PGS000788_hmPOS_GRCh37	5	1279790	T	C	6.45	YES
PGS000788_hmPOS_GRCh37	5	1285974	A	C	6.19	YES
PGS000788_hmPOS_GRCh37	6	411064	G	A	12.56	YES
PGS000788_hmPOS_GRCh37	6	442357	G	A	5.82	YES
PGS000788_hmPOS_GRCh37	6	2969278	T	C	5.7	YES
PGS000788_hmPOS_GRCh37	6	32257566	A	G	5.49	YES
PGS000788_hmPOS_GRCh37	6	32578127	G	A	9.21	YES
PGS000788_hmPOS_GRCh37	6	32611641	G	A	5.84	YES
PGS000788_hmPOS_GRCh37	6	32626272	A	C	6.34	YES
PGS000788_hmPOS_GRCh37	6	33546930	C	T	8.37	YES
PGS000788_hmPOS_GRCh37	6	34616322	C	G	5.61	NO
PGS000788_hmPOS_GRCh37	6	154478440	C	A	6.41	YES
PGS000788_hmPOS_GRCh37	7	50418949	T	C	5.63	YES
PGS000788_hmPOS_GRCh37	7	50477144	A	G	15.83	YES
PGS000788_hmPOS_GRCh37	7	50546925	C	T	6.66	YES
PGS000788_hmPOS_GRCh37	7	50567493	A	G	5.47	YES
PGS000788_hmPOS_GRCh37	7	50576903	A	G	6.56	YES
PGS000788_hmPOS_GRCh37	7	124462661	C	T	5.81	YES
PGS000788_hmPOS_GRCh37	8	103578874	G	T	5.94	YES
PGS000788_hmPOS_GRCh37	8	128192981	G	A	7.81	YES
PGS000788_hmPOS_GRCh37	8	130194104	A	C	5.89	YES
PGS000788_hmPOS_GRCh37	9	21970916	A	G	10.91	YES
PGS000788_hmPOS_GRCh37	9	21984661	G	T	6.65	YES
PGS000788_hmPOS_GRCh37	9	22044122	C	T	8.04	YES
PGS000788_hmPOS_GRCh37	9	22060833	A	G	5.47	YES
PGS000788_hmPOS_GRCh37	9	22206987	C	T	6.24	YES

PGS000788_hmPOS_GRCh37	10	8104208	A	C	7.64	YES
PGS000788_hmPOS_GRCh37	10	22341574	G	C	5.48	NO
PGS000788_hmPOS_GRCh37	10	22856279	C	T	6.88	YES
PGS000788_hmPOS_GRCh37	10	63752159	G	T	13.87	YES
PGS000788_hmPOS_GRCh37	10	63773039	A	G	6.75	YES
PGS000788_hmPOS_GRCh37	10	90759724	G	A	8.96	YES
PGS000788_hmPOS_GRCh37	10	126292655	C	T	6.87	YES
PGS000788_hmPOS_GRCh37	11	2321650	A	G	6.56	YES
PGS000788_hmPOS_GRCh37	11	113517203	T	C	6.68	YES
PGS000788_hmPOS_GRCh37	11	123361397	A	G	16.62	YES
PGS000788_hmPOS_GRCh37	11	123368333	G	A	8.1	YES
PGS000788_hmPOS_GRCh37	12	96612762	T	A	5.76	NO
PGS000788_hmPOS_GRCh37	12	113380008	G	A	5.58	YES
PGS000788_hmPOS_GRCh37	12	117002658	A	G	5.69	YES
PGS000788_hmPOS_GRCh37	14	23589349	A	G	9.48	YES
PGS000788_hmPOS_GRCh37	14	92697912	T	A	5.82	NO
PGS000788_hmPOS_GRCh37	15	40397936	T	G	6.17	YES
PGS000788_hmPOS_GRCh37	15	56340896	A	G	6.43	YES
PGS000788_hmPOS_GRCh37	15	56777691	G	A	8.73	YES
PGS000788_hmPOS_GRCh37	15	70018990	A	G	12.07	YES
PGS000788_hmPOS_GRCh37	16	85928621	A	T	11.1	NO
PGS000788_hmPOS_GRCh37	16	85975659	T	C	6	YES
PGS000788_hmPOS_GRCh37	18	47843534	A	G	5.53	YES
PGS000788_hmPOS_GRCh37	18	57628926	A	G	5.83	YES
PGS000788_hmPOS_GRCh37	18	60793549	G	A	6.99	YES
PGS000788_hmPOS_GRCh37	18	60793921	C	T	7.18	YES
PGS000788_hmPOS_GRCh37	19	4069119	A	G	5.46	YES
PGS000788_hmPOS_GRCh37	19	47176752	C	A	5.52	YES
PGS000788_hmPOS_GRCh37	19	47207654	A	G	5.89	YES
PGS000788_hmPOS_GRCh37	22	50971266	T	C	5.95	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 75

Matched, n (%): 68 (90.67%)

Exclusions due to ambiguously matched, n (%): 7 (9.33%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S19. List of SNPs included in bladder cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000782_hmPOS_GRCh37	2	234565283	A	C	6.25	YES
PGS000782_hmPOS_GRCh37	3	169492101	C	T	5.86	YES
PGS000782_hmPOS_GRCh37	3	189645933	A	G	6.71	YES
PGS000782_hmPOS_GRCh37	4	1734239	T	C	10.3	YES
PGS000782_hmPOS_GRCh37	5	1322087	C	T	6.59	YES
PGS000782_hmPOS_GRCh37	8	18272881	A	G	6.6	YES
PGS000782_hmPOS_GRCh37	8	128718068	T	G	12.92	YES
PGS000782_hmPOS_GRCh37	8	143761931	T	C	7.9	YES
PGS000782_hmPOS_GRCh37	11	1874072	A	G	5.49	YES
PGS000782_hmPOS_GRCh37	13	113659108	A	G	6.28	YES
PGS000782_hmPOS_GRCh37	18	43309911	T	C	6.51	YES
PGS000782_hmPOS_GRCh37	19	30296853	C	T	6.78	YES
PGS000782_hmPOS_GRCh37	20	10961935	A	C	6.75	YES
PGS000782_hmPOS_GRCh37	20	10988099	A	G	6.69	YES
PGS000782_hmPOS_GRCh37	22	39332623	T	C	6.83	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 15

Matched, n (%): 15 (100%)

Exclusions due to ambiguously matched, n (%): 0 (0%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S20. List of SNPs included in Hodgkin's lymphoma PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000639_hmPOS_GRCh37	1	114377568	A	G	0.19062036	YES
PGS000639_hmPOS_GRCh37	2	61066666	G	A	0.21511138	YES
PGS000639_hmPOS_GRCh37	3	27764623	G	A	0.231111721	YES
PGS000639_hmPOS_GRCh37	3	187954414	A	C	0.262364264	YES
PGS000639_hmPOS_GRCh37	5	131998413	A	G	0.463734016	YES
PGS000639_hmPOS_GRCh37	6	32428285	C	T	0.494696242	YES
PGS000639_hmPOS_GRCh37	6	33684313	A	G	0.254642218	YES
PGS000639_hmPOS_GRCh37	6	128288536	C	T	0.182321557	YES
PGS000639_hmPOS_GRCh37	6	135415004	C	T	0.19062036	YES
PGS000639_hmPOS_GRCh37	6	135626348	G	T	0.207014169	YES
PGS000639_hmPOS_GRCh37	6	137981584	T	C	0.173953307	YES
PGS000639_hmPOS_GRCh37	8	129075832	C	T	0.182321557	YES
PGS000639_hmPOS_GRCh37	8	129192271	C	T	0.262364264	YES
PGS000639_hmPOS_GRCh37	10	8093034	G	T	0.329303747	YES
PGS000639_hmPOS_GRCh37	10	8101927	T	C	0.329303747	YES
PGS000639_hmPOS_GRCh37	11	111249611	A	G	0.173953307	YES
PGS000639_hmPOS_GRCh37	13	115059729	C	T	0.329303747	YES
PGS000639_hmPOS_GRCh37	16	11198938	A	G	0.21511138	YES
PGS000639_hmPOS_GRCh37	16	30174926	T	C	0.148420005	YES
PGS000639_hmPOS_GRCh37	20	44702120	T	C	0.139761942	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 20

Matched, n (%): 20 (100%)

Exclusions due to ambiguously matched, n (%): 0 (0%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S21. List of SNPs included in larynx cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000362_hmPOS_GRCh37	1	10859513	G	A	-0.444	YES
PGS000362_hmPOS_GRCh37	1	32334427	G	A	1.85	YES
PGS000362_hmPOS_GRCh37	1	67500797	C	T	2.29	YES
PGS000362_hmPOS_GRCh37	1	94529355	G	A	2.11	YES
PGS000362_hmPOS_GRCh37	1	98159558	A	G	0.39	YES
PGS000362_hmPOS_GRCh37	1	157522111	G	C	2.43	NO
PGS000362_hmPOS_GRCh37	2	38463396	G	C	1.52	NO
PGS000362_hmPOS_GRCh37	2	61931907	C	T	0.506	YES
PGS000362_hmPOS_GRCh37	2	142878715	A	C	1.5	YES
PGS000362_hmPOS_GRCh37	3	19238171	T	G	0.888	YES
PGS000362_hmPOS_GRCh37	3	195277690	T	C	1.18	YES
PGS000362_hmPOS_GRCh37	4	8092688	T	C	1.5	YES
PGS000362_hmPOS_GRCh37	4	117595443	T	A	1.24	NO
PGS000362_hmPOS_GRCh37	4	146510243	G	T	1.57	YES
PGS000362_hmPOS_GRCh37	5	14483164	A	G	0.435	YES
PGS000362_hmPOS_GRCh37	5	31507079	A	G	1.47	YES
PGS000362_hmPOS_GRCh37	6	23104359	T	C	1.12	YES
PGS000362_hmPOS_GRCh37	6	44498186	C	T	0.398	YES
PGS000362_hmPOS_GRCh37	6	52133731	G	A	1.56	YES
PGS000362_hmPOS_GRCh37	6	74145883	T	C	1.49	YES
PGS000362_hmPOS_GRCh37	6	103690786	C	T	-0.599	YES
PGS000362_hmPOS_GRCh37	6	126441138	G	A	0.752	YES
PGS000362_hmPOS_GRCh37	7	47597180	G	T	0.852	YES
PGS000362_hmPOS_GRCh37	7	54131046	T	C	0.507	YES
PGS000362_hmPOS_GRCh37	7	113297775	C	G	0.579	NO
PGS000362_hmPOS_GRCh37	8	14509228	G	T	0.894	YES
PGS000362_hmPOS_GRCh37	8	16925030	T	C	1.5	YES
PGS000362_hmPOS_GRCh37	8	30395392	A	G	1.07	YES
PGS000362_hmPOS_GRCh37	9	122465539	C	A	1.11	YES
PGS000362_hmPOS_GRCh37	10	17347299	A	T	0.403	NO
PGS000362_hmPOS_GRCh37	10	29819017	T	C	1.9	YES
PGS000362_hmPOS_GRCh37	10	116317908	G	A	-1.06	YES
PGS000362_hmPOS_GRCh37	10	133519852	C	G	1.21	NO
PGS000362_hmPOS_GRCh37	11	4481261	T	A	-0.387	NO
PGS000362_hmPOS_GRCh37	11	61942541	T	G	0.454	YES
PGS000362_hmPOS_GRCh37	11	92966435	A	G	0.421	YES
PGS000362_hmPOS_GRCh37	11	106368253	T	C	1.82	YES
PGS000362_hmPOS_GRCh37	11	125823353	T	C	0.5	YES
PGS000362_hmPOS_GRCh37	12	4945348	T	C	0.978	YES
PGS000362_hmPOS_GRCh37	13	24008773	A	G	0.431	YES
PGS000362_hmPOS_GRCh37	13	32933022	T	G	0.397	YES
PGS000362_hmPOS_GRCh37	14	100032934	T	C	1.58	YES
PGS000362_hmPOS_GRCh37	15	94110918	A	G	-0.71	YES
PGS000362_hmPOS_GRCh37	16	393948	T	C	0.411	YES
PGS000362_hmPOS_GRCh37	16	12249506	A	G	0.778	YES

PGS000362_hmPOS_GRCh37	16	82771075	A	G	0.475	YES
PGS000362_hmPOS_GRCh37	17	78514637	G	A	0.551	YES
PGS000362_hmPOS_GRCh37	18	65333614	G	A	-0.535	YES
PGS000362_hmPOS_GRCh37	19	53404512	C	T	2.33	YES
PGS000362_hmPOS_GRCh37	20	4682314	T	C	2.35	YES
PGS000362_hmPOS_GRCh37	20	18955117	C	G	1.81	NO
PGS000362_hmPOS_GRCh37	20	58450616	A	G	1.64	YES
PGS000362_hmPOS_GRCh37	21	21853777	T	C	-0.42	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 53

Matched, n (%): 45 (84.91%)

Exclusions due to ambiguously matched, n (%): 8 (15.09%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S22. List of SNPs included in tracheal cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000392_hmPOS_GRCh37	1	77967507	A	T	0.127764345	NO
PGS000392_hmPOS_GRCh37	3	189357199	G	T	0.110739354	YES
PGS000392_hmPOS_GRCh37	5	1285974	A	C	0.222222087	YES
PGS000392_hmPOS_GRCh37	5	1320247	G	A	0.141287474	YES
PGS000392_hmPOS_GRCh37	6	26285867	C	T	0.075844863	YES
PGS000392_hmPOS_GRCh37	6	29781049	T	G	0.095199628	YES
PGS000392_hmPOS_GRCh37	6	31434111	G	A	0.223154591	YES
PGS000392_hmPOS_GRCh37	8	27344719	G	A	0.141137604	YES
PGS000392_hmPOS_GRCh37	8	32410110	G	A	0.124309867	YES
PGS000392_hmPOS_GRCh37	9	21830157	G	A	0.15454663	YES
PGS000392_hmPOS_GRCh37	9	22052068	G	A	0.165877847	YES
PGS000392_hmPOS_GRCh37	10	105687632	C	A	0.150557805	YES
PGS000392_hmPOS_GRCh37	11	118125625	T	C	0.102138631	YES
PGS000392_hmPOS_GRCh37	12	998819	G	C	0.145612966	NO
PGS000392_hmPOS_GRCh37	13	32972626	T	A	0.472187431	NO
PGS000392_hmPOS_GRCh37	15	49376624	T	G	0.155057925	YES
PGS000392_hmPOS_GRCh37	15	78857986	G	C	0.260378679	NO
PGS000392_hmPOS_GRCh37	15	79185180	G	A	0.091838889	YES
PGS000392_hmPOS_GRCh37	19	41353107	C	T	0.122792512	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 19

Matched, n (%): 15 (78.95%)

Exclusions due to ambiguously matched, n (%): 4 (21.05%)

Exclusions due to unmatched, n (%): 0 (0%)

eTable S23. List of SNPs included in esophageal cancer PRS

Accession	Chr name	Chr position	Effect allele	Other allele	Effect weight	Include
PGS000364_hmPOS_GRCh37	1	11410483	G	T	0.004512395	YES
PGS000364_hmPOS_GRCh37	1	11411071	T	G	0.004049102	YES
PGS000364_hmPOS_GRCh37	1	11411432	A	G	0.004203736	YES
PGS000364_hmPOS_GRCh37	1	15718366	G	T	0.000846096	YES
PGS000364_hmPOS_GRCh37	1	20903408	C	T	0.011614661	YES
PGS000364_hmPOS_GRCh37	1	20973655	G	T	0.001973367	YES
PGS000364_hmPOS_GRCh37	1	30504582	A	G	0.000574702	YES
PGS000364_hmPOS_GRCh37	1	31568123	C	T	0.001405238	YES
PGS000364_hmPOS_GRCh37	1	31568962	C	T	0.002386453	YES
PGS000364_hmPOS_GRCh37	1	31569772	T	C	0.001036376	YES
PGS000364_hmPOS_GRCh37	1	31572571	C	T	0.000261527	YES
PGS000364_hmPOS_GRCh37	1	31573531	C	G	0.000341948	NO
PGS000364_hmPOS_GRCh37	1	31573640	T	C	0.00011493	YES
PGS000364_hmPOS_GRCh37	1	31573885	T	C	0.000129741	YES
PGS000364_hmPOS_GRCh37	1	31574031	T	C	0.000134305	YES
PGS000364_hmPOS_GRCh37	1	31574982	T	G	1.85513E-05	YES
PGS000364_hmPOS_GRCh37	1	34249144	G	C	0.001651071	NO
PGS000364_hmPOS_GRCh37	1	34249160	G	C	0.001608022	NO
PGS000364_hmPOS_GRCh37	1	34250018	C	T	0.005243709	YES
PGS000364_hmPOS_GRCh37	1	34251481	C	T	0.010521591	YES
PGS000364_hmPOS_GRCh37	1	34251754	C	T	0.01035266	YES
PGS000364_hmPOS_GRCh37	1	34252019	G	A	0.009523849	YES
PGS000364_hmPOS_GRCh37	1	34253041	C	G	0.004966635	NO
PGS000364_hmPOS_GRCh37	1	34253141	T	G	0.004337845	YES
PGS000364_hmPOS_GRCh37	1	38749491	G	C	-0.003992458	NO
PGS000364_hmPOS_GRCh37	1	43464391	G	A	0.000212649	YES
PGS000364_hmPOS_GRCh37	1	43464635	C	T	0.00019099	YES
PGS000364_hmPOS_GRCh37	1	43464697	G	T	6.16799E-05	YES
PGS000364_hmPOS_GRCh37	1	44855878	A	G	0.000156893	YES
PGS000364_hmPOS_GRCh37	1	44855942	A	G	0.013681187	YES
PGS000364_hmPOS_GRCh37	1	58787119	T	C	0.005382391	YES
PGS000364_hmPOS_GRCh37	1	58789343	A	G	0.005409216	YES
PGS000364_hmPOS_GRCh37	1	58793895	A	G	0.004613325	YES
PGS000364_hmPOS_GRCh37	1	71023538	T	C	0.0030005	YES
PGS000364_hmPOS_GRCh37	1	71037431	T	C	0.004318786	YES
PGS000364_hmPOS_GRCh37	1	71175583	C	G	0.003960897	NO
PGS000364_hmPOS_GRCh37	1	71184053	A	G	0.002569862	YES
PGS000364_hmPOS_GRCh37	1	71256068	C	T	6.40692E-05	YES
PGS000364_hmPOS_GRCh37	1	71702864	C	T	0.002703838	YES
PGS000364_hmPOS_GRCh37	1	71909921	T	A	0.01326197	NO
PGS000364_hmPOS_GRCh37	1	71996378	T	C	0.002458081	YES
PGS000364_hmPOS_GRCh37	1	72986136	T	G	0.000347144	YES
PGS000364_hmPOS_GRCh37	1	73006137	T	C	0.029545529	YES
PGS000364_hmPOS_GRCh37	1	73008966	C	T	0.024821385	YES
PGS000364_hmPOS_GRCh37	1	81534528	T	C	0.003214837	YES
PGS000364_hmPOS_GRCh37	1	81577225	A	T	0.00276969	NO
PGS000364_hmPOS_GRCh37	1	81613271	C	A	0.002112725	YES
PGS000364_hmPOS_GRCh37	1	92178335	G	C	-0.001303759	NO
PGS000364_hmPOS_GRCh37	1	92180390	G	C	-0.001103526	NO
PGS000364_hmPOS_GRCh37	1	95777223	T	C	7.360127040279e-6	YES
PGS000364_hmPOS_GRCh37	1	95780019	G	A	0.000255565	YES
PGS000364_hmPOS_GRCh37	1	102537880	A	G	0.003260179	YES
PGS000364_hmPOS_GRCh37	1	102538360	G	T	0.004620788	YES
PGS000364_hmPOS_GRCh37	1	102561485	G	C	0.00578853	NO
PGS000364_hmPOS_GRCh37	1	102566184	C	A	0.005825664	YES
PGS000364_hmPOS_GRCh37	1	102569709	G	A	0.005865617	YES
PGS000364_hmPOS_GRCh37	1	102590737	T	C	0.007014334	YES
PGS000364_hmPOS_GRCh37	1	102595955	T	C	0.007266251	YES
PGS000364_hmPOS_GRCh37	1	102597251	C	T	0.00731557	YES
PGS000364_hmPOS_GRCh37	1	102597496	A	C	0.006490954	YES

PGS000364_hmPOS_GRCh37	1	102598108	T	A	0.00742713	NO
PGS000364_hmPOS_GRCh37	1	102598469	G	C	0.007408903	NO
PGS000364_hmPOS_GRCh37	1	102598488	T	C	0.011718703	YES
PGS000364_hmPOS_GRCh37	1	102599506	G	T	0.007360117	YES
PGS000364_hmPOS_GRCh37	1	102599540	T	G	0.006465627	YES
PGS000364_hmPOS_GRCh37	1	102600822	G	A	0.007414083	YES
PGS000364_hmPOS_GRCh37	1	102605045	A	G	0.007718607	YES
PGS000364_hmPOS_GRCh37	1	102605420	A	G	0.008571526	YES
PGS000364_hmPOS_GRCh37	1	102607447	T	C	0.008697671	YES
PGS000364_hmPOS_GRCh37	1	102607563	T	C	0.008051858	YES
PGS000364_hmPOS_GRCh37	1	102607815	G	T	0.008554174	YES
PGS000364_hmPOS_GRCh37	1	102607883	A	C	0.008638247	YES
PGS000364_hmPOS_GRCh37	1	102610378	T	G	0.008419604	YES
PGS000364_hmPOS_GRCh37	1	102610446	G	A	0.0077388	YES
PGS000364_hmPOS_GRCh37	1	102610524	C	A	0.00834689	YES
PGS000364_hmPOS_GRCh37	1	102611292	G	A	0.008476011	YES
PGS000364_hmPOS_GRCh37	1	102612004	T	A	0.008485075	NO
PGS000364_hmPOS_GRCh37	1	102613797	A	G	0.009462913	YES
PGS000364_hmPOS_GRCh37	1	102621502	G	A	0.013622128	YES
PGS000364_hmPOS_GRCh37	1	102626414	G	A	0.013448457	YES
PGS000364_hmPOS_GRCh37	1	102629663	C	T	0.013253639	YES
PGS000364_hmPOS_GRCh37	1	107488481	C	T	0.005512904	YES
PGS000364_hmPOS_GRCh37	1	107488772	A	G	0.007049696	YES
PGS000364_hmPOS_GRCh37	1	107489766	C	T	0.010311184	YES
PGS000364_hmPOS_GRCh37	1	107668721	A	T	0.003098843	NO
PGS000364_hmPOS_GRCh37	1	116711962	T	G	0.001762362	YES
PGS000364_hmPOS_GRCh37	1	116712641	A	G	0.001350477	YES
PGS000364_hmPOS_GRCh37	1	116716836	T	C	0.002877892	YES
PGS000364_hmPOS_GRCh37	1	116716977	A	T	0.002748799	NO
PGS000364_hmPOS_GRCh37	1	116717419	A	G	0.003157179	YES
PGS000364_hmPOS_GRCh37	1	116719908	A	G	0.001967906	YES
PGS000364_hmPOS_GRCh37	1	116720866	C	A	0.001750223	YES
PGS000364_hmPOS_GRCh37	1	116721566	G	A	0.001830361	YES
PGS000364_hmPOS_GRCh37	1	116722687	A	G	0.00123975	YES
PGS000364_hmPOS_GRCh37	1	116753658	A	G	0.005674348	YES
PGS000364_hmPOS_GRCh37	1	116769998	A	G	0.007459768	YES
PGS000364_hmPOS_GRCh37	1	116778750	C	T	0.007262814	YES
PGS000364_hmPOS_GRCh37	1	116780234	A	G	0.007636175	YES
PGS000364_hmPOS_GRCh37	1	116787096	C	T	0.006924097	YES
PGS000364_hmPOS_GRCh37	1	161680868	C	T	0.003275618	YES
PGS000364_hmPOS_GRCh37	1	164573681	C	A	-0.006400019	YES
PGS000364_hmPOS_GRCh37	1	164575121	A	G	-0.0056701	YES
PGS000364_hmPOS_GRCh37	1	164575854	T	C	-0.006003085	YES
PGS000364_hmPOS_GRCh37	1	165690515	A	T	0.001987041	NO
PGS000364_hmPOS_GRCh37	1	175276630	C	T	-0.00192677	YES
PGS000364_hmPOS_GRCh37	1	182476185	T	C	0.006522026	YES
PGS000364_hmPOS_GRCh37	1	188764506	C	T	0.010859532	YES
PGS000364_hmPOS_GRCh37	1	203402315	T	C	-0.00979253	YES
PGS000364_hmPOS_GRCh37	1	205281255	T	G	-0.001887755	YES
PGS000364_hmPOS_GRCh37	1	212329535	T	C	0.000918981	YES
PGS000364_hmPOS_GRCh37	1	212333314	T	G	0.000290392	YES
PGS000364_hmPOS_GRCh37	1	218055182	C	T	0.00948692	YES
PGS000364_hmPOS_GRCh37	1	238131997	C	T	0.005264892	YES
PGS000364_hmPOS_GRCh37	1	238344901	C	A	-0.005052302	YES
PGS000364_hmPOS_GRCh37	1	238345361	T	C	-0.005048836	YES
PGS000364_hmPOS_GRCh37	1	238351005	G	A	-0.005025405	YES
PGS000364_hmPOS_GRCh37	1	238351334	A	G	-0.004796863	YES
PGS000364_hmPOS_GRCh37	1	238352551	A	C	-0.004767355	YES
PGS000364_hmPOS_GRCh37	1	238359520	A	G	-0.004160043	YES
PGS000364_hmPOS_GRCh37	1	238361422	G	C	-0.004911916	NO
PGS000364_hmPOS_GRCh37	1	238363110	A	C	-0.004894841	YES
PGS000364_hmPOS_GRCh37	1	238363373	G	A	-0.003707959	YES
PGS000364_hmPOS_GRCh37	1	238364867	G	C	-0.000564641	NO

PGS000364_hmPOS_GRCh37	1	238740359	A	G	0.010099318	YES
PGS000364_hmPOS_GRCh37	1	238742904	G	A	0.008039003	YES
PGS000364_hmPOS_GRCh37	1	241571995	C	T	0.021924302	YES
PGS000364_hmPOS_GRCh37	1	245481598	T	C	0.008965311	YES
PGS000364_hmPOS_GRCh37	1	247184302	A	G	0.007554718	YES
PGS000364_hmPOS_GRCh37	2	4652574	G	C	0.003305219	NO
PGS000364_hmPOS_GRCh37	2	7693201	C	T	0.009943001	YES
PGS000364_hmPOS_GRCh37	2	7693398	C	G	0.010193728	NO
PGS000364_hmPOS_GRCh37	2	7693578	A	G	0.010123312	NO
PGS000364_hmPOS_GRCh37	2	7693796	G	T	0.009998622	YES
PGS000364_hmPOS_GRCh37	2	7694032	C	G	0.009820861	NO
PGS000364_hmPOS_GRCh37	2	7695163	A	C	0.005896068	YES
PGS000364_hmPOS_GRCh37	2	7695234	G	T	0.004350586	YES
PGS000364_hmPOS_GRCh37	2	7695856	A	G	0.004605871	YES
PGS000364_hmPOS_GRCh37	2	7696479	C	T	0.004263361	YES
PGS000364_hmPOS_GRCh37	2	7697371	G	A	0.005293258	YES
PGS000364_hmPOS_GRCh37	2	7697461	A	T	0.004263159	NO
PGS000364_hmPOS_GRCh37	2	7698069	A	T	0.004213653	NO
PGS000364_hmPOS_GRCh37	2	7700390	G	A	0.004447495	YES
PGS000364_hmPOS_GRCh37	2	7700861	A	G	0.004447703	YES
PGS000364_hmPOS_GRCh37	2	7701025	T	C	0.004219652	YES
PGS000364_hmPOS_GRCh37	2	7701498	C	T	0.004550183	YES
PGS000364_hmPOS_GRCh37	2	7701637	T	A	0.004656633	NO
PGS000364_hmPOS_GRCh37	2	7702036	T	C	0.004374062	YES
PGS000364_hmPOS_GRCh37	2	7702949	A	T	0.004821377	NO
PGS000364_hmPOS_GRCh37	2	7703442	G	C	0.005607125	NO
PGS000364_hmPOS_GRCh37	2	7704185	T	C	0.006196806	YES
PGS000364_hmPOS_GRCh37	2	7704998	G	A	0.006460348	YES
PGS000364_hmPOS_GRCh37	2	7705237	T	C	0.006195912	YES
PGS000364_hmPOS_GRCh37	2	7705812	T	C	0.006197324	YES
PGS000364_hmPOS_GRCh37	2	7705841	A	T	0.006579045	NO
PGS000364_hmPOS_GRCh37	2	7706063	C	T	0.006152595	YES
PGS000364_hmPOS_GRCh37	2	7706296	G	A	0.006261134	YES
PGS000364_hmPOS_GRCh37	2	7706355	C	A	0.006465182	YES
PGS000364_hmPOS_GRCh37	2	7707691	A	G	0.00646538	YES
PGS000364_hmPOS_GRCh37	2	7708677	G	T	0.006465528	YES
PGS000364_hmPOS_GRCh37	2	7708781	C	T	0.006207595	YES
PGS000364_hmPOS_GRCh37	2	7709715	A	G	0.006483176	YES
PGS000364_hmPOS_GRCh37	2	7709746	T	C	0.006207783	YES
PGS000364_hmPOS_GRCh37	2	7710141	T	C	0.006473529	YES
PGS000364_hmPOS_GRCh37	2	7710274	A	G	0.006346993	YES
PGS000364_hmPOS_GRCh37	2	7710698	A	G	0.006789025	YES
PGS000364_hmPOS_GRCh37	2	7710836	T	C	0.006347863	YES
PGS000364_hmPOS_GRCh37	2	7711220	T	C	0.006261134	YES
PGS000364_hmPOS_GRCh37	2	7713284	C	T	0.006279539	YES
PGS000364_hmPOS_GRCh37	2	7714640	T	C	0.006317347	YES
PGS000364_hmPOS_GRCh37	2	7714913	C	T	0.005142471	YES
PGS000364_hmPOS_GRCh37	2	7717019	A	G	0.013365382	YES
PGS000364_hmPOS_GRCh37	2	7717192	C	A	0.006271187	YES
PGS000364_hmPOS_GRCh37	2	7718791	A	G	0.006402898	YES
PGS000364_hmPOS_GRCh37	2	7720688	G	A	0.006665413	YES
PGS000364_hmPOS_GRCh37	2	7721162	A	G	0.006509925	YES
PGS000364_hmPOS_GRCh37	2	7722245	C	A	0.006051231	YES
PGS000364_hmPOS_GRCh37	2	7723328	G	A	0.006595334	YES
PGS000364_hmPOS_GRCh37	2	7723685	T	C	0.006858343	YES
PGS000364_hmPOS_GRCh37	2	7724374	G	C	0.006690166	NO
PGS000364_hmPOS_GRCh37	2	7724739	T	C	0.006995198	YES
PGS000364_hmPOS_GRCh37	2	7728010	T	A	0.002807057	NO
PGS000364_hmPOS_GRCh37	2	7729461	T	G	0.005937868	YES
PGS000364_hmPOS_GRCh37	2	7731894	A	G	0.006026376	YES
PGS000364_hmPOS_GRCh37	2	7732198	C	T	0.003071328	YES
PGS000364_hmPOS_GRCh37	2	7732257	A	G	0.005785858	YES
PGS000364_hmPOS_GRCh37	2	7732403	A	G	0.003128202	YES

PGS000364_hmPOS_GRCh37	2	7732825	T	A	0.003049534	NO
PGS000364_hmPOS_GRCh37	2	7733033	A	G	0.003059368	YES
PGS000364_hmPOS_GRCh37	2	7733287	G	A	0.003127316	YES
PGS000364_hmPOS_GRCh37	2	7734831	C	T	0.003154817	YES
PGS000364_hmPOS_GRCh37	2	7735110	T	A	0.00314793	NO
PGS000364_hmPOS_GRCh37	2	7737783	C	T	0.003581448	YES
PGS000364_hmPOS_GRCh37	2	7738378	T	C	0.003657849	YES
PGS000364_hmPOS_GRCh37	2	7738514	G	A	0.003679537	YES
PGS000364_hmPOS_GRCh37	2	7739207	G	T	0.003816296	YES
PGS000364_hmPOS_GRCh37	2	7739957	C	T	0.00576209	YES
PGS000364_hmPOS_GRCh37	2	7741423	T	C	0.002755521	YES
PGS000364_hmPOS_GRCh37	2	7741817	G	A	0.002719923	YES
PGS000364_hmPOS_GRCh37	2	7742585	G	T	0.002675154	YES
PGS000364_hmPOS_GRCh37	2	7742949	G	A	0.002493228	YES
PGS000364_hmPOS_GRCh37	2	7743134	A	G	0.002686616	YES
PGS000364_hmPOS_GRCh37	2	7744151	A	C	0.00272173	YES
PGS000364_hmPOS_GRCh37	2	7745033	C	T	0.002760353	YES
PGS000364_hmPOS_GRCh37	2	7745192	C	G	0.002760119	NO
PGS000364_hmPOS_GRCh37	2	7746242	T	C	0.002779355	YES
PGS000364_hmPOS_GRCh37	2	7746617	A	G	0.002779329	YES
PGS000364_hmPOS_GRCh37	2	7746969	T	C	0.002779016	YES
PGS000364_hmPOS_GRCh37	2	7747191	A	G	0.002778703	YES
PGS000364_hmPOS_GRCh37	2	7747471	C	T	0.002778651	YES
PGS000364_hmPOS_GRCh37	2	7748030	G	A	0.002005894	YES
PGS000364_hmPOS_GRCh37	2	7748374	A	G	0.002022602	YES
PGS000364_hmPOS_GRCh37	2	7748757	T	C	0.001709006	YES
PGS000364_hmPOS_GRCh37	2	7749131	C	T	0.001890583	YES
PGS000364_hmPOS_GRCh37	2	7749562	T	C	0.001891122	YES
PGS000364_hmPOS_GRCh37	2	7749808	A	T	0.001809617	NO
PGS000364_hmPOS_GRCh37	2	7750549	G	A	0.002068546	YES
PGS000364_hmPOS_GRCh37	2	7750601	A	G	0.002068546	YES
PGS000364_hmPOS_GRCh37	2	7750776	T	C	0.002068546	YES
PGS000364_hmPOS_GRCh37	2	7751128	T	C	0.001406004	YES
PGS000364_hmPOS_GRCh37	2	7751300	A	G	0.002073081	YES
PGS000364_hmPOS_GRCh37	2	7751342	G	A	0.002072479	YES
PGS000364_hmPOS_GRCh37	2	7751706	A	T	0.000719831	NO
PGS000364_hmPOS_GRCh37	2	7751782	A	G	0.001645638	YES
PGS000364_hmPOS_GRCh37	2	7751874	A	T	0.001640425	NO
PGS000364_hmPOS_GRCh37	2	7751923	C	T	0.001640425	YES
PGS000364_hmPOS_GRCh37	2	7752234	G	C	0.001640985	NO
PGS000364_hmPOS_GRCh37	2	7752255	A	G	0.001640985	YES
PGS000364_hmPOS_GRCh37	2	7752313	C	T	0.001640985	YES
PGS000364_hmPOS_GRCh37	2	7752411	G	A	0.001640985	YES
PGS000364_hmPOS_GRCh37	2	7752472	A	G	0.001608365	YES
PGS000364_hmPOS_GRCh37	2	7752587	C	T	0.001608237	YES
PGS000364_hmPOS_GRCh37	2	7753327	G	T	0.001607616	YES
PGS000364_hmPOS_GRCh37	2	7753354	T	C	0.001556208	YES
PGS000364_hmPOS_GRCh37	2	7753456	G	T	0.0016304	YES
PGS000364_hmPOS_GRCh37	2	7753616	C	T	0.001625437	YES
PGS000364_hmPOS_GRCh37	2	7753854	C	G	0.001588011	NO
PGS000364_hmPOS_GRCh37	2	7753880	G	A	0.00159461	YES
PGS000364_hmPOS_GRCh37	2	7753964	G	A	0.001588865	YES
PGS000364_hmPOS_GRCh37	2	7754174	C	T	0.001572599	YES
PGS000364_hmPOS_GRCh37	2	7754215	C	T	0.001547658	YES
PGS000364_hmPOS_GRCh37	2	7754417	C	T	0.001562602	YES
PGS000364_hmPOS_GRCh37	2	7754458	A	G	0.001562602	YES
PGS000364_hmPOS_GRCh37	2	7754657	G	T	0.001817462	YES
PGS000364_hmPOS_GRCh37	2	7754699	G	A	0.001562432	YES
PGS000364_hmPOS_GRCh37	2	7754842	G	C	0.001600553	NO
PGS000364_hmPOS_GRCh37	2	7755076	A	G	0.001600981	YES
PGS000364_hmPOS_GRCh37	2	7755388	T	C	0.00162939	YES
PGS000364_hmPOS_GRCh37	2	7755632	G	A	0.001589143	YES
PGS000364_hmPOS_GRCh37	2	7755670	A	G	0.001589143	YES

PGS000364_hmPOS_GRCh37	2	7755837	T	C	0.001714845	YES
PGS000364_hmPOS_GRCh37	2	7756035	T	C	0.001698452	YES
PGS000364_hmPOS_GRCh37	2	7756042	G	A	0.001713908	YES
PGS000364_hmPOS_GRCh37	2	7757047	C	T	0.00194779	YES
PGS000364_hmPOS_GRCh37	2	7758261	C	G	0.002397785	NO
PGS000364_hmPOS_GRCh37	2	7758980	G	C	0.002494569	NO
PGS000364_hmPOS_GRCh37	2	7759149	G	A	0.002464678	YES
PGS000364_hmPOS_GRCh37	2	7759930	T	C	0.002404879	YES
PGS000364_hmPOS_GRCh37	2	7762018	C	T	0.002108113	YES
PGS000364_hmPOS_GRCh37	2	7762704	A	G	0.002368377	YES
PGS000364_hmPOS_GRCh37	2	7763768	A	C	0.002428594	YES
PGS000364_hmPOS_GRCh37	2	7767116	A	G	0.002755443	YES
PGS000364_hmPOS_GRCh37	2	7771210	A	G	0.001040915	YES
PGS000364_hmPOS_GRCh37	2	7775304	C	A	0.002019436	YES
PGS000364_hmPOS_GRCh37	2	7783425	T	C	0.001831384	YES
PGS000364_hmPOS_GRCh37	2	7797021	T	C	0.012672146	YES
PGS000364_hmPOS_GRCh37	2	7800453	T	C	0.01286635	YES
PGS000364_hmPOS_GRCh37	2	15310579	A	G	0.001227214	YES
PGS000364_hmPOS_GRCh37	2	15310606	A	G	0.001282563	YES
PGS000364_hmPOS_GRCh37	2	15310820	T	C	0.001433149	YES
PGS000364_hmPOS_GRCh37	2	15311885	A	G	0.006699624	YES
PGS000364_hmPOS_GRCh37	2	15313341	T	C	0.005117098	YES
PGS000364_hmPOS_GRCh37	2	15313634	T	C	0.005103948	YES
PGS000364_hmPOS_GRCh37	2	15314180	T	C	0.005097617	YES
PGS000364_hmPOS_GRCh37	2	15323165	C	A	0.005397383	YES
PGS000364_hmPOS_GRCh37	2	15332877	C	T	0.005709275	YES
PGS000364_hmPOS_GRCh37	2	15345668	T	C	0.002015583	YES
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PGS000364_hmPOS_GRCh37	2	15347328	C	T	0.00528058	YES
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PGS000364_hmPOS_GRCh37	2	21319066	T	G	0.00479631	YES
PGS000364_hmPOS_GRCh37	2	21384070	C	A	0.01014993	YES
PGS000364_hmPOS_GRCh37	2	21391669	T	C	0.004659726	YES
PGS000364_hmPOS_GRCh37	2	40614266	C	T	0.002315342	YES
PGS000364_hmPOS_GRCh37	2	40615007	A	G	0.001170397	YES
PGS000364_hmPOS_GRCh37	2	40615384	C	T	0.001023633	YES
PGS000364_hmPOS_GRCh37	2	40615386	G	C	0.001012256	NO
PGS000364_hmPOS_GRCh37	2	40615444	G	C	0.001100731	NO
PGS000364_hmPOS_GRCh37	2	40615896	T	A	0.001133692	NO
PGS000364_hmPOS_GRCh37	2	40616346	T	C	0.001024916	YES
PGS000364_hmPOS_GRCh37	2	40617126	G	T	0.00442258	YES
PGS000364_hmPOS_GRCh37	2	40618588	C	T	0.003338439	YES
PGS000364_hmPOS_GRCh37	2	40619230	G	A	0.004367355	YES
PGS000364_hmPOS_GRCh37	2	40619660	G	T	0.000694379	YES
PGS000364_hmPOS_GRCh37	2	40621139	C	A	0.010509834	YES
PGS000364_hmPOS_GRCh37	2	40683536	C	A	0.008100922	YES
PGS000364_hmPOS_GRCh37	2	46337172	A	C	-0.001841039	YES
PGS000364_hmPOS_GRCh37	2	59096806	A	G	0.009115244	YES
PGS000364_hmPOS_GRCh37	2	59097683	C	A	0.001940722	YES
PGS000364_hmPOS_GRCh37	2	59100050	A	G	0.01196856	YES
PGS000364_hmPOS_GRCh37	2	59708647	T	G	0.001727984	YES
PGS000364_hmPOS_GRCh37	2	59735942	G	C	0.017373782	NO
PGS000364_hmPOS_GRCh37	2	59774394	A	G	0.013144624	YES
PGS000364_hmPOS_GRCh37	2	60106395	G	A	0.010231273	YES
PGS000364_hmPOS_GRCh37	2	60777498	C	G	0.00323238	NO
PGS000364_hmPOS_GRCh37	2	64154797	T	A	0.000292838	NO
PGS000364_hmPOS_GRCh37	2	64197149	A	C	0.006732026	YES
PGS000364_hmPOS_GRCh37	2	64200508	T	C	0.00676139	YES
PGS000364_hmPOS_GRCh37	2	70885377	A	G	0.003729068	YES
PGS000364_hmPOS_GRCh37	2	71827555	T	C	0.009899249	YES
PGS000364_hmPOS_GRCh37	2	76571471	A	G	0.00320289	YES
PGS000364_hmPOS_GRCh37	2	76579521	C	T	0.002957806	YES
PGS000364_hmPOS_GRCh37	2	76584023	T	A	0.001306548	NO

PGS000364_hmPOS_GRCh37	2	76585748	C	T	0.001141693	YES
PGS000364_hmPOS_GRCh37	2	76587733	C	T	0.002354091	YES
PGS000364_hmPOS_GRCh37	2	76602785	C	A	0.001856846	YES
PGS000364_hmPOS_GRCh37	2	76606274	G	A	0.00262785	YES
PGS000364_hmPOS_GRCh37	2	76612231	A	C	0.004071843	YES
PGS000364_hmPOS_GRCh37	2	76613163	T	A	0.004731437	NO
PGS000364_hmPOS_GRCh37	2	76614533	G	C	0.003099228	NO
PGS000364_hmPOS_GRCh37	2	76615798	C	T	0.003116291	YES
PGS000364_hmPOS_GRCh37	2	102677765	A	G	-0.001998963	YES
PGS000364_hmPOS_GRCh37	2	111447499	A	G	-0.000239318	YES
PGS000364_hmPOS_GRCh37	2	120021014	A	G	0.016429925	YES
PGS000364_hmPOS_GRCh37	2	120088893	A	G	0.0138631	YES
PGS000364_hmPOS_GRCh37	2	120096766	C	T	0.010070881	YES
PGS000364_hmPOS_GRCh37	2	120116915	A	G	-0.005844654	YES
PGS000364_hmPOS_GRCh37	2	120135008	C	G	0.007808283	NO
PGS000364_hmPOS_GRCh37	2	120147188	G	A	0.014951175	YES
PGS000364_hmPOS_GRCh37	2	120152982	G	A	-0.008055765	YES
PGS000364_hmPOS_GRCh37	2	125280649	T	C	0.003801786	NO
PGS000364_hmPOS_GRCh37	2	125281910	T	C	0.004480917	YES
PGS000364_hmPOS_GRCh37	2	125284632	G	A	0.008969528	YES
PGS000364_hmPOS_GRCh37	2	127910410	G	A	0.002489031	YES
PGS000364_hmPOS_GRCh37	2	127926992	A	G	0.010915671	YES
PGS000364_hmPOS_GRCh37	2	145295331	C	T	0.001837032	YES
PGS000364_hmPOS_GRCh37	2	150279882	T	C	-0.003953662	YES
PGS000364_hmPOS_GRCh37	2	150313726	G	A	-0.003179962	YES
PGS000364_hmPOS_GRCh37	2	150407582	T	C	-0.006137298	YES
PGS000364_hmPOS_GRCh37	2	150410565	G	A	-0.005817733	YES
PGS000364_hmPOS_GRCh37	2	151002345	C	T	0.00595805	YES
PGS000364_hmPOS_GRCh37	2	162361899	G	A	0.015540191	YES
PGS000364_hmPOS_GRCh37	2	162497467	T	C	0.015944992	YES
PGS000364_hmPOS_GRCh37	2	169110394	T	C	0.004775314	YES
PGS000364_hmPOS_GRCh37	2	169117025	T	G	0.005330936	YES
PGS000364_hmPOS_GRCh37	2	169119609	G	C	0.005252157	NO
PGS000364_hmPOS_GRCh37	2	169120541	T	A	0.005332998	NO
PGS000364_hmPOS_GRCh37	2	169129145	T	G	0.00353374	YES
PGS000364_hmPOS_GRCh37	2	169133796	G	A	0.010267597	YES
PGS000364_hmPOS_GRCh37	2	169143035	A	G	0.002391628	YES
PGS000364_hmPOS_GRCh37	2	169150494	A	G	0.00395637	YES
PGS000364_hmPOS_GRCh37	2	169150881	A	G	0.00396498	YES
PGS000364_hmPOS_GRCh37	2	169154841	A	G	0.010842683	YES
PGS000364_hmPOS_GRCh37	2	169155595	G	T	0.003716913	YES
PGS000364_hmPOS_GRCh37	2	169166282	C	T	0.017150025	YES
PGS000364_hmPOS_GRCh37	2	173219252	T	C	-0.021622276	YES
PGS000364_hmPOS_GRCh37	2	173219523	A	G	-0.022621957	YES
PGS000364_hmPOS_GRCh37	2	173219858	T	C	-0.023303082	YES
PGS000364_hmPOS_GRCh37	2	173220116	C	T	-0.021490162	YES
PGS000364_hmPOS_GRCh37	2	174235452	G	T	0.00209114	YES
PGS000364_hmPOS_GRCh37	2	174241632	A	C	0.009710141	YES
PGS000364_hmPOS_GRCh37	2	174242984	T	G	0.001319822	YES
PGS000364_hmPOS_GRCh37	2	174275519	G	A	0.000320605	YES
PGS000364_hmPOS_GRCh37	2	174275650	T	G	0.000142823	YES
PGS000364_hmPOS_GRCh37	2	174276685	T	C	0.000300578	YES
PGS000364_hmPOS_GRCh37	2	178605665	G	T	0.003623767	YES
PGS000364_hmPOS_GRCh37	2	178613409	G	A	0.00381919	YES
PGS000364_hmPOS_GRCh37	2	178625226	A	G	0.005492947	YES
PGS000364_hmPOS_GRCh37	2	178627440	T	C	0.004332607	YES
PGS000364_hmPOS_GRCh37	2	188637405	G	A	0.001628788	YES
PGS000364_hmPOS_GRCh37	2	193428110	T	A	-6.7107E-05	NO
PGS000364_hmPOS_GRCh37	2	206981677	T	A	0.00012208	NO
PGS000364_hmPOS_GRCh37	2	207004923	G	A	0.004065378	YES
PGS000364_hmPOS_GRCh37	2	207007930	T	C	0.004074671	YES
PGS000364_hmPOS_GRCh37	2	207011836	T	C	0.004036036	YES
PGS000364_hmPOS_GRCh37	2	207017586	A	G	0.004019873	YES

PGS000364_hmPOS_GRCh37	2	207019118	A	G	0.00402445	YES
PGS000364_hmPOS_GRCh37	2	207020304	A	G	0.003975969	YES
PGS000364_hmPOS_GRCh37	2	207027903	T	C	0.000949081	YES
PGS000364_hmPOS_GRCh37	2	217494921	A	G	0.006062619	YES
PGS000364_hmPOS_GRCh37	2	236685678	C	G	-0.003023879	NO
PGS000364_hmPOS_GRCh37	2	240496929	A	G	0.002260005	YES
PGS000364_hmPOS_GRCh37	2	240609925	C	T	0.002071808	YES
PGS000364_hmPOS_GRCh37	3	2608424	A	G	0.008811903	YES
PGS000364_hmPOS_GRCh37	3	3048016	T	C	-0.000729894	YES
PGS000364_hmPOS_GRCh37	3	3868538	G	C	0.004205898	NO
PGS000364_hmPOS_GRCh37	3	3920408	A	G	0.021194843	YES
PGS000364_hmPOS_GRCh37	3	4056290	A	C	0.028881788	YES
PGS000364_hmPOS_GRCh37	3	4058564	T	C	0.029099701	YES
PGS000364_hmPOS_GRCh37	3	4065339	T	C	0.02728389	YES
PGS000364_hmPOS_GRCh37	3	4066089	C	A	0.028993441	YES
PGS000364_hmPOS_GRCh37	3	4066168	G	T	0.025150923	YES
PGS000364_hmPOS_GRCh37	3	4078391	G	A	0.020996176	YES
PGS000364_hmPOS_GRCh37	3	5337049	T	C	-0.001485292	YES
PGS000364_hmPOS_GRCh37	3	5337140	T	C	-0.003569776	YES
PGS000364_hmPOS_GRCh37	3	5337538	T	C	-0.001353165	YES
PGS000364_hmPOS_GRCh37	3	5340118	T	C	-0.000555711	YES
PGS000364_hmPOS_GRCh37	3	6732150	C	T	0.006212596	YES
PGS000364_hmPOS_GRCh37	3	6756286	A	C	0.013913875	YES
PGS000364_hmPOS_GRCh37	3	6758905	G	A	0.011292461	YES
PGS000364_hmPOS_GRCh37	3	12468410	A	G	-0.001678159	NO
PGS000364_hmPOS_GRCh37	3	12622623	C	G	0.003165191	NO
PGS000364_hmPOS_GRCh37	3	21034193	G	A	0.004310178	YES
PGS000364_hmPOS_GRCh37	3	22587535	G	T	-7.7593E-05	YES
PGS000364_hmPOS_GRCh37	3	22587564	G	A	-7.96724E-05	YES
PGS000364_hmPOS_GRCh37	3	22587653	G	A	-0.000104914	YES
PGS000364_hmPOS_GRCh37	3	22587743	C	T	-9.22303E-05	YES
PGS000364_hmPOS_GRCh37	3	22587894	G	A	-8.80804E-05	YES
PGS000364_hmPOS_GRCh37	3	22588115	T	A	-6.68081E-05	NO
PGS000364_hmPOS_GRCh37	3	25751549	A	G	0.001526981	YES
PGS000364_hmPOS_GRCh37	3	31869036	G	A	0.000991923	YES
PGS000364_hmPOS_GRCh37	3	38374375	A	G	0.016845388	YES
PGS000364_hmPOS_GRCh37	3	38379604	G	A	0.019657824	YES
PGS000364_hmPOS_GRCh37	3	38390273	C	T	0.016288684	YES
PGS000364_hmPOS_GRCh37	3	38422897	A	G	0.001591641	YES
PGS000364_hmPOS_GRCh37	3	38422907	A	G	0.001078588	YES
PGS000364_hmPOS_GRCh37	3	38425746	A	G	0.000138806	YES
PGS000364_hmPOS_GRCh37	3	38425808	T	C	7.88738E-05	YES
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PGS000364_hmPOS_GRCh37	3	38447793	C	T	0.003142964	YES
PGS000364_hmPOS_GRCh37	3	38457783	C	T	0.003093011	YES
PGS000364_hmPOS_GRCh37	3	38464688	T	C	0.001068653	YES
PGS000364_hmPOS_GRCh37	3	38474109	G	A	0.002938168	YES
PGS000364_hmPOS_GRCh37	3	38486696	G	T	0.002974868	YES
PGS000364_hmPOS_GRCh37	3	38492856	G	A	0.000566064	YES
PGS000364_hmPOS_GRCh37	3	38492866	T	C	0.000518659	YES
PGS000364_hmPOS_GRCh37	3	38497081	C	A	0.002588565	YES
PGS000364_hmPOS_GRCh37	3	38500647	G	C	0.00112584	NO
PGS000364_hmPOS_GRCh37	3	38504388	G	A	0.003068042	YES
PGS000364_hmPOS_GRCh37	3	42742507	A	G	0.001942828	YES
PGS000364_hmPOS_GRCh37	3	42872590	A	G	0.000402763	YES
PGS000364_hmPOS_GRCh37	3	42877394	T	C	0.000217769	YES
PGS000364_hmPOS_GRCh37	3	42877413	G	A	0.001885646	YES
PGS000364_hmPOS_GRCh37	3	42877711	G	A	0.000363367	YES
PGS000364_hmPOS_GRCh37	3	42890731	C	T	0.001848703	YES
PGS000364_hmPOS_GRCh37	3	42896515	A	T	9.22637E-05	NO
PGS000364_hmPOS_GRCh37	3	42896639	G	A	7.95726E-05	YES
PGS000364_hmPOS_GRCh37	3	42905465	T	C	0.001019262	YES
PGS000364_hmPOS_GRCh37	3	42913610	C	T	0.006216231	YES

PGS000364_hmPOS_GRCh37	3	42914876	T	G	0.000851364	YES
PGS000364_hmPOS_GRCh37	3	42917906	C	T	0.007449067	YES
PGS000364_hmPOS_GRCh37	3	42918297	T	C	0.007032192	YES
PGS000364_hmPOS_GRCh37	3	42920235	T	C	0.006582823	YES
PGS000364_hmPOS_GRCh37	3	42921398	A	G	0.006827102	YES
PGS000364_hmPOS_GRCh37	3	42921627	A	C	0.006404753	YES
PGS000364_hmPOS_GRCh37	3	42921649	C	T	0.006813121	YES
PGS000364_hmPOS_GRCh37	3	42922020	A	G	0.005970835	YES
PGS000364_hmPOS_GRCh37	3	42922177	G	C	0.00530186	NO
PGS000364_hmPOS_GRCh37	3	42922697	T	G	0.005498148	YES
PGS000364_hmPOS_GRCh37	3	42923776	T	G	0.006290917	YES
PGS000364_hmPOS_GRCh37	3	42923964	C	T	0.006274383	YES
PGS000364_hmPOS_GRCh37	3	42924625	C	A	0.004698168	YES
PGS000364_hmPOS_GRCh37	3	42924642	G	A	0.005033192	YES
PGS000364_hmPOS_GRCh37	3	42924683	G	C	0.005067689	NO
PGS000364_hmPOS_GRCh37	3	45672209	T	G	0.001015166	YES
PGS000364_hmPOS_GRCh37	3	57204419	G	A	-0.016635689	YES
PGS000364_hmPOS_GRCh37	3	57270466	C	T	-5.42028E-05	YES
PGS000364_hmPOS_GRCh37	3	57314594	G	A	-0.007944354	YES
PGS000364_hmPOS_GRCh37	3	70857372	A	G	0.004362466	YES
PGS000364_hmPOS_GRCh37	3	80800297	C	T	0.00158336	YES
PGS000364_hmPOS_GRCh37	3	103845815	T	G	0.007229024	YES
PGS000364_hmPOS_GRCh37	3	103854473	A	G	0.004555268	YES
PGS000364_hmPOS_GRCh37	3	103886834	T	C	0.010290032	YES
PGS000364_hmPOS_GRCh37	3	106010357	T	G	0.009994427	YES
PGS000364_hmPOS_GRCh37	3	107502947	C	T	-0.003469653	YES
PGS000364_hmPOS_GRCh37	3	107503063	A	G	-0.003489771	YES
PGS000364_hmPOS_GRCh37	3	107504143	T	C	-0.003773491	YES
PGS000364_hmPOS_GRCh37	3	107507776	C	T	-0.003439766	YES
PGS000364_hmPOS_GRCh37	3	107515310	T	G	-0.003044923	YES
PGS000364_hmPOS_GRCh37	3	107515483	T	G	-0.003044132	YES
PGS000364_hmPOS_GRCh37	3	107520406	G	A	0.002536762	YES
PGS000364_hmPOS_GRCh37	3	127438887	C	T	0.003927729	YES
PGS000364_hmPOS_GRCh37	3	127440083	C	A	0.003945228	YES
PGS000364_hmPOS_GRCh37	3	127444862	T	C	0.003431459	YES
PGS000364_hmPOS_GRCh37	3	127445412	T	C	0.001401884	YES
PGS000364_hmPOS_GRCh37	3	127446371	C	T	0.00276407	YES
PGS000364_hmPOS_GRCh37	3	127453530	A	G	0.003638112	YES
PGS000364_hmPOS_GRCh37	3	127465159	A	G	0.000253271	YES
PGS000364_hmPOS_GRCh37	3	127465870	A	G	0.000729894	YES
PGS000364_hmPOS_GRCh37	3	130362816	A	G	0.013129977	YES
PGS000364_hmPOS_GRCh37	3	130363448	T	C	0.013229944	YES
PGS000364_hmPOS_GRCh37	3	130368069	G	A	0.014681339	YES
PGS000364_hmPOS_GRCh37	3	130392340	G	C	0.019325753	NO
PGS000364_hmPOS_GRCh37	3	130446362	T	C	0.021706453	YES
PGS000364_hmPOS_GRCh37	3	130478554	A	G	0.000404517	YES
PGS000364_hmPOS_GRCh37	3	142016969	T	C	0.000949772	YES
PGS000364_hmPOS_GRCh37	3	142879648	T	C	0.014539405	YES
PGS000364_hmPOS_GRCh37	3	145063253	C	T	0.000309677	YES
PGS000364_hmPOS_GRCh37	3	145871154	C	T	0.002298442	YES
PGS000364_hmPOS_GRCh37	3	147410783	T	C	0.009823449	YES
PGS000364_hmPOS_GRCh37	3	147412482	T	C	0.010059866	YES
PGS000364_hmPOS_GRCh37	3	147412572	A	G	0.009949157	YES
PGS000364_hmPOS_GRCh37	3	147553218	C	T	0.00431994	YES
PGS000364_hmPOS_GRCh37	3	148894364	T	A	-0.000140554	NO
PGS000364_hmPOS_GRCh37	3	148915721	G	T	-0.003710891	YES
PGS000364_hmPOS_GRCh37	3	148921843	A	G	-0.002586419	YES
PGS000364_hmPOS_GRCh37	3	148942394	C	T	-0.007663154	YES
PGS000364_hmPOS_GRCh37	3	162343579	T	C	0.000821669	NO
PGS000364_hmPOS_GRCh37	3	162375501	A	T	0.001034351	NO
PGS000364_hmPOS_GRCh37	3	162377127	C	T	0.001034351	YES
PGS000364_hmPOS_GRCh37	3	162377525	T	C	0.001034798	YES
PGS000364_hmPOS_GRCh37	3	166673264	T	C	0.000138672	YES

PGS000364_hmPOS_GRCh37	3	175542154	G	A	0.005446553	YES
PGS000364_hmPOS_GRCh37	3	186915592	A	G	0.00533753	YES
PGS000364_hmPOS_GRCh37	3	186941603	G	A	0.009132343	YES
PGS000364_hmPOS_GRCh37	3	189455911	G	C	0.002915686	NO
PGS000364_hmPOS_GRCh37	3	195562342	C	T	0.009286117	YES
PGS000364_hmPOS_GRCh37	3	196166769	A	C	-0.00182654	YES
PGS000364_hmPOS_GRCh37	3	196232298	G	C	-0.0031544	NO
PGS000364_hmPOS_GRCh37	3	196233795	A	G	-0.000470715	YES
PGS000364_hmPOS_GRCh37	3	196238028	G	A	-0.000694913	YES
PGS000364_hmPOS_GRCh37	3	196252167	G	A	-1.35E-06	YES
PGS000364_hmPOS_GRCh37	3	196253722	G	A	-0.001336563	YES
PGS000364_hmPOS_GRCh37	3	196254442	A	G	-0.001246299	YES
PGS000364_hmPOS_GRCh37	3	196254741	A	G	-0.001122382	YES
PGS000364_hmPOS_GRCh37	3	196254970	C	A	-0.001218677	YES
PGS000364_hmPOS_GRCh37	3	196255010	T	C	-0.001266417	YES
PGS000364_hmPOS_GRCh37	3	196255042	G	C	-0.00124257	NO
PGS000364_hmPOS_GRCh37	3	196255183	G	A	-0.002552574	YES
PGS000364_hmPOS_GRCh37	3	196255252	A	C	-0.002472917	YES
PGS000364_hmPOS_GRCh37	3	196255383	A	G	-0.003787436	YES
PGS000364_hmPOS_GRCh37	3	196255734	C	G	-0.003431546	NO
PGS000364_hmPOS_GRCh37	3	196255862	G	C	-3.44019E-05	NO
PGS000364_hmPOS_GRCh37	3	196255870	C	G	-0.001323068	NO
PGS000364_hmPOS_GRCh37	3	196255954	C	G	-0.001949399	NO
PGS000364_hmPOS_GRCh37	3	196256871	C	G	0.000796854	NO
PGS000364_hmPOS_GRCh37	3	196257452	G	A	-0.001049418	YES
PGS000364_hmPOS_GRCh37	3	196259144	T	C	-0.002917207	YES
PGS000364_hmPOS_GRCh37	3	196260352	A	G	-0.001921374	YES
PGS000364_hmPOS_GRCh37	3	196260587	T	G	-0.001632142	YES
PGS000364_hmPOS_GRCh37	3	196261452	G	A	-0.001214524	YES
PGS000364_hmPOS_GRCh37	3	196261460	C	A	-0.001212779	YES
PGS000364_hmPOS_GRCh37	3	196261613	C	T	-0.001209992	YES
PGS000364_hmPOS_GRCh37	3	196261782	A	G	-0.000917224	YES
PGS000364_hmPOS_GRCh37	3	196261842	A	G	-0.001212759	YES
PGS000364_hmPOS_GRCh37	3	196262048	C	T	-0.001196218	YES
PGS000364_hmPOS_GRCh37	3	196262526	G	A	-0.001688134	YES
PGS000364_hmPOS_GRCh37	3	196262697	T	C	-0.001196278	YES
PGS000364_hmPOS_GRCh37	3	196262959	A	G	-0.00236879	YES
PGS000364_hmPOS_GRCh37	3	196264256	A	G	-0.000876859	YES
PGS000364_hmPOS_GRCh37	3	196264286	G	A	-0.001663789	YES
PGS000364_hmPOS_GRCh37	3	196264713	C	T	-0.00034082	YES
PGS000364_hmPOS_GRCh37	3	196264893	G	T	-0.001227797	YES
PGS000364_hmPOS_GRCh37	3	196265174	G	T	-0.000997783	YES
PGS000364_hmPOS_GRCh37	3	196265996	T	C	-0.001382692	YES
PGS000364_hmPOS_GRCh37	3	196266051	A	G	-0.001721826	YES
PGS000364_hmPOS_GRCh37	3	196266606	A	G	-0.002267988	YES
PGS000364_hmPOS_GRCh37	3	196269890	C	T	-0.008475848	YES
PGS000364_hmPOS_GRCh37	3	196271307	C	A	-0.00876747	YES
PGS000364_hmPOS_GRCh37	3	196272079	A	G	-0.002205699	YES
PGS000364_hmPOS_GRCh37	3	196274965	C	A	-0.00930506	YES
PGS000364_hmPOS_GRCh37	3	196276600	G	C	-0.009109302	NO
PGS000364_hmPOS_GRCh37	3	196278176	C	A	-0.009585709	YES
PGS000364_hmPOS_GRCh37	3	196278366	T	C	-0.009532911	YES
PGS000364_hmPOS_GRCh37	3	196280233	G	A	-0.00279753	YES
PGS000364_hmPOS_GRCh37	3	196280386	G	A	-0.010658848	YES
PGS000364_hmPOS_GRCh37	3	196280669	G	A	-0.009360059	YES
PGS000364_hmPOS_GRCh37	3	196281208	C	T	-0.008873822	YES
PGS000364_hmPOS_GRCh37	3	196283353	C	G	-0.009239817	NO
PGS000364_hmPOS_GRCh37	3	196283444	A	G	-0.008714299	YES
PGS000364_hmPOS_GRCh37	3	196283477	C	A	-0.008683517	YES
PGS000364_hmPOS_GRCh37	3	196284063	A	C	-0.002050163	YES
PGS000364_hmPOS_GRCh37	3	196286146	C	G	-0.001728093	NO
PGS000364_hmPOS_GRCh37	3	196286536	A	G	-0.002022189	YES
PGS000364_hmPOS_GRCh37	3	196288777	A	G	-0.008048956	YES

PGS000364_hmPOS_GRCh37	3	196288847	C	T	-0.008382025	YES
PGS000364_hmPOS_GRCh37	3	196289014	G	C	-0.001672355	NO
PGS000364_hmPOS_GRCh37	3	196289387	T	C	-0.001542614	YES
PGS000364_hmPOS_GRCh37	3	196292385	G	A	-0.012229717	YES
PGS000364_hmPOS_GRCh37	3	196292987	G	A	-0.008194284	YES
PGS000364_hmPOS_GRCh37	3	196293516	C	T	-0.007070052	YES
PGS000364_hmPOS_GRCh37	3	196294755	A	G	-0.003734556	YES
PGS000364_hmPOS_GRCh37	3	196295163	G	A	-0.003662726	YES
PGS000364_hmPOS_GRCh37	3	196296320	T	C	0.002268036	YES
PGS000364_hmPOS_GRCh37	4	1889648	C	T	-0.00898492	YES
PGS000364_hmPOS_GRCh37	4	2159978	G	C	0.004750519	NO
PGS000364_hmPOS_GRCh37	4	2181864	T	C	0.006804361	YES
PGS000364_hmPOS_GRCh37	4	2211314	A	G	0.00341886	YES
PGS000364_hmPOS_GRCh37	4	3902018	T	G	0.003429886	YES
PGS000364_hmPOS_GRCh37	4	3903945	G	A	0.005042835	YES
PGS000364_hmPOS_GRCh37	4	3906926	C	G	0.004189622	NO
PGS000364_hmPOS_GRCh37	4	3909117	A	C	0.001923338	YES
PGS000364_hmPOS_GRCh37	4	3911370	A	G	0.001031314	YES
PGS000364_hmPOS_GRCh37	4	3914204	C	A	0.000156387	YES
PGS000364_hmPOS_GRCh37	4	16478955	A	G	0.003105067	YES
PGS000364_hmPOS_GRCh37	4	17298632	A	C	0.000979216	YES
PGS000364_hmPOS_GRCh37	4	17299793	G	A	0.000721458	YES
PGS000364_hmPOS_GRCh37	4	17302823	C	G	0.000163096	NO
PGS000364_hmPOS_GRCh37	4	17303802	C	T	0.001202	YES
PGS000364_hmPOS_GRCh37	4	17305195	C	T	0.001744458	YES
PGS000364_hmPOS_GRCh37	4	17305208	C	T	0.001142822	YES
PGS000364_hmPOS_GRCh37	4	17306702	G	T	0.000860588	YES
PGS000364_hmPOS_GRCh37	4	24458145	C	T	0.00613632	YES
PGS000364_hmPOS_GRCh37	4	24462075	A	G	0.005220977	YES
PGS000364_hmPOS_GRCh37	4	24462248	C	G	0.006687342	NO
PGS000364_hmPOS_GRCh37	4	31703249	T	C	0.00437057	YES
PGS000364_hmPOS_GRCh37	4	40338079	A	G	0.024768585	YES
PGS000364_hmPOS_GRCh37	4	59396970	T	C	0.004314379	YES
PGS000364_hmPOS_GRCh37	4	73854746	A	G	0.005597586	YES
PGS000364_hmPOS_GRCh37	4	82474592	T	C	0.007569317	YES
PGS000364_hmPOS_GRCh37	4	91311465	A	G	0.009393752	YES
PGS000364_hmPOS_GRCh37	4	95019067	A	G	7.8591E-05	YES
PGS000364_hmPOS_GRCh37	4	101460676	A	T	-0.007154023	NO
PGS000364_hmPOS_GRCh37	4	101463177	G	A	-0.004713072	YES
PGS000364_hmPOS_GRCh37	4	101507954	G	A	-0.000291752	YES
PGS000364_hmPOS_GRCh37	4	101507968	A	G	-0.000220816	YES
PGS000364_hmPOS_GRCh37	4	101508001	A	G	-0.001020602	YES
PGS000364_hmPOS_GRCh37	4	101508721	A	C	-0.002796013	YES
PGS000364_hmPOS_GRCh37	4	101508727	A	G	-0.001577306	YES
PGS000364_hmPOS_GRCh37	4	101510000	G	A	-0.002603427	YES
PGS000364_hmPOS_GRCh37	4	109659741	A	G	0.002502775	YES
PGS000364_hmPOS_GRCh37	4	109685983	A	G	0.005131332	YES
PGS000364_hmPOS_GRCh37	4	109690334	T	C	0.004197156	YES
PGS000364_hmPOS_GRCh37	4	109694619	A	C	0.002535435	YES
PGS000364_hmPOS_GRCh37	4	115381722	T	C	0.003846519	YES
PGS000364_hmPOS_GRCh37	4	122157569	C	T	0.000276715	YES
PGS000364_hmPOS_GRCh37	4	124302098	A	G	0.001420308	YES
PGS000364_hmPOS_GRCh37	4	128656054	A	G	0.002232434	YES
PGS000364_hmPOS_GRCh37	4	128959213	A	G	0.010032209	YES
PGS000364_hmPOS_GRCh37	4	128967824	C	T	0.013536533	YES
PGS000364_hmPOS_GRCh37	4	128993780	T	C	0.010977221	YES
PGS000364_hmPOS_GRCh37	4	129022604	G	A	0.010189766	YES
PGS000364_hmPOS_GRCh37	4	129024273	T	C	0.012786266	YES
PGS000364_hmPOS_GRCh37	4	129034787	T	C	0.012139802	YES
PGS000364_hmPOS_GRCh37	4	129036153	T	C	0.012120484	YES
PGS000364_hmPOS_GRCh37	4	129047537	A	G	0.012261125	YES
PGS000364_hmPOS_GRCh37	4	129047722	C	A	0.012270507	YES
PGS000364_hmPOS_GRCh37	4	129055474	G	A	0.012206155	YES

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PGS000364_hmPOS_GRCh37	4	129115454	C	T	0.009507701	YES
PGS000364_hmPOS_GRCh37	4	129125483	G	A	0.010015315	YES
PGS000364_hmPOS_GRCh37	4	129132929	T	C	0.008713789	YES
PGS000364_hmPOS_GRCh37	4	142811893	T	C	-0.003679446	YES
PGS000364_hmPOS_GRCh37	4	142811946	A	C	-0.003702495	YES
PGS000364_hmPOS_GRCh37	4	142812073	T	C	-0.003805697	YES
PGS000364_hmPOS_GRCh37	4	142814856	G	A	-0.00199894	YES
PGS000364_hmPOS_GRCh37	4	142815639	A	G	-0.001726673	YES
PGS000364_hmPOS_GRCh37	4	142816579	G	C	-0.003478808	NO
PGS000364_hmPOS_GRCh37	4	142836961	G	A	-0.001158024	YES
PGS000364_hmPOS_GRCh37	4	143243556	T	C	-0.00226488	YES
PGS000364_hmPOS_GRCh37	4	143244840	C	T	-0.01755302	YES
PGS000364_hmPOS_GRCh37	4	143255255	A	G	-7.19572E-05	YES
PGS000364_hmPOS_GRCh37	4	143257940	T	C	-0.001868063	YES
PGS000364_hmPOS_GRCh37	4	143264762	C	G	-5.0509E-05	NO
PGS000364_hmPOS_GRCh37	4	143265405	A	G	-0.000306844	YES
PGS000364_hmPOS_GRCh37	4	143265572	A	G	-0.000299957	YES
PGS000364_hmPOS_GRCh37	4	143265791	T	C	-0.000330721	YES
PGS000364_hmPOS_GRCh37	4	143268348	A	G	-0.002917607	YES
PGS000364_hmPOS_GRCh37	4	143268528	A	T	-0.002863752	NO
PGS000364_hmPOS_GRCh37	4	143269745	A	T	-0.002740453	NO
PGS000364_hmPOS_GRCh37	4	143277523	A	G	-0.003316033	YES
PGS000364_hmPOS_GRCh37	4	143786032	A	G	0.013655211	YES
PGS000364_hmPOS_GRCh37	4	146562236	T	C	0.002131489	YES
PGS000364_hmPOS_GRCh37	4	146562933	T	C	0.001302395	YES
PGS000364_hmPOS_GRCh37	4	153662207	A	G	0.005063134	YES
PGS000364_hmPOS_GRCh37	4	177958179	T	C	0.001516595	YES
PGS000364_hmPOS_GRCh37	4	181580491	T	C	0.005199363	YES
PGS000364_hmPOS_GRCh37	4	187406118	C	G	0.001315374	NO
PGS000364_hmPOS_GRCh37	4	189991096	C	G	1.1176E-05	NO
PGS000364_hmPOS_GRCh37	5	1124703	T	C	0.00845713	YES
PGS000364_hmPOS_GRCh37	5	1125033	T	C	0.008620539	YES
PGS000364_hmPOS_GRCh37	5	3573929	T	A	0.006259944	NO
PGS000364_hmPOS_GRCh37	5	13910597	C	G	-0.010136154	NO
PGS000364_hmPOS_GRCh37	5	25346330	C	G	0.001075647	NO
PGS000364_hmPOS_GRCh37	5	37680949	A	G	-0.001197578	YES
PGS000364_hmPOS_GRCh37	5	53214068	T	C	0.010299046	YES
PGS000364_hmPOS_GRCh37	5	66431562	G	C	3.84495E-05	NO
PGS000364_hmPOS_GRCh37	5	66807910	A	C	-0.000357461	YES
PGS000364_hmPOS_GRCh37	5	66814587	A	G	-0.004433778	YES
PGS000364_hmPOS_GRCh37	5	66814842	C	T	-0.000152076	YES
PGS000364_hmPOS_GRCh37	5	72515051	C	T	0.00034511	YES
PGS000364_hmPOS_GRCh37	5	72518148	C	T	0.002864916	YES
PGS000364_hmPOS_GRCh37	5	72518452	G	A	0.001411493	YES
PGS000364_hmPOS_GRCh37	5	72519678	G	A	0.001440871	YES
PGS000364_hmPOS_GRCh37	5	72520347	T	A	0.002512711	NO
PGS000364_hmPOS_GRCh37	5	72520535	T	C	0.001889864	YES
PGS000364_hmPOS_GRCh37	5	72521202	G	A	0.001527699	YES
PGS000364_hmPOS_GRCh37	5	72521622	G	C	0.001514085	NO
PGS000364_hmPOS_GRCh37	5	72521854	T	C	0.001594952	YES
PGS000364_hmPOS_GRCh37	5	72522437	T	C	0.001488566	YES
PGS000364_hmPOS_GRCh37	5	72523428	C	T	0.000876613	YES
PGS000364_hmPOS_GRCh37	5	72524578	C	T	0.001333043	YES
PGS000364_hmPOS_GRCh37	5	72525986	A	G	0.001569237	YES
PGS000364_hmPOS_GRCh37	5	72527849	C	T	0.000241488	YES
PGS000364_hmPOS_GRCh37	5	72528922	C	A	0.000337712	YES
PGS000364_hmPOS_GRCh37	5	72529325	T	C	0.000415951	YES
PGS000364_hmPOS_GRCh37	5	72531994	C	A	0.000986358	YES
PGS000364_hmPOS_GRCh37	5	72539850	A	C	0.00543699	YES
PGS000364_hmPOS_GRCh37	5	72541598	C	A	0.004241398	YES
PGS000364_hmPOS_GRCh37	5	72541687	A	G	0.005683243	YES
PGS000364_hmPOS_GRCh37	5	72542050	A	C	0.004333185	YES

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PGS000364_hmPOS_GRCh37	5	72543213	T	G	0.004783909	YES
PGS000364_hmPOS_GRCh37	5	72543998	T	C	0.004526791	YES
PGS000364_hmPOS_GRCh37	5	72544390	C	T	0.004164896	YES
PGS000364_hmPOS_GRCh37	5	72545909	C	T	0.004303747	YES
PGS000364_hmPOS_GRCh37	5	72550088	G	T	0.00464898	YES
PGS000364_hmPOS_GRCh37	5	72551134	G	A	0.004679727	YES
PGS000364_hmPOS_GRCh37	5	72559339	G	T	0.012734895	YES
PGS000364_hmPOS_GRCh37	5	89867373	G	A	0.004688253	YES
PGS000364_hmPOS_GRCh37	5	89889650	C	T	0.009919211	YES
PGS000364_hmPOS_GRCh37	5	89977598	A	G	3.99701E-05	YES
PGS000364_hmPOS_GRCh37	5	105896673	T	A	-0.002939266	NO
PGS000364_hmPOS_GRCh37	5	105899335	A	G	-0.001265405	YES
PGS000364_hmPOS_GRCh37	5	105902493	G	A	-0.002742473	YES
PGS000364_hmPOS_GRCh37	5	105904156	C	T	-0.003384866	YES
PGS000364_hmPOS_GRCh37	5	105905893	A	G	-0.003036638	YES
PGS000364_hmPOS_GRCh37	5	105909464	A	G	-0.002261677	YES
PGS000364_hmPOS_GRCh37	5	105910403	G	C	-0.003355608	NO
PGS000364_hmPOS_GRCh37	5	105911088	T	A	-0.003390127	NO
PGS000364_hmPOS_GRCh37	5	105916636	T	A	-0.002350719	NO
PGS000364_hmPOS_GRCh37	5	105920735	T	G	-0.004108002	YES
PGS000364_hmPOS_GRCh37	5	105948256	G	C	0.001858118	NO
PGS000364_hmPOS_GRCh37	5	106005120	G	A	-0.000701322	YES
PGS000364_hmPOS_GRCh37	5	106006952	C	G	-0.000897075	NO
PGS000364_hmPOS_GRCh37	5	106009952	G	T	-0.001244969	YES
PGS000364_hmPOS_GRCh37	5	106010168	C	T	-0.001285526	YES
PGS000364_hmPOS_GRCh37	5	106016806	C	G	-0.000380611	NO
PGS000364_hmPOS_GRCh37	5	117692172	C	T	0.000959667	YES
PGS000364_hmPOS_GRCh37	5	117697578	G	A	0.000111617	YES
PGS000364_hmPOS_GRCh37	5	117701098	G	C	0.010263914	NO
PGS000364_hmPOS_GRCh37	5	117701468	A	G	0.002074076	YES
PGS000364_hmPOS_GRCh37	5	117709592	A	G	0.000786231	YES
PGS000364_hmPOS_GRCh37	5	119675960	T	G	-0.00080712	YES
PGS000364_hmPOS_GRCh37	5	119781866	G	T	-0.000524633	YES
PGS000364_hmPOS_GRCh37	5	119789295	G	A	-0.001473303	YES
PGS000364_hmPOS_GRCh37	5	119791574	T	G	-0.001107663	YES
PGS000364_hmPOS_GRCh37	5	119801534	G	C	-0.004371563	NO
PGS000364_hmPOS_GRCh37	5	119857153	T	C	-0.003012964	YES
PGS000364_hmPOS_GRCh37	5	119862127	G	A	-0.000642625	YES
PGS000364_hmPOS_GRCh37	5	119864882	T	A	-0.000429768	NO
PGS000364_hmPOS_GRCh37	5	121756884	T	C	0.002626605	YES
PGS000364_hmPOS_GRCh37	5	124679571	G	A	0.001502522	YES
PGS000364_hmPOS_GRCh37	5	124725647	T	C	0.01136001	YES
PGS000364_hmPOS_GRCh37	5	124854331	C	T	0.006906936	YES
PGS000364_hmPOS_GRCh37	5	124900867	A	C	0.000226131	YES
PGS000364_hmPOS_GRCh37	5	124914586	A	C	0.011592178	YES
PGS000364_hmPOS_GRCh37	5	124941524	C	T	0.012935174	YES
PGS000364_hmPOS_GRCh37	5	124943054	T	G	0.006154137	YES
PGS000364_hmPOS_GRCh37	5	124960510	T	C	0.014505994	YES
PGS000364_hmPOS_GRCh37	5	125055586	T	C	0.005598772	YES
PGS000364_hmPOS_GRCh37	5	125121440	C	T	0.002100993	YES
PGS000364_hmPOS_GRCh37	5	148223138	C	A	0.008104573	YES
PGS000364_hmPOS_GRCh37	5	152180918	T	C	0.004665845	YES
PGS000364_hmPOS_GRCh37	5	152207669	C	A	0.001074883	YES
PGS000364_hmPOS_GRCh37	5	152210177	A	G	0.000780161	YES
PGS000364_hmPOS_GRCh37	5	162387260	G	A	0.006634154	YES
PGS000364_hmPOS_GRCh37	5	163550616	T	A	0.000680683	NO
PGS000364_hmPOS_GRCh37	5	163550678	C	G	0.00029575	NO
PGS000364_hmPOS_GRCh37	5	171635750	C	T	0.001095064	YES
PGS000364_hmPOS_GRCh37	5	171636059	C	T	0.002036413	YES
PGS000364_hmPOS_GRCh37	5	171637347	C	G	0.002071808	NO
PGS000364_hmPOS_GRCh37	5	171664504	C	T	0.006006998	YES
PGS000364_hmPOS_GRCh37	5	171672429	C	T	0.005069581	YES

PGS000364_hmPOS_GRCh37	5	171683884	C	T	0.006160259	YES
PGS000364_hmPOS_GRCh37	5	171685829	G	A	0.006163627	YES
PGS000364_hmPOS_GRCh37	5	171709497	C	G	0.007481378	NO
PGS000364_hmPOS_GRCh37	5	172872410	G	A	0.006708635	YES
PGS000364_hmPOS_GRCh37	5	172872881	G	A	0.007329792	YES
PGS000364_hmPOS_GRCh37	5	172880042	T	C	0.007248177	YES
PGS000364_hmPOS_GRCh37	5	172881712	C	T	0.007038286	YES
PGS000364_hmPOS_GRCh37	5	172884244	G	C	0.007056802	NO
PGS000364_hmPOS_GRCh37	5	172886986	C	G	0.00580999	NO
PGS000364_hmPOS_GRCh37	5	173206446	G	A	0.000734302	YES
PGS000364_hmPOS_GRCh37	5	177926531	C	A	0.000591055	YES
PGS000364_hmPOS_GRCh37	5	177928404	C	T	0.000369069	YES
PGS000364_hmPOS_GRCh37	6	1671997	T	C	0.004777113	YES
PGS000364_hmPOS_GRCh37	6	1675928	C	T	0.004357649	YES
PGS000364_hmPOS_GRCh37	6	1682704	C	T	0.003588834	YES
PGS000364_hmPOS_GRCh37	6	1683287	T	C	0.003497896	YES
PGS000364_hmPOS_GRCh37	6	3441938	A	T	0.001093197	NO
PGS000364_hmPOS_GRCh37	6	3742857	G	A	0.003159626	YES
PGS000364_hmPOS_GRCh37	6	19569186	A	G	0.014651283	YES
PGS000364_hmPOS_GRCh37	6	19601623	T	C	0.014244222	YES
PGS000364_hmPOS_GRCh37	6	19611195	A	T	0.013543506	NO
PGS000364_hmPOS_GRCh37	6	24449382	C	G	0.001722808	NO
PGS000364_hmPOS_GRCh37	6	24449405	C	T	0.001631239	YES
PGS000364_hmPOS_GRCh37	6	41656820	T	C	0.000976516	YES
PGS000364_hmPOS_GRCh37	6	43655832	G	C	0.001130269	NO
PGS000364_hmPOS_GRCh37	6	49771994	A	C	-0.002299764	YES
PGS000364_hmPOS_GRCh37	6	51239904	C	G	0.010095234	NO
PGS000364_hmPOS_GRCh37	6	51279138	T	G	0.00693884	YES
PGS000364_hmPOS_GRCh37	6	51297423	A	G	0.001176633	YES
PGS000364_hmPOS_GRCh37	6	57125194	G	A	0.005962068	YES
PGS000364_hmPOS_GRCh37	6	87805210	T	A	0.000274121	NO
PGS000364_hmPOS_GRCh37	6	87805592	T	C	0.000255548	YES
PGS000364_hmPOS_GRCh37	6	87805890	G	T	0.000243009	YES
PGS000364_hmPOS_GRCh37	6	87807180	G	A	0.001197318	YES
PGS000364_hmPOS_GRCh37	6	87808430	T	A	0.000229728	NO
PGS000364_hmPOS_GRCh37	6	88830565	G	T	-1.36279E-05	YES
PGS000364_hmPOS_GRCh37	6	97461972	A	G	0.00272315	YES
PGS000364_hmPOS_GRCh37	6	105003599	A	G	0.01472284	YES
PGS000364_hmPOS_GRCh37	6	105207689	G	A	0.01412758	YES
PGS000364_hmPOS_GRCh37	6	105336393	A	G	0.012148552	YES
PGS000364_hmPOS_GRCh37	6	105349842	A	C	0.009773943	YES
PGS000364_hmPOS_GRCh37	6	105446339	T	A	0.005208141	NO
PGS000364_hmPOS_GRCh37	6	105462351	T	C	0.00656456	YES
PGS000364_hmPOS_GRCh37	6	105625409	T	C	0.001080471	YES
PGS000364_hmPOS_GRCh37	6	112306397	G	T	0.001671749	YES
PGS000364_hmPOS_GRCh37	6	112306744	A	T	0.002504791	NO
PGS000364_hmPOS_GRCh37	6	112308562	G	A	0.00406012	NO
PGS000364_hmPOS_GRCh37	6	112321699	A	G	0.003179404	YES
PGS000364_hmPOS_GRCh37	6	112326344	T	C	0.003143047	YES
PGS000364_hmPOS_GRCh37	6	112332250	A	T	0.00318415	NO
PGS000364_hmPOS_GRCh37	6	112332529	G	C	0.003225345	NO
PGS000364_hmPOS_GRCh37	6	123729699	C	T	-2.7024E-05	YES
PGS000364_hmPOS_GRCh37	6	125612350	A	G	0.000815339	YES
PGS000364_hmPOS_GRCh37	6	136387111	G	A	0.002484738	YES
PGS000364_hmPOS_GRCh37	6	136594187	T	C	0.007356564	YES
PGS000364_hmPOS_GRCh37	6	138879771	T	C	0.020633992	YES
PGS000364_hmPOS_GRCh37	6	144089607	A	G	2.84263E-05	YES
PGS000364_hmPOS_GRCh37	6	158036144	A	G	-0.008162692	YES
PGS000364_hmPOS_GRCh37	6	158036684	C	T	-0.007781472	YES
PGS000364_hmPOS_GRCh37	6	158036933	G	A	-0.006396654	YES
PGS000364_hmPOS_GRCh37	6	158038751	A	G	-0.005718743	YES
PGS000364_hmPOS_GRCh37	6	158038975	G	A	-0.005740375	YES
PGS000364_hmPOS_GRCh37	6	158040365	G	A	-0.00706209	YES

PGS000364_hmPOS_GRCh37	6	158040465	G	A	-0.006108448	YES
PGS000364_hmPOS_GRCh37	6	158040969	G	C	-0.006909926	NO
PGS000364_hmPOS_GRCh37	6	158041022	T	G	-0.006571396	YES
PGS000364_hmPOS_GRCh37	6	158041511	T	G	-0.004031708	YES
PGS000364_hmPOS_GRCh37	6	158042765	A	G	-0.003792019	YES
PGS000364_hmPOS_GRCh37	6	158043637	G	C	-0.006299873	NO
PGS000364_hmPOS_GRCh37	6	158043779	C	T	-0.005920537	YES
PGS000364_hmPOS_GRCh37	6	158053181	A	G	-0.002566718	YES
PGS000364_hmPOS_GRCh37	6	158053235	T	C	-0.000938303	YES
PGS000364_hmPOS_GRCh37	6	158132487	T	A	0.000938916	NO
PGS000364_hmPOS_GRCh37	6	160808901	T	G	0.003409741	YES
PGS000364_hmPOS_GRCh37	6	160822675	G	A	0.003341966	YES
PGS000364_hmPOS_GRCh37	6	160833664	T	C	0.002312257	YES
PGS000364_hmPOS_GRCh37	6	160834515	C	T	0.00203945	YES
PGS000364_hmPOS_GRCh37	6	160835192	A	C	0.002398152	YES
PGS000364_hmPOS_GRCh37	6	161502445	T	C	-0.000722235	YES
PGS000364_hmPOS_GRCh37	6	162935587	T	C	0.018734717	YES
PGS000364_hmPOS_GRCh37	6	162952921	A	G	0.019262416	YES
PGS000364_hmPOS_GRCh37	6	163402433	T	C	-0.01048161	YES
PGS000364_hmPOS_GRCh37	6	165969237	C	A	0.002499889	YES
PGS000364_hmPOS_GRCh37	6	166196371	C	T	0.006900854	YES
PGS000364_hmPOS_GRCh37	6	167576698	C	A	0.000518641	YES
PGS000364_hmPOS_GRCh37	6	167647068	A	G	-0.0010594	YES
PGS000364_hmPOS_GRCh37	7	809825	A	G	0.006721119	YES
PGS000364_hmPOS_GRCh37	7	4250040	T	C	0.012264536	YES
PGS000364_hmPOS_GRCh37	7	5623731	T	C	0.000797078	YES
PGS000364_hmPOS_GRCh37	7	5642631	A	G	4.64204E-05	YES
PGS000364_hmPOS_GRCh37	7	5644243	A	G	0.001146133	YES
PGS000364_hmPOS_GRCh37	7	14931662	T	G	-0.00094555	YES
PGS000364_hmPOS_GRCh37	7	15481653	C	G	-0.002049333	NO
PGS000364_hmPOS_GRCh37	7	15482665	G	C	-0.002656024	NO
PGS000364_hmPOS_GRCh37	7	15484961	T	A	-0.00267139	NO
PGS000364_hmPOS_GRCh37	7	15485123	T	C	-0.002177859	YES
PGS000364_hmPOS_GRCh37	7	15493547	C	T	-0.00349395	YES
PGS000364_hmPOS_GRCh37	7	17887004	C	G	0.001157389	NO
PGS000364_hmPOS_GRCh37	7	19254640	C	T	-0.002090328	YES
PGS000364_hmPOS_GRCh37	7	19254715	A	G	-0.002561941	YES
PGS000364_hmPOS_GRCh37	7	19254726	A	G	-0.005775797	YES
PGS000364_hmPOS_GRCh37	7	19257738	C	G	-0.001880309	NO
PGS000364_hmPOS_GRCh37	7	19258451	G	A	-0.001616766	YES
PGS000364_hmPOS_GRCh37	7	19260180	A	T	-0.001643074	NO
PGS000364_hmPOS_GRCh37	7	19261413	C	A	-0.001525692	YES
PGS000364_hmPOS_GRCh37	7	19261523	A	T	-0.000478721	NO
PGS000364_hmPOS_GRCh37	7	19261584	A	G	-0.00160019	YES
PGS000364_hmPOS_GRCh37	7	19262091	T	C	-0.000751519	YES
PGS000364_hmPOS_GRCh37	7	19262783	C	A	-0.006330536	YES
PGS000364_hmPOS_GRCh37	7	19264504	T	C	-0.005995766	YES
PGS000364_hmPOS_GRCh37	7	19264888	A	G	-0.002329003	YES
PGS000364_hmPOS_GRCh37	7	19265301	G	T	-0.002626351	YES
PGS000364_hmPOS_GRCh37	7	19267296	A	T	-0.003019369	NO
PGS000364_hmPOS_GRCh37	7	19267342	G	C	-0.003302683	NO
PGS000364_hmPOS_GRCh37	7	19269017	G	A	-0.001656725	YES
PGS000364_hmPOS_GRCh37	7	19270317	G	T	-0.002350864	YES
PGS000364_hmPOS_GRCh37	7	19271417	C	T	-0.001730628	YES
PGS000364_hmPOS_GRCh37	7	19271726	C	A	-0.005410896	YES
PGS000364_hmPOS_GRCh37	7	19274183	C	T	-0.007309493	YES
PGS000364_hmPOS_GRCh37	7	19274665	C	T	-0.001533365	YES
PGS000364_hmPOS_GRCh37	7	19463507	C	T	-0.001963768	YES
PGS000364_hmPOS_GRCh37	7	22497005	G	A	0.000584002	YES
PGS000364_hmPOS_GRCh37	7	28408943	C	T	0.004215619	YES
PGS000364_hmPOS_GRCh37	7	31006942	G	A	-0.001542487	YES
PGS000364_hmPOS_GRCh37	7	31136610	A	C	0.001551539	YES
PGS000364_hmPOS_GRCh37	7	43473208	G	C	0.005347253	NO

PGS000364_hmPOS_GRCh37	7	43474087	G	A	0.008057458	YES
PGS000364_hmPOS_GRCh37	7	43474488	A	G	0.008056349	YES
PGS000364_hmPOS_GRCh37	7	44792994	T	C	0.003309297	YES
PGS000364_hmPOS_GRCh37	7	69238281	A	G	-0.005315069	YES
PGS000364_hmPOS_GRCh37	7	69252380	A	C	-0.000141125	YES
PGS000364_hmPOS_GRCh37	7	69257350	T	C	-0.000281855	YES
PGS000364_hmPOS_GRCh37	7	71127751	G	A	-0.000524383	YES
PGS000364_hmPOS_GRCh37	7	71134745	A	G	-0.004201309	YES
PGS000364_hmPOS_GRCh37	7	71153323	G	C	-0.004262521	NO
PGS000364_hmPOS_GRCh37	7	71153438	T	C	-0.003132214	YES
PGS000364_hmPOS_GRCh37	7	71155695	A	G	-0.002345652	YES
PGS000364_hmPOS_GRCh37	7	71157097	C	T	-0.004095097	YES
PGS000364_hmPOS_GRCh37	7	71160137	G	A	-0.001420993	YES
PGS000364_hmPOS_GRCh37	7	71178550	A	C	-0.001949966	YES
PGS000364_hmPOS_GRCh37	7	71181184	A	G	-0.001921893	YES
PGS000364_hmPOS_GRCh37	7	85506052	A	T	0.00126407	NO
PGS000364_hmPOS_GRCh37	7	85589868	C	T	0.009531718	YES
PGS000364_hmPOS_GRCh37	7	87836113	A	C	0.004952083	YES
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PGS000364_hmPOS_GRCh37	7	87844535	C	T	0.004773846	YES
PGS000364_hmPOS_GRCh37	7	87845378	T	C	0.004805859	YES
PGS000364_hmPOS_GRCh37	7	87978996	A	G	0.001834007	YES
PGS000364_hmPOS_GRCh37	7	87980922	A	G	0.002066811	YES
PGS000364_hmPOS_GRCh37	7	90741500	G	A	0.001233388	YES
PGS000364_hmPOS_GRCh37	7	90746088	C	A	0.000269073	YES
PGS000364_hmPOS_GRCh37	7	90917290	A	G	0.001318026	YES
PGS000364_hmPOS_GRCh37	7	96896364	C	T	0.003088228	YES
PGS000364_hmPOS_GRCh37	7	96896639	A	G	0.003123667	YES
PGS000364_hmPOS_GRCh37	7	96900736	A	G	0.002212164	YES
PGS000364_hmPOS_GRCh37	7	96909380	G	A	0.000493607	YES
PGS000364_hmPOS_GRCh37	7	96911814	T	G	0.001506121	YES
PGS000364_hmPOS_GRCh37	7	96913812	T	G	0.002912991	YES
PGS000364_hmPOS_GRCh37	7	96913813	C	T	0.002954018	YES
PGS000364_hmPOS_GRCh37	7	96916407	C	T	0.003166945	YES
PGS000364_hmPOS_GRCh37	7	96922808	C	G	0.002731912	NO
PGS000364_hmPOS_GRCh37	7	96923734	A	G	0.003678747	YES
PGS000364_hmPOS_GRCh37	7	101696140	G	T	0.00021714	YES
PGS000364_hmPOS_GRCh37	7	101698583	T	C	0.000511761	YES
PGS000364_hmPOS_GRCh37	7	103778499	T	C	0.003316376	YES
PGS000364_hmPOS_GRCh37	7	103790082	G	A	0.003533059	YES
PGS000364_hmPOS_GRCh37	7	104223762	G	A	0.000171536	YES
PGS000364_hmPOS_GRCh37	7	104223995	C	T	0.000184809	YES
PGS000364_hmPOS_GRCh37	7	104224704	G	A	0.000194058	YES
PGS000364_hmPOS_GRCh37	7	104225738	G	A	0.000256918	YES
PGS000364_hmPOS_GRCh37	7	104227319	T	A	0.000192583	NO
PGS000364_hmPOS_GRCh37	7	104230525	G	A	0.000153945	YES
PGS000364_hmPOS_GRCh37	7	104231069	G	A	6.08505E-05	YES
PGS000364_hmPOS_GRCh37	7	104233143	G	C	1.68548E-05	NO
PGS000364_hmPOS_GRCh37	7	104233243	C	A	0.000117759	YES
PGS000364_hmPOS_GRCh37	7	104235361	G	T	0.000169155	YES
PGS000364_hmPOS_GRCh37	7	104236193	G	A	0.000159168	YES
PGS000364_hmPOS_GRCh37	7	104236907	T	G	0.000280996	YES
PGS000364_hmPOS_GRCh37	7	104243848	C	G	0.000184504	NO
PGS000364_hmPOS_GRCh37	7	104254219	C	A	1.50436E-05	YES
PGS000364_hmPOS_GRCh37	7	104256175	C	A	3.5013E-05	YES
PGS000364_hmPOS_GRCh37	7	104256681	G	A	3.24369E-05	YES
PGS000364_hmPOS_GRCh37	7	104270608	T	A	0.003206337	NO
PGS000364_hmPOS_GRCh37	7	120921328	G	A	-0.001051175	YES
PGS000364_hmPOS_GRCh37	7	130800666	G	A	0.005717618	YES
PGS000364_hmPOS_GRCh37	7	142098460	T	G	0.000989681	YES
PGS000364_hmPOS_GRCh37	7	142099013	T	C	0.00152016	YES
PGS000364_hmPOS_GRCh37	7	142099069	A	C	0.000949791	YES
PGS000364_hmPOS_GRCh37	7	142099988	G	A	0.00095102	YES

PGS000364_hmPOS_GRCh37	7	142100535	A	C	9.82687E-05	YES
PGS000364_hmPOS_GRCh37	7	142100784	C	G	0.001135691	NO
PGS000364_hmPOS_GRCh37	7	142327259	A	C	0.008608466	YES
PGS000364_hmPOS_GRCh37	7	148222226	C	T	-0.000479147	YES
PGS000364_hmPOS_GRCh37	7	148226296	T	C	-1.59162E-05	YES
PGS000364_hmPOS_GRCh37	7	148227242	C	T	-0.000194651	YES
PGS000364_hmPOS_GRCh37	7	148227838	A	G	-3.46827E-05	YES
PGS000364_hmPOS_GRCh37	7	148227866	G	C	-5.95403E-05	NO
PGS000364_hmPOS_GRCh37	7	148227961	T	A	-0.000194092	NO
PGS000364_hmPOS_GRCh37	7	148228101	A	C	-2.06107E-05	YES
PGS000364_hmPOS_GRCh37	7	148232643	T	C	-7.67282E-05	YES
PGS000364_hmPOS_GRCh37	7	148233113	A	G	-0.000595472	YES
PGS000364_hmPOS_GRCh37	7	148233221	C	G	-0.000224717	NO
PGS000364_hmPOS_GRCh37	7	148233242	G	T	-0.000603154	YES
PGS000364_hmPOS_GRCh37	7	148237744	C	G	-0.000116118	NO
PGS000364_hmPOS_GRCh37	7	148238713	T	C	-0.000910926	YES
PGS000364_hmPOS_GRCh37	7	148239599	C	T	-0.000580714	YES
PGS000364_hmPOS_GRCh37	7	154936358	T	C	0.001046569	YES
PGS000364_hmPOS_GRCh37	7	154936498	T	C	0.011122681	YES
PGS000364_hmPOS_GRCh37	7	154938461	T	C	0.001682776	YES
PGS000364_hmPOS_GRCh37	7	154941695	T	G	0.002843475	YES
PGS000364_hmPOS_GRCh37	7	154942356	A	G	0.001841039	YES
PGS000364_hmPOS_GRCh37	7	154945975	G	A	0.002054707	YES
PGS000364_hmPOS_GRCh37	7	155271237	T	A	0.011885861	NO
PGS000364_hmPOS_GRCh37	7	156491132	T	C	0.024405766	YES
PGS000364_hmPOS_GRCh37	7	156496219	A	G	0.015947347	YES
PGS000364_hmPOS_GRCh37	7	156542640	T	C	0.020821118	YES
PGS000364_hmPOS_GRCh37	7	156553970	T	C	0.024623763	YES
PGS000364_hmPOS_GRCh37	7	156568235	A	G	0.013247404	YES
PGS000364_hmPOS_GRCh37	7	156635091	T	C	0.02198672	YES
PGS000364_hmPOS_GRCh37	8	5796901	T	A	0.010324372	NO
PGS000364_hmPOS_GRCh37	8	5808499	C	G	0.011977788	NO
PGS000364_hmPOS_GRCh37	8	6013715	T	C	-0.001127362	YES
PGS000364_hmPOS_GRCh37	8	18075298	G	C	0.001782436	NO
PGS000364_hmPOS_GRCh37	8	18082384	A	G	0.008249384	YES
PGS000364_hmPOS_GRCh37	8	18087430	T	C	0.004033129	YES
PGS000364_hmPOS_GRCh37	8	25242721	C	G	0.01023425	NO
PGS000364_hmPOS_GRCh37	8	26555395	T	A	-2.12369E-05	NO
PGS000364_hmPOS_GRCh37	8	26566229	G	C	-0.000553499	NO
PGS000364_hmPOS_GRCh37	8	74972392	G	A	0.022615767	YES
PGS000364_hmPOS_GRCh37	8	94408811	G	A	0.006797133	YES
PGS000364_hmPOS_GRCh37	8	117166281	C	T	0.002816127	YES
PGS000364_hmPOS_GRCh37	8	119258160	C	G	0.003459313	NO
PGS000364_hmPOS_GRCh37	8	125685942	C	G	-0.020248991	NO
PGS000364_hmPOS_GRCh37	8	125686407	T	G	-0.007576784	YES
PGS000364_hmPOS_GRCh37	8	125687170	T	C	-0.020323032	YES
PGS000364_hmPOS_GRCh37	8	125687498	C	T	-0.019164782	YES
PGS000364_hmPOS_GRCh37	8	125689659	C	T	-0.020275728	YES
PGS000364_hmPOS_GRCh37	8	125691531	C	T	-0.020314503	YES
PGS000364_hmPOS_GRCh37	8	125691816	C	T	-0.021723838	YES
PGS000364_hmPOS_GRCh37	8	125696512	A	G	-0.020732889	YES
PGS000364_hmPOS_GRCh37	8	125697808	A	T	-0.020267309	NO
PGS000364_hmPOS_GRCh37	8	125700089	A	G	-0.020613197	YES
PGS000364_hmPOS_GRCh37	8	125700925	A	G	-0.002110791	YES
PGS000364_hmPOS_GRCh37	8	125701953	G	C	-0.021530503	NO
PGS000364_hmPOS_GRCh37	8	127698883	T	C	-0.007164453	YES
PGS000364_hmPOS_GRCh37	8	127701948	A	G	-0.006407244	YES
PGS000364_hmPOS_GRCh37	8	127702342	A	G	-0.006400117	YES
PGS000364_hmPOS_GRCh37	8	127705842	A	G	-0.008367464	YES
PGS000364_hmPOS_GRCh37	8	134365641	G	T	0.007704621	YES
PGS000364_hmPOS_GRCh37	8	139580731	G	A	0.001801848	YES
PGS000364_hmPOS_GRCh37	8	141544459	C	G	-0.001720909	NO
PGS000364_hmPOS_GRCh37	8	142297429	T	C	0.018766937	YES

PGS000364_hmPOS_GRCh37	8	142338289	T	C	0.010191228	YES
PGS000364_hmPOS_GRCh37	8	142370862	A	G	0.001631841	YES
PGS000364_hmPOS_GRCh37	8	142370872	G	C	0.001631411	NO
PGS000364_hmPOS_GRCh37	9	620438	G	A	0.008147877	YES
PGS000364_hmPOS_GRCh37	9	2226092	T	C	0.006727061	YES
PGS000364_hmPOS_GRCh37	9	4984549	T	G	-0.00584461	YES
PGS000364_hmPOS_GRCh37	9	4985879	G	A	-0.004991199	YES
PGS000364_hmPOS_GRCh37	9	4991975	T	C	-0.014375758	YES
PGS000364_hmPOS_GRCh37	9	4992030	C	T	-0.014880658	YES
PGS000364_hmPOS_GRCh37	9	4994052	C	T	-0.013699947	YES
PGS000364_hmPOS_GRCh37	9	4994387	T	G	-0.014218221	YES
PGS000364_hmPOS_GRCh37	9	4997224	T	C	-0.013254983	YES
PGS000364_hmPOS_GRCh37	9	5002188	A	C	-0.001956069	YES
PGS000364_hmPOS_GRCh37	9	5003093	A	G	-0.015653218	YES
PGS000364_hmPOS_GRCh37	9	5010471	A	C	-0.006027107	YES
PGS000364_hmPOS_GRCh37	9	5021529	T	C	-0.003962651	YES
PGS000364_hmPOS_GRCh37	9	5021738	A	G	-0.017194527	YES
PGS000364_hmPOS_GRCh37	9	5043007	T	C	-0.004988685	YES
PGS000364_hmPOS_GRCh37	9	5063199	A	G	-0.007397396	YES
PGS000364_hmPOS_GRCh37	9	5065642	G	A	-0.024060282	YES
PGS000364_hmPOS_GRCh37	9	5070905	T	C	-0.001130862	YES
PGS000364_hmPOS_GRCh37	9	5072846	A	G	-0.002786033	YES
PGS000364_hmPOS_GRCh37	9	5090641	A	G	-0.000685809	YES
PGS000364_hmPOS_GRCh37	9	5093646	T	C	-0.001671597	YES
PGS000364_hmPOS_GRCh37	9	5102190	G	C	-0.000126303	NO
PGS000364_hmPOS_GRCh37	9	5102910	C	G	-0.001025946	NO
PGS000364_hmPOS_GRCh37	9	5103942	T	C	-0.001004579	YES
PGS000364_hmPOS_GRCh37	9	5104574	T	G	-0.001845449	YES
PGS000364_hmPOS_GRCh37	9	5104640	A	G	-0.000838364	YES
PGS000364_hmPOS_GRCh37	9	5105140	A	G	-0.001782568	YES
PGS000364_hmPOS_GRCh37	9	5105645	T	C	-0.000182355	YES
PGS000364_hmPOS_GRCh37	9	5105651	C	G	-0.000257603	NO
PGS000364_hmPOS_GRCh37	9	5106023	T	A	-0.000957245	NO
PGS000364_hmPOS_GRCh37	9	5109485	T	G	-0.001229305	YES
PGS000364_hmPOS_GRCh37	9	5180604	T	C	-0.000592087	YES
PGS000364_hmPOS_GRCh37	9	13050293	A	G	0.00107647	YES
PGS000364_hmPOS_GRCh37	9	13051154	C	G	0.00311458	NO
PGS000364_hmPOS_GRCh37	9	13051193	C	G	0.002151697	NO
PGS000364_hmPOS_GRCh37	9	13051238	T	C	0.002299644	YES
PGS000364_hmPOS_GRCh37	9	13051712	T	C	0.000426139	YES
PGS000364_hmPOS_GRCh37	9	22829912	C	T	0.003026108	YES
PGS000364_hmPOS_GRCh37	9	22949466	T	C	0.000308312	YES
PGS000364_hmPOS_GRCh37	9	22961293	T	C	0.00682079	YES
PGS000364_hmPOS_GRCh37	9	22961577	G	T	0.006949275	YES
PGS000364_hmPOS_GRCh37	9	23705736	T	G	-0.004559969	YES
PGS000364_hmPOS_GRCh37	9	27745826	A	G	0.001659986	YES
PGS000364_hmPOS_GRCh37	9	38631465	T	C	0.000165171	YES
PGS000364_hmPOS_GRCh37	9	38632373	A	T	0.00023604	NO
PGS000364_hmPOS_GRCh37	9	38633280	T	C	0.000603807	YES
PGS000364_hmPOS_GRCh37	9	38633358	C	G	0.000395452	NO
PGS000364_hmPOS_GRCh37	9	38633384	T	C	0.000958302	YES
PGS000364_hmPOS_GRCh37	9	38634798	C	T	0.000371948	YES
PGS000364_hmPOS_GRCh37	9	38636168	A	G	5.44513E-05	YES
PGS000364_hmPOS_GRCh37	9	38636183	T	C	0.000267632	YES
PGS000364_hmPOS_GRCh37	9	38636216	T	C	6.06183E-05	YES
PGS000364_hmPOS_GRCh37	9	38636226	G	C	0.000117625	NO
PGS000364_hmPOS_GRCh37	9	38636331	T	A	0.003556251	NO
PGS000364_hmPOS_GRCh37	9	38636463	G	A	0.003267681	YES
PGS000364_hmPOS_GRCh37	9	71281591	A	C	0.005654291	YES
PGS000364_hmPOS_GRCh37	9	78431574	G	A	-6.59282E-05	YES
PGS000364_hmPOS_GRCh37	9	78432428	A	G	-0.000508618	YES
PGS000364_hmPOS_GRCh37	9	78433674	T	G	-0.000520035	YES
PGS000364_hmPOS_GRCh37	9	78434101	G	A	-0.000696165	YES

PGS000364_hmPOS_GRCh37	9	78435049	C	G	-0.000598533	NO
PGS000364_hmPOS_GRCh37	9	78444576	G	A	-0.000662512	YES
PGS000364_hmPOS_GRCh37	9	78453563	T	C	-0.00078924	YES
PGS000364_hmPOS_GRCh37	9	78453738	C	G	-0.000762974	NO
PGS000364_hmPOS_GRCh37	9	78458756	T	C	-0.001651028	YES
PGS000364_hmPOS_GRCh37	9	78460723	C	T	-0.001184072	YES
PGS000364_hmPOS_GRCh37	9	78461648	C	A	-0.001146827	YES
PGS000364_hmPOS_GRCh37	9	82032456	T	C	0.003012151	YES
PGS000364_hmPOS_GRCh37	9	82041391	G	A	0.00021486	YES
PGS000364_hmPOS_GRCh37	9	82046669	T	G	0.000502285	YES
PGS000364_hmPOS_GRCh37	9	82367951	T	A	0.002354333	NO
PGS000364_hmPOS_GRCh37	9	82387889	G	A	0.010136442	YES
PGS000364_hmPOS_GRCh37	9	82428904	A	G	0.006870416	NO
PGS000364_hmPOS_GRCh37	9	91048200	A	G	0.001020097	YES
PGS000364_hmPOS_GRCh37	9	104199126	A	G	0.001178546	YES
PGS000364_hmPOS_GRCh37	9	104226305	G	C	0.002070211	NO
PGS000364_hmPOS_GRCh37	9	107291731	A	G	0.011158086	YES
PGS000364_hmPOS_GRCh37	9	107291735	A	T	0.01117967	NO
PGS000364_hmPOS_GRCh37	9	107292001	C	T	0.024158587	YES
PGS000364_hmPOS_GRCh37	9	107292315	C	T	0.024579606	YES
PGS000364_hmPOS_GRCh37	9	107292449	T	C	0.024640855	YES
PGS000364_hmPOS_GRCh37	9	107292576	G	A	0.024613145	YES
PGS000364_hmPOS_GRCh37	9	107292848	A	G	0.024597749	YES
PGS000364_hmPOS_GRCh37	9	107292997	A	C	0.024571311	YES
PGS000364_hmPOS_GRCh37	9	107293126	A	G	0.024693114	YES
PGS000364_hmPOS_GRCh37	9	107293318	C	T	0.009564999	YES
PGS000364_hmPOS_GRCh37	9	107293424	C	T	0.009580842	YES
PGS000364_hmPOS_GRCh37	9	107293507	A	G	0.012979241	YES
PGS000364_hmPOS_GRCh37	9	107294438	T	C	0.009932141	YES
PGS000364_hmPOS_GRCh37	9	107294722	G	T	0.014810934	YES
PGS000364_hmPOS_GRCh37	9	107297371	A	C	0.026395892	YES
PGS000364_hmPOS_GRCh37	9	107337368	G	A	0.003638836	YES
PGS000364_hmPOS_GRCh37	9	107337792	C	T	0.003470122	YES
PGS000364_hmPOS_GRCh37	9	107338202	C	A	0.003409132	YES
PGS000364_hmPOS_GRCh37	9	107339052	A	T	0.003255118	NO
PGS000364_hmPOS_GRCh37	9	107340851	A	G	0.00342648	YES
PGS000364_hmPOS_GRCh37	9	107340964	C	T	0.00342648	YES
PGS000364_hmPOS_GRCh37	9	107341056	C	T	0.00367325	YES
PGS000364_hmPOS_GRCh37	9	107341313	T	C	0.00342296	YES
PGS000364_hmPOS_GRCh37	9	107341366	G	A	0.00342296	YES
PGS000364_hmPOS_GRCh37	9	107341372	A	C	0.00342296	YES
PGS000364_hmPOS_GRCh37	9	107341636	A	G	0.003426335	YES
PGS000364_hmPOS_GRCh37	9	107341901	A	T	0.003426335	NO
PGS000364_hmPOS_GRCh37	9	107341978	G	A	0.003426335	YES
PGS000364_hmPOS_GRCh37	9	107342109	G	A	0.003425549	YES
PGS000364_hmPOS_GRCh37	9	107342198	G	A	0.003425549	YES
PGS000364_hmPOS_GRCh37	9	107342240	A	C	0.003425869	YES
PGS000364_hmPOS_GRCh37	9	107342262	C	A	0.00342424	YES
PGS000364_hmPOS_GRCh37	9	107342361	C	A	0.003505059	YES
PGS000364_hmPOS_GRCh37	9	107343079	T	C	0.003426015	YES
PGS000364_hmPOS_GRCh37	9	107344490	A	G	0.003423716	YES
PGS000364_hmPOS_GRCh37	9	107344619	C	T	0.002882799	YES
PGS000364_hmPOS_GRCh37	9	107344866	T	C	0.003322434	YES
PGS000364_hmPOS_GRCh37	9	107344927	G	A	0.002936534	YES
PGS000364_hmPOS_GRCh37	9	107345069	A	G	0.00285049	YES
PGS000364_hmPOS_GRCh37	9	107345119	T	C	0.00285049	YES
PGS000364_hmPOS_GRCh37	9	107345349	T	C	0.00285049	YES
PGS000364_hmPOS_GRCh37	9	107347210	A	C	0.003324322	YES
PGS000364_hmPOS_GRCh37	9	107348346	A	T	0.002851388	NO
PGS000364_hmPOS_GRCh37	9	107348744	A	G	0.002851388	YES
PGS000364_hmPOS_GRCh37	9	107349598	A	G	0.002851388	YES
PGS000364_hmPOS_GRCh37	9	107349640	G	A	0.001323906	YES
PGS000364_hmPOS_GRCh37	9	107349732	C	A	0.002849646	YES

PGS000364_hmPOS_GRCh37	9	107350187	G	A	0.003731121	YES
PGS000364_hmPOS_GRCh37	9	107350211	C	T	0.003257832	YES
PGS000364_hmPOS_GRCh37	9	107350418	G	A	0.001718116	YES
PGS000364_hmPOS_GRCh37	9	107350474	A	C	0.001871911	YES
PGS000364_hmPOS_GRCh37	9	107350544	G	A	0.001719491	YES
PGS000364_hmPOS_GRCh37	9	107350630	G	A	0.002197256	YES
PGS000364_hmPOS_GRCh37	9	107350761	T	C	0.001756344	YES
PGS000364_hmPOS_GRCh37	9	107354089	A	G	0.001719883	YES
PGS000364_hmPOS_GRCh37	9	107354655	G	T	0.001719578	YES
PGS000364_hmPOS_GRCh37	9	107354870	G	T	0.001670515	YES
PGS000364_hmPOS_GRCh37	9	107355655	G	C	0.002194538	NO
PGS000364_hmPOS_GRCh37	9	107356155	A	C	0.001155601	YES
PGS000364_hmPOS_GRCh37	9	107356689	C	T	0.001798553	YES
PGS000364_hmPOS_GRCh37	9	107357501	A	C	0.001718225	YES
PGS000364_hmPOS_GRCh37	9	107358185	A	G	0.000433469	YES
PGS000364_hmPOS_GRCh37	9	107358222	C	A	0.001722699	YES
PGS000364_hmPOS_GRCh37	9	107358376	G	C	0.002190264	NO
PGS000364_hmPOS_GRCh37	9	107358806	T	C	0.001721498	YES
PGS000364_hmPOS_GRCh37	9	107358983	A	T	0.002190264	NO
PGS000364_hmPOS_GRCh37	9	107359427	G	C	0.001721476	NO
PGS000364_hmPOS_GRCh37	9	107359547	G	A	0.002203286	YES
PGS000364_hmPOS_GRCh37	9	107359802	C	A	0.001755686	YES
PGS000364_hmPOS_GRCh37	9	107360014	G	A	0.001721498	YES
PGS000364_hmPOS_GRCh37	9	107360171	A	G	0.001721498	YES
PGS000364_hmPOS_GRCh37	9	107360373	T	C	0.002203357	YES
PGS000364_hmPOS_GRCh37	9	107360396	G	A	0.001721498	YES
PGS000364_hmPOS_GRCh37	9	107360826	G	A	0.000451091	YES
PGS000364_hmPOS_GRCh37	9	107360851	C	T	0.001483258	YES
PGS000364_hmPOS_GRCh37	9	107361129	T	C	0.00205653	YES
PGS000364_hmPOS_GRCh37	9	107361599	C	G	0.003384779	NO
PGS000364_hmPOS_GRCh37	9	107361710	A	G	0.001550266	YES
PGS000364_hmPOS_GRCh37	9	107362004	G	A	0.001911881	YES
PGS000364_hmPOS_GRCh37	9	107362114	C	A	0.001236185	YES
PGS000364_hmPOS_GRCh37	9	107362302	A	C	0.001910845	YES
PGS000364_hmPOS_GRCh37	9	107362735	C	T	0.001885758	YES
PGS000364_hmPOS_GRCh37	9	107362820	G	A	0.00188845	YES
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PGS000364_hmPOS_GRCh37	9	107363777	C	T	0.003733851	YES
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PGS000364_hmPOS_GRCh37	9	107363808	C	A	0.003706493	YES
PGS000364_hmPOS_GRCh37	9	107363850	A	G	0.002504542	YES
PGS000364_hmPOS_GRCh37	9	107364027	C	T	0.002160851	YES
PGS000364_hmPOS_GRCh37	9	107364421	A	G	0.001885848	YES
PGS000364_hmPOS_GRCh37	9	107364924	C	T	0.001881677	YES
PGS000364_hmPOS_GRCh37	9	107365325	A	C	0.00216353	YES
PGS000364_hmPOS_GRCh37	9	107366471	A	G	0.001877016	YES
PGS000364_hmPOS_GRCh37	9	107366884	G	C	0.002161415	NO
PGS000364_hmPOS_GRCh37	9	107367008	C	T	0.001876837	YES
PGS000364_hmPOS_GRCh37	9	107367841	T	A	0.000252346	NO
PGS000364_hmPOS_GRCh37	9	107368257	G	A	0.001716023	YES
PGS000364_hmPOS_GRCh37	9	107368368	T	C	0.001713385	YES
PGS000364_hmPOS_GRCh37	9	107368682	G	A	0.001713058	YES
PGS000364_hmPOS_GRCh37	9	107369564	C	T	0.000193668	YES
PGS000364_hmPOS_GRCh37	9	107370792	A	G	0.000236706	YES
PGS000364_hmPOS_GRCh37	9	107371359	T	C	0.000251251	YES
PGS000364_hmPOS_GRCh37	9	107372721	A	G	0.000937268	YES
PGS000364_hmPOS_GRCh37	9	107374371	A	C	0.000266808	YES
PGS000364_hmPOS_GRCh37	9	107378964	G	C	0.00025488	NO
PGS000364_hmPOS_GRCh37	9	107380215	A	T	0.00025488	NO
PGS000364_hmPOS_GRCh37	9	107395750	G	C	0.001577903	NO
PGS000364_hmPOS_GRCh37	9	107395947	G	C	0.003920377	NO
PGS000364_hmPOS_GRCh37	9	107398743	G	A	0.004757614	YES

PGS000364_hmPOS_GRCh37	9	107401447	C	T	0.004421406	YES
PGS000364_hmPOS_GRCh37	9	107402481	C	T	0.00442517	YES
PGS000364_hmPOS_GRCh37	9	107409898	A	G	0.000769325	YES
PGS000364_hmPOS_GRCh37	9	107424198	A	G	0.003849522	YES
PGS000364_hmPOS_GRCh37	9	107430962	A	T	0.004535587	NO
PGS000364_hmPOS_GRCh37	9	109218627	T	C	0.014888049	YES
PGS000364_hmPOS_GRCh37	9	109218799	C	T	0.015509279	YES
PGS000364_hmPOS_GRCh37	9	109243327	C	A	0.009330084	YES
PGS000364_hmPOS_GRCh37	9	109244902	C	T	0.010244863	YES
PGS000364_hmPOS_GRCh37	9	109254458	C	T	0.004131829	YES
PGS000364_hmPOS_GRCh37	9	116820024	A	G	-0.002827682	YES
PGS000364_hmPOS_GRCh37	9	131575934	A	G	0.002324245	YES
PGS000364_hmPOS_GRCh37	9	131599032	A	G	0.003491006	YES
PGS000364_hmPOS_GRCh37	9	131620132	G	A	0.008668483	YES
PGS000364_hmPOS_GRCh37	9	131639867	G	C	0.010488197	NO
PGS000364_hmPOS_GRCh37	9	131726683	G	C	0.009190778	NO
PGS000364_hmPOS_GRCh37	9	135908157	T	A	0.000112721	NO
PGS000364_hmPOS_GRCh37	9	135909790	G	T	0.004012726	YES
PGS000364_hmPOS_GRCh37	9	135909850	C	A	0.003864371	YES
PGS000364_hmPOS_GRCh37	9	135910328	C	T	0.004018392	YES
PGS000364_hmPOS_GRCh37	9	135912230	C	T	0.004009477	YES
PGS000364_hmPOS_GRCh37	9	135913740	G	C	0.004000383	NO
PGS000364_hmPOS_GRCh37	9	135914998	C	T	0.000977596	YES
PGS000364_hmPOS_GRCh37	9	135925115	C	T	0.001047486	YES
PGS000364_hmPOS_GRCh37	9	135926017	G	A	0.00074877	YES
PGS000364_hmPOS_GRCh37	9	135926993	G	A	0.001270768	YES
PGS000364_hmPOS_GRCh37	9	135929200	C	A	0.002653701	YES
PGS000364_hmPOS_GRCh37	10	618486	C	T	0.000945876	YES
PGS000364_hmPOS_GRCh37	10	625356	A	G	0.004404308	YES
PGS000364_hmPOS_GRCh37	10	1340851	G	C	0.001439205	NO
PGS000364_hmPOS_GRCh37	10	3485839	A	G	0.004645892	YES
PGS000364_hmPOS_GRCh37	10	3494886	T	G	0.009731989	YES
PGS000364_hmPOS_GRCh37	10	4670108	T	C	0.00192869	YES
PGS000364_hmPOS_GRCh37	10	4670216	G	C	0.001288408	NO
PGS000364_hmPOS_GRCh37	10	4672693	T	C	0.001520055	YES
PGS000364_hmPOS_GRCh37	10	4672895	T	C	0.001847209	YES
PGS000364_hmPOS_GRCh37	10	4673718	G	A	0.00094486	YES
PGS000364_hmPOS_GRCh37	10	4674439	C	A	0.001362142	YES
PGS000364_hmPOS_GRCh37	10	9972004	T	C	0.004282946	YES
PGS000364_hmPOS_GRCh37	10	10027790	T	C	0.002961515	YES
PGS000364_hmPOS_GRCh37	10	20179266	G	A	0.002028918	YES
PGS000364_hmPOS_GRCh37	10	20180184	C	A	0.003164773	YES
PGS000364_hmPOS_GRCh37	10	20202914	T	A	0.003127233	NO
PGS000364_hmPOS_GRCh37	10	20203534	T	C	0.002885214	YES
PGS000364_hmPOS_GRCh37	10	20206184	A	G	0.006283648	YES
PGS000364_hmPOS_GRCh37	10	31740828	T	C	0.001690631	YES
PGS000364_hmPOS_GRCh37	10	31755375	T	C	0.003804797	YES
PGS000364_hmPOS_GRCh37	10	31769469	G	A	0.003835147	YES
PGS000364_hmPOS_GRCh37	10	31820655	C	A	0.004583283	YES
PGS000364_hmPOS_GRCh37	10	31823443	A	G	0.004473249	YES
PGS000364_hmPOS_GRCh37	10	31841318	C	T	0.003545341	YES
PGS000364_hmPOS_GRCh37	10	33854166	T	C	-0.003979807	YES
PGS000364_hmPOS_GRCh37	10	33856151	A	G	-0.000197687	YES
PGS000364_hmPOS_GRCh37	10	59290336	A	G	0.006506593	YES
PGS000364_hmPOS_GRCh37	10	60145079	G	A	0.011374575	YES
PGS000364_hmPOS_GRCh37	10	60147270	A	G	0.007018813	YES
PGS000364_hmPOS_GRCh37	10	60147784	A	G	0.006885833	YES
PGS000364_hmPOS_GRCh37	10	60148692	G	A	0.006754995	YES
PGS000364_hmPOS_GRCh37	10	60151026	G	A	0.006513557	YES
PGS000364_hmPOS_GRCh37	10	60156584	A	G	0.006020852	YES
PGS000364_hmPOS_GRCh37	10	60157339	T	C	0.005963829	YES
PGS000364_hmPOS_GRCh37	10	60161172	A	G	0.007943364	YES
PGS000364_hmPOS_GRCh37	10	60161640	G	A	0.008166484	YES

PGS000364_hmPOS_GRCh37	10	60167882	T	C	0.001368374	YES
PGS000364_hmPOS_GRCh37	10	60168003	A	G	0.000199434	YES
PGS000364_hmPOS_GRCh37	10	60169880	T	G	0.004605443	YES
PGS000364_hmPOS_GRCh37	10	60219560	A	G	-0.007245987	YES
PGS000364_hmPOS_GRCh37	10	60588885	C	A	0.002954394	YES
PGS000364_hmPOS_GRCh37	10	62572565	A	G	0.002259241	YES
PGS000364_hmPOS_GRCh37	10	64671764	A	G	-0.007353113	YES
PGS000364_hmPOS_GRCh37	10	64743728	T	C	-0.002512661	YES
PGS000364_hmPOS_GRCh37	10	64745058	A	T	-0.005441522	NO
PGS000364_hmPOS_GRCh37	10	64745059	A	T	-0.005442058	NO
PGS000364_hmPOS_GRCh37	10	64745589	C	T	-0.005930858	YES
PGS000364_hmPOS_GRCh37	10	64753309	A	T	-0.004275905	NO
PGS000364_hmPOS_GRCh37	10	64754145	G	T	-0.005472189	YES
PGS000364_hmPOS_GRCh37	10	64757342	C	T	-0.002318791	YES
PGS000364_hmPOS_GRCh37	10	67786957	C	T	0.015625872	YES
PGS000364_hmPOS_GRCh37	10	67794066	C	T	0.014488255	YES
PGS000364_hmPOS_GRCh37	10	67797918	T	C	0.011300528	YES
PGS000364_hmPOS_GRCh37	10	67804202	A	C	0.011068127	YES
PGS000364_hmPOS_GRCh37	10	67806009	T	G	0.011404333	YES
PGS000364_hmPOS_GRCh37	10	67806210	C	T	0.009358671	YES
PGS000364_hmPOS_GRCh37	10	67806844	A	T	0.010637079	NO
PGS000364_hmPOS_GRCh37	10	67807756	A	T	0.010583107	NO
PGS000364_hmPOS_GRCh37	10	67809091	C	T	0.010542804	YES
PGS000364_hmPOS_GRCh37	10	67809536	G	A	0.010489876	YES
PGS000364_hmPOS_GRCh37	10	67809646	A	G	0.010474481	YES
PGS000364_hmPOS_GRCh37	10	67810031	G	A	0.009133771	YES
PGS000364_hmPOS_GRCh37	10	67810251	C	T	0.009837251	YES
PGS000364_hmPOS_GRCh37	10	67810327	T	C	0.009823992	YES
PGS000364_hmPOS_GRCh37	10	67810493	G	A	0.009832625	YES
PGS000364_hmPOS_GRCh37	10	67812643	T	C	0.010994217	YES
PGS000364_hmPOS_GRCh37	10	67813956	C	A	0.009902462	YES
PGS000364_hmPOS_GRCh37	10	67814548	C	A	0.009521948	YES
PGS000364_hmPOS_GRCh37	10	67815753	T	C	0.009518841	YES
PGS000364_hmPOS_GRCh37	10	67815927	C	T	0.009570785	YES
PGS000364_hmPOS_GRCh37	10	67816170	A	G	0.009777486	YES
PGS000364_hmPOS_GRCh37	10	67818765	G	A	0.009422381	YES
PGS000364_hmPOS_GRCh37	10	67818958	C	T	0.00954454	YES
PGS000364_hmPOS_GRCh37	10	67820224	T	A	0.009434282	NO
PGS000364_hmPOS_GRCh37	10	67820766	G	A	0.009376909	YES
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PGS000364_hmPOS_GRCh37	10	67821634	C	A	0.009374416	YES
PGS000364_hmPOS_GRCh37	10	67822758	A	T	0.009300635	NO
PGS000364_hmPOS_GRCh37	10	67822926	T	C	0.009390483	YES
PGS000364_hmPOS_GRCh37	10	67826749	A	G	0.009359244	YES
PGS000364_hmPOS_GRCh37	10	67831067	C	G	0.009479379	NO
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PGS000364_hmPOS_GRCh37	10	67833198	G	A	0.007909799	YES
PGS000364_hmPOS_GRCh37	10	67835039	C	A	0.007998414	YES
PGS000364_hmPOS_GRCh37	10	67835117	C	T	0.008184812	YES
PGS000364_hmPOS_GRCh37	10	67835356	C	T	0.008178721	YES
PGS000364_hmPOS_GRCh37	10	67835750	A	T	0.008001406	NO
PGS000364_hmPOS_GRCh37	10	67837187	A	C	0.008079661	YES
PGS000364_hmPOS_GRCh37	10	67838194	C	T	0.008017932	YES
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PGS000364_hmPOS_GRCh37	10	67852050	C	T	0.000156236	YES
PGS000364_hmPOS_GRCh37	10	67853279	G	A	0.002292699	YES
PGS000364_hmPOS_GRCh37	10	67853610	C	A	0.002529409	YES
PGS000364_hmPOS_GRCh37	10	67854376	G	A	0.002103086	YES
PGS000364_hmPOS_GRCh37	10	67855521	C	T	0.002070813	YES
PGS000364_hmPOS_GRCh37	10	67863801	G	A	0.002101481	YES
PGS000364_hmPOS_GRCh37	10	67864181	C	T	0.00178965	YES
PGS000364_hmPOS_GRCh37	10	67871841	A	G	0.000915773	YES
PGS000364_hmPOS_GRCh37	10	67873775	A	G	0.000786792	YES

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PGS000364_hmPOS_GRCh37	10	67876596	A	G	0.000779676	YES
PGS000364_hmPOS_GRCh37	10	77971481	G	A	0.000416637	YES
PGS000364_hmPOS_GRCh37	10	78116099	T	G	0.002646686	YES
PGS000364_hmPOS_GRCh37	10	82241838	A	G	0.001970863	YES
PGS000364_hmPOS_GRCh37	10	87767732	T	A	0.01104214	NO
PGS000364_hmPOS_GRCh37	10	90449236	A	G	0.001706153	YES
PGS000364_hmPOS_GRCh37	10	108388923	C	T	0.002882401	YES
PGS000364_hmPOS_GRCh37	10	112225713	C	T	0.004883423	YES
PGS000364_hmPOS_GRCh37	10	122296627	T	A	-0.002576989	NO
PGS000364_hmPOS_GRCh37	10	122311938	G	T	-0.00141452	YES
PGS000364_hmPOS_GRCh37	10	122311974	A	T	-0.001067753	NO
PGS000364_hmPOS_GRCh37	10	122325454	G	A	0.003360585	YES
PGS000364_hmPOS_GRCh37	10	122339342	A	G	-0.003166583	YES
PGS000364_hmPOS_GRCh37	10	122339357	C	T	-0.002380162	YES
PGS000364_hmPOS_GRCh37	10	123547144	C	T	0.023290963	YES
PGS000364_hmPOS_GRCh37	10	123692726	A	T	4.30125E-05	NO
PGS000364_hmPOS_GRCh37	10	129439607	T	G	0.001186627	YES
PGS000364_hmPOS_GRCh37	10	132134542	G	C	0.002473511	NO
PGS000364_hmPOS_GRCh37	11	890866	A	G	0.003540354	YES
PGS000364_hmPOS_GRCh37	11	11215989	C	T	0.004051628	YES
PGS000364_hmPOS_GRCh37	11	17589129	A	C	0.004158855	YES
PGS000364_hmPOS_GRCh37	11	17597822	T	C	0.002423018	YES
PGS000364_hmPOS_GRCh37	11	17599093	C	T	2.93932258838003e-7	YES
PGS000364_hmPOS_GRCh37	11	17657888	T	C	0.002317512	YES
PGS000364_hmPOS_GRCh37	11	18193107	T	C	0.000310108	YES
PGS000364_hmPOS_GRCh37	11	18210849	T	C	0.000594349	YES
PGS000364_hmPOS_GRCh37	11	36432830	G	T	0.002314209	YES
PGS000364_hmPOS_GRCh37	11	36434542	A	G	0.00031839	YES
PGS000364_hmPOS_GRCh37	11	36437164	T	C	0.000416813	YES
PGS000364_hmPOS_GRCh37	11	36437868	G	T	0.006490954	YES
PGS000364_hmPOS_GRCh37	11	37397873	G	A	0.013021324	YES
PGS000364_hmPOS_GRCh37	11	40143344	A	G	3.88296E-05	YES
PGS000364_hmPOS_GRCh37	11	40143958	C	T	0.001665043	YES
PGS000364_hmPOS_GRCh37	11	40146249	A	G	0.004065151	YES
PGS000364_hmPOS_GRCh37	11	40146979	A	C	0.002208067	YES
PGS000364_hmPOS_GRCh37	11	40147836	G	A	0.000317058	YES
PGS000364_hmPOS_GRCh37	11	60515110	G	C	0.002054569	NO
PGS000364_hmPOS_GRCh37	11	60515320	G	A	0.001022156	YES
PGS000364_hmPOS_GRCh37	11	70386369	G	A	0.023070916	YES
PGS000364_hmPOS_GRCh37	11	70387342	C	G	0.007739648	NO
PGS000364_hmPOS_GRCh37	11	70390284	G	A	0.007604408	YES
PGS000364_hmPOS_GRCh37	11	70390462	A	G	0.008016401	YES
PGS000364_hmPOS_GRCh37	11	70390719	G	A	0.007784219	YES
PGS000364_hmPOS_GRCh37	11	78425906	T	C	0.000856069	YES
PGS000364_hmPOS_GRCh37	11	83055365	A	G	-0.003529562	YES
PGS000364_hmPOS_GRCh37	11	84663249	C	T	0.000551216	YES
PGS000364_hmPOS_GRCh37	11	84695711	C	T	0.004788359	YES
PGS000364_hmPOS_GRCh37	11	84736164	A	G	0.008575508	YES
PGS000364_hmPOS_GRCh37	11	84782539	G	A	0.001711554	YES
PGS000364_hmPOS_GRCh37	11	84811390	G	A	0.00317246	YES
PGS000364_hmPOS_GRCh37	11	84845925	A	G	0.006999928	YES
PGS000364_hmPOS_GRCh37	11	84856250	T	C	0.006903595	YES
PGS000364_hmPOS_GRCh37	11	84861343	T	C	0.002424295	YES
PGS000364_hmPOS_GRCh37	11	84872234	G	T	0.017908856	YES
PGS000364_hmPOS_GRCh37	11	84878532	C	T	0.008370636	YES
PGS000364_hmPOS_GRCh37	11	84883931	C	T	0.009670522	YES
PGS000364_hmPOS_GRCh37	11	84899827	C	T	0.002571498	YES
PGS000364_hmPOS_GRCh37	11	84903637	T	C	0.005081453	YES
PGS000364_hmPOS_GRCh37	11	84904742	C	T	0.002001867	YES
PGS000364_hmPOS_GRCh37	11	84904818	T	G	0.002452823	YES
PGS000364_hmPOS_GRCh37	11	85057399	T	A	0.004506751	NO
PGS000364_hmPOS_GRCh37	11	85122449	A	G	0.000814569	YES

PGS000364_hmPOS_GRCh37	11	85159102	G	A	5.60103228086639e-6	YES
PGS000364_hmPOS_GRCh37	11	85227439	G	A	0.004777737	YES
PGS000364_hmPOS_GRCh37	11	85227751	C	T	0.000509368	YES
PGS000364_hmPOS_GRCh37	11	85228358	G	A	0.003167696	YES
PGS000364_hmPOS_GRCh37	11	85229456	C	A	0.003668395	YES
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PGS000364_hmPOS_GRCh37	11	85231475	A	G	0.004650775	YES
PGS000364_hmPOS_GRCh37	11	85231961	G	A	0.004655878	YES
PGS000364_hmPOS_GRCh37	11	85232508	A	G	0.000362739	YES
PGS000364_hmPOS_GRCh37	11	85232636	G	A	0.004655734	YES
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PGS000364_hmPOS_GRCh37	11	85236332	A	G	0.004661021	YES
PGS000364_hmPOS_GRCh37	11	85237627	A	C	0.00347731	YES
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PGS000364_hmPOS_GRCh37	11	85238901	A	G	0.003418018	YES
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PGS000364_hmPOS_GRCh37	11	85239562	T	A	0.003487947	NO
PGS000364_hmPOS_GRCh37	11	85239988	A	C	0.003488329	YES
PGS000364_hmPOS_GRCh37	11	85240145	A	G	0.003509249	YES
PGS000364_hmPOS_GRCh37	11	85241143	T	C	0.002047627	YES
PGS000364_hmPOS_GRCh37	11	85243213	G	A	0.004288071	YES
PGS000364_hmPOS_GRCh37	11	85244314	T	C	0.00137661	YES
PGS000364_hmPOS_GRCh37	11	85245151	C	T	0.002447225	YES
PGS000364_hmPOS_GRCh37	11	85245772	A	G	0.000969751	YES
PGS000364_hmPOS_GRCh37	11	85247973	A	G	1.72006E-05	YES
PGS000364_hmPOS_GRCh37	11	85248141	T	C	6.15994217040283e-6	YES
PGS000364_hmPOS_GRCh37	11	85255186	T	G	0.001393923	YES
PGS000364_hmPOS_GRCh37	11	85255613	T	A	8.88635E-05	NO
PGS000364_hmPOS_GRCh37	11	85255842	T	C	0.000953997	YES
PGS000364_hmPOS_GRCh37	11	85260059	A	G	0.001523136	YES
PGS000364_hmPOS_GRCh37	11	85260220	C	T	0.003088338	YES
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PGS000364_hmPOS_GRCh37	11	85287944	G	A	0.006307931	YES
PGS000364_hmPOS_GRCh37	11	85295227	G	C	0.001628896	NO
PGS000364_hmPOS_GRCh37	11	92558024	T	C	-0.001335069	YES
PGS000364_hmPOS_GRCh37	11	92558342	A	G	-0.000765637	YES
PGS000364_hmPOS_GRCh37	11	93080928	T	C	0.011643446	YES
PGS000364_hmPOS_GRCh37	11	93087365	A	G	0.006197936	YES
PGS000364_hmPOS_GRCh37	11	93087780	C	A	0.005963016	YES
PGS000364_hmPOS_GRCh37	11	93090608	A	T	0.010868575	NO
PGS000364_hmPOS_GRCh37	11	93096055	C	T	0.011254422	YES
PGS000364_hmPOS_GRCh37	11	93097210	G	C	0.002483969	NO
PGS000364_hmPOS_GRCh37	11	93105965	C	T	0.002488212	YES
PGS000364_hmPOS_GRCh37	11	93106593	C	A	0.002498845	YES
PGS000364_hmPOS_GRCh37	11	93107458	G	A	0.002441484	YES
PGS000364_hmPOS_GRCh37	11	93108546	A	G	0.002406397	YES
PGS000364_hmPOS_GRCh37	11	93112727	C	G	0.002568126	NO
PGS000364_hmPOS_GRCh37	11	93114521	A	G	0.002382307	YES
PGS000364_hmPOS_GRCh37	11	93131667	A	C	0.014184779	YES
PGS000364_hmPOS_GRCh37	11	93134216	G	A	0.014348322	YES
PGS000364_hmPOS_GRCh37	11	93140251	A	T	0.003486006	NO
PGS000364_hmPOS_GRCh37	11	93140593	A	G	0.003423164	YES
PGS000364_hmPOS_GRCh37	11	93140986	G	T	0.003506593	YES
PGS000364_hmPOS_GRCh37	11	102586758	T	C	0.002423902	YES
PGS000364_hmPOS_GRCh37	11	102588331	G	A	0.002322265	YES
PGS000364_hmPOS_GRCh37	11	102588479	A	C	0.002359942	YES
PGS000364_hmPOS_GRCh37	11	102588552	C	T	0.002360646	YES
PGS000364_hmPOS_GRCh37	11	102588607	A	G	0.002357368	YES
PGS000364_hmPOS_GRCh37	11	102589642	T	C	0.002397834	YES

PGS000364_hmPOS_GRCh37	11	102592854	A	G	0.002391824	YES
PGS000364_hmPOS_GRCh37	11	102595258	A	G	0.002383429	YES
PGS000364_hmPOS_GRCh37	11	102595388	C	A	0.0029483	YES
PGS000364_hmPOS_GRCh37	11	102595408	G	A	0.0029483	YES
PGS000364_hmPOS_GRCh37	11	102596583	C	G	0.00238043	NO
PGS000364_hmPOS_GRCh37	11	102600377	T	C	0.003042633	YES
PGS000364_hmPOS_GRCh37	11	102605880	C	T	0.024584442	YES
PGS000364_hmPOS_GRCh37	11	102619072	G	A	0.005238336	YES
PGS000364_hmPOS_GRCh37	11	102626401	G	A	0.024230101	YES
PGS000364_hmPOS_GRCh37	11	112749621	C	A	0.009431873	YES
PGS000364_hmPOS_GRCh37	11	112754441	G	A	0.008564432	YES
PGS000364_hmPOS_GRCh37	11	123171353	C	T	-0.002336281	YES
PGS000364_hmPOS_GRCh37	11	125246545	G	A	9.4715E-05	YES
PGS000364_hmPOS_GRCh37	11	131449365	C	A	0.022795356	YES
PGS000364_hmPOS_GRCh37	11	131449439	G	A	0.023445733	YES
PGS000364_hmPOS_GRCh37	11	131451947	T	C	0.023393511	YES
PGS000364_hmPOS_GRCh37	11	131452418	T	C	0.023735005	YES
PGS000364_hmPOS_GRCh37	11	131452511	T	C	0.023660025	YES
PGS000364_hmPOS_GRCh37	11	131452912	C	T	0.023399741	YES
PGS000364_hmPOS_GRCh37	11	131453013	G	A	0.023246312	YES
PGS000364_hmPOS_GRCh37	11	131454686	C	G	0.023503076	NO
PGS000364_hmPOS_GRCh37	11	131459065	T	G	0.011192467	YES
PGS000364_hmPOS_GRCh37	11	131459900	G	A	0.020142264	YES
PGS000364_hmPOS_GRCh37	11	131461173	A	G	0.021830435	YES
PGS000364_hmPOS_GRCh37	11	131461473	A	C	0.01875157	YES
PGS000364_hmPOS_GRCh37	11	131766987	T	C	-0.007348433	YES
PGS000364_hmPOS_GRCh37	12	1917188	C	T	0.003153511	YES
PGS000364_hmPOS_GRCh37	12	3060224	C	A	0.005457662	YES
PGS000364_hmPOS_GRCh37	12	4318723	T	C	-0.008041023	YES
PGS000364_hmPOS_GRCh37	12	6545611	A	G	0.004912894	YES
PGS000364_hmPOS_GRCh37	12	7412101	G	A	0.014091314	YES
PGS000364_hmPOS_GRCh37	12	9782811	T	C	0.010709846	YES
PGS000364_hmPOS_GRCh37	12	16192611	G	A	0.018841117	YES
PGS000364_hmPOS_GRCh37	12	19801876	G	T	-0.000400377	YES
PGS000364_hmPOS_GRCh37	12	19802337	A	G	-0.000194244	YES
PGS000364_hmPOS_GRCh37	12	19803880	G	T	-0.00077434	YES
PGS000364_hmPOS_GRCh37	12	19805071	G	C	-0.000745929	NO
PGS000364_hmPOS_GRCh37	12	19807016	C	T	-0.000691067	YES
PGS000364_hmPOS_GRCh37	12	19810161	G	T	-0.001768408	YES
PGS000364_hmPOS_GRCh37	12	27015040	A	G	0.000460151	YES
PGS000364_hmPOS_GRCh37	12	27015992	T	C	0.002665198	YES
PGS000364_hmPOS_GRCh37	12	27020704	T	C	0.004567045	YES
PGS000364_hmPOS_GRCh37	12	27023804	C	T	0.003165469	YES
PGS000364_hmPOS_GRCh37	12	56871314	A	G	-0.001139632	YES
PGS000364_hmPOS_GRCh37	12	56874522	A	C	-0.001706044	YES
PGS000364_hmPOS_GRCh37	12	56878120	A	G	-0.001701671	YES
PGS000364_hmPOS_GRCh37	12	56879548	T	C	-0.001667292	YES
PGS000364_hmPOS_GRCh37	12	64367622	G	A	0.026860676	YES
PGS000364_hmPOS_GRCh37	12	64392815	T	C	0.002440499	YES
PGS000364_hmPOS_GRCh37	12	102871356	C	T	0.013377739	YES
PGS000364_hmPOS_GRCh37	12	118288488	A	G	-0.002089097	YES
PGS000364_hmPOS_GRCh37	12	118290238	A	T	-0.005679245	NO
PGS000364_hmPOS_GRCh37	12	118426505	A	G	0.003741739	YES
PGS000364_hmPOS_GRCh37	12	119472411	T	C	0.004994363	YES
PGS000364_hmPOS_GRCh37	12	119496871	G	A	0.008272297	YES
PGS000364_hmPOS_GRCh37	12	119498993	A	C	0.008714137	YES
PGS000364_hmPOS_GRCh37	12	119507217	A	G	0.012495199	YES
PGS000364_hmPOS_GRCh37	12	119507266	T	A	0.008799403	NO
PGS000364_hmPOS_GRCh37	12	119508185	C	T	0.012587822	YES
PGS000364_hmPOS_GRCh37	12	119508430	C	T	0.012597576	YES
PGS000364_hmPOS_GRCh37	12	119509633	G	C	0.00873157	NO
PGS000364_hmPOS_GRCh37	12	119510036	A	G	0.00881446	YES
PGS000364_hmPOS_GRCh37	12	119516437	G	C	0.009231229	NO

PGS000364_hmPOS_GRCh37	12	119516507	C	T	0.00925714	YES
PGS000364_hmPOS_GRCh37	12	119516574	T	A	0.012446491	NO
PGS000364_hmPOS_GRCh37	12	119520723	T	C	0.0095281	YES
PGS000364_hmPOS_GRCh37	12	119521009	C	A	0.009462947	YES
PGS000364_hmPOS_GRCh37	12	119521863	A	G	0.008084306	YES
PGS000364_hmPOS_GRCh37	12	120195082	G	C	-0.000151183	NO
PGS000364_hmPOS_GRCh37	12	123437129	T	C	0.000779713	YES
PGS000364_hmPOS_GRCh37	12	123832946	A	G	0.008960039	YES
PGS000364_hmPOS_GRCh37	12	123919299	A	C	0.016930218	YES
PGS000364_hmPOS_GRCh37	12	125808945	G	A	0.010513493	YES
PGS000364_hmPOS_GRCh37	12	125811518	G	A	0.009394413	YES
PGS000364_hmPOS_GRCh37	12	125812398	G	A	0.008375983	YES
PGS000364_hmPOS_GRCh37	12	125813882	T	C	0.000472525	YES
PGS000364_hmPOS_GRCh37	12	125813939	G	C	0.000866323	NO
PGS000364_hmPOS_GRCh37	12	132127109	T	C	0.016649605	YES
PGS000364_hmPOS_GRCh37	13	23460115	T	G	0.001085299	YES
PGS000364_hmPOS_GRCh37	13	23464296	A	G	0.010456423	YES
PGS000364_hmPOS_GRCh37	13	40339158	T	C	0.006410078	YES
PGS000364_hmPOS_GRCh37	13	40512443	T	C	0.002394144	YES
PGS000364_hmPOS_GRCh37	13	45277921	T	C	0.001155501	YES
PGS000364_hmPOS_GRCh37	13	45279711	A	G	7.52455425617749e-6	YES
PGS000364_hmPOS_GRCh37	13	45281435	G	T	0.001421014	YES
PGS000364_hmPOS_GRCh37	13	45282032	T	G	0.001334659	YES
PGS000364_hmPOS_GRCh37	13	45282108	C	T	0.000219097	YES
PGS000364_hmPOS_GRCh37	13	45282123	T	G	0.001533343	YES
PGS000364_hmPOS_GRCh37	13	45282165	C	T	0.000156926	YES
PGS000364_hmPOS_GRCh37	13	45283021	A	C	0.001323191	YES
PGS000364_hmPOS_GRCh37	13	45283387	C	T	0.001563176	YES
PGS000364_hmPOS_GRCh37	13	45290219	A	G	0.000673085	YES
PGS000364_hmPOS_GRCh37	13	45290220	A	C	0.000673085	YES
PGS000364_hmPOS_GRCh37	13	45290248	C	A	0.000458859	YES
PGS000364_hmPOS_GRCh37	13	47358540	C	T	-0.000106101	YES
PGS000364_hmPOS_GRCh37	13	47366033	A	G	-0.000126135	YES
PGS000364_hmPOS_GRCh37	13	47388527	T	C	-0.000387992	YES
PGS000364_hmPOS_GRCh37	13	50945705	C	T	0.004599067	YES
PGS000364_hmPOS_GRCh37	13	51036012	G	A	0.003793568	YES
PGS000364_hmPOS_GRCh37	13	54862440	C	T	0.002974922	YES
PGS000364_hmPOS_GRCh37	13	66230992	C	T	0.005802564	YES
PGS000364_hmPOS_GRCh37	13	66271716	A	G	0.009659613	YES
PGS000364_hmPOS_GRCh37	13	66278609	G	A	0.009839628	YES
PGS000364_hmPOS_GRCh37	13	66282880	G	C	0.005561777	NO
PGS000364_hmPOS_GRCh37	13	66303531	T	C	0.005742591	YES
PGS000364_hmPOS_GRCh37	13	66326352	G	A	0.005567126	YES
PGS000364_hmPOS_GRCh37	13	66338384	G	A	0.000482008	YES
PGS000364_hmPOS_GRCh37	13	67189769	A	C	0.00379078	YES
PGS000364_hmPOS_GRCh37	13	74438910	G	A	0.006694225	YES
PGS000364_hmPOS_GRCh37	13	74440131	A	G	0.008780631	YES
PGS000364_hmPOS_GRCh37	13	74441736	G	A	0.004806782	YES
PGS000364_hmPOS_GRCh37	13	84597229	A	C	0.001761835	YES
PGS000364_hmPOS_GRCh37	13	85604370	C	T	0.002920811	YES
PGS000364_hmPOS_GRCh37	13	96741468	A	G	0.005566999	YES
PGS000364_hmPOS_GRCh37	13	96812343	G	A	0.005885899	YES
PGS000364_hmPOS_GRCh37	13	97229113	A	G	0.01157628	YES
PGS000364_hmPOS_GRCh37	13	104428829	C	T	0.004844436	YES
PGS000364_hmPOS_GRCh37	13	104428900	G	T	0.004884695	YES
PGS000364_hmPOS_GRCh37	13	104430136	G	A	0.004928515	YES
PGS000364_hmPOS_GRCh37	13	104436201	G	A	0.004999741	YES
PGS000364_hmPOS_GRCh37	13	104519202	C	G	0.009026399	NO
PGS000364_hmPOS_GRCh37	13	109721968	G	A	-0.000573096	YES
PGS000364_hmPOS_GRCh37	14	21050409	G	T	0.006676162	YES
PGS000364_hmPOS_GRCh37	14	21051027	T	A	0.000257945	NO
PGS000364_hmPOS_GRCh37	14	23774161	T	C	0.001603206	YES
PGS000364_hmPOS_GRCh37	14	23775111	A	G	0.000692392	YES

PGS000364_hmPOS_GRCh37	14	26184001	A	G	0.004801433	YES
PGS000364_hmPOS_GRCh37	14	26185349	A	T	0.002120163	NO
PGS000364_hmPOS_GRCh37	14	26186599	C	T	0.001424939	YES
PGS000364_hmPOS_GRCh37	14	26189124	A	G	0.000992735	YES
PGS000364_hmPOS_GRCh37	14	26189729	C	A	0.000847757	YES
PGS000364_hmPOS_GRCh37	14	26190548	T	G	0.000723751	YES
PGS000364_hmPOS_GRCh37	14	26191258	G	A	0.000446213	YES
PGS000364_hmPOS_GRCh37	14	26191931	T	C	0.000500199	YES
PGS000364_hmPOS_GRCh37	14	29386736	G	C	0.006770499	NO
PGS000364_hmPOS_GRCh37	14	29405932	C	T	0.028113662	YES
PGS000364_hmPOS_GRCh37	14	29429110	G	A	0.026892601	YES
PGS000364_hmPOS_GRCh37	14	29450699	A	G	0.029154439	YES
PGS000364_hmPOS_GRCh37	14	33499208	C	G	0.005105269	NO
PGS000364_hmPOS_GRCh37	14	33501778	G	A	0.004067879	YES
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PGS000364_hmPOS_GRCh37	14	33505728	G	T	0.00084138	YES
PGS000364_hmPOS_GRCh37	14	33506256	T	A	0.000912719	NO
PGS000364_hmPOS_GRCh37	14	33507902	T	A	0.001286114	NO
PGS000364_hmPOS_GRCh37	14	33513041	G	A	0.002329511	YES
PGS000364_hmPOS_GRCh37	14	34262647	A	G	0.000235989	YES
PGS000364_hmPOS_GRCh37	14	62081087	G	A	0.023296441	YES
PGS000364_hmPOS_GRCh37	14	65356268	A	G	0.001006381	YES
PGS000364_hmPOS_GRCh37	14	65369329	T	C	0.000983133	YES
PGS000364_hmPOS_GRCh37	14	65370321	G	T	0.000972449	YES
PGS000364_hmPOS_GRCh37	14	65372829	C	T	0.00107651	YES
PGS000364_hmPOS_GRCh37	14	65378856	C	T	0.000957917	YES
PGS000364_hmPOS_GRCh37	14	65380579	T	C	0.001092056	YES
PGS000364_hmPOS_GRCh37	14	65381464	G	C	0.001129062	NO
PGS000364_hmPOS_GRCh37	14	65388641	C	T	0.000628845	YES
PGS000364_hmPOS_GRCh37	14	65396648	G	C	0.00144435	NO
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PGS000364_hmPOS_GRCh37	14	65403891	G	C	0.000623985	NO
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PGS000364_hmPOS_GRCh37	14	72799119	G	T	0.011985692	YES
PGS000364_hmPOS_GRCh37	14	75676634	A	G	0.00184262	YES
PGS000364_hmPOS_GRCh37	14	75677105	G	T	0.001306487	YES
PGS000364_hmPOS_GRCh37	14	75679642	G	C	0.000541175	NO
PGS000364_hmPOS_GRCh37	14	76031506	A	G	-0.001932329	YES
PGS000364_hmPOS_GRCh37	14	76031623	A	G	-0.000132426	YES
PGS000364_hmPOS_GRCh37	14	77788838	A	G	-0.009537091	YES
PGS000364_hmPOS_GRCh37	14	77792824	C	G	-0.011818284	NO
PGS000364_hmPOS_GRCh37	14	77799841	A	G	-0.015068169	YES
PGS000364_hmPOS_GRCh37	14	77801282	G	T	-0.012968818	YES
PGS000364_hmPOS_GRCh37	14	77801431	C	T	-0.013833465	YES
PGS000364_hmPOS_GRCh37	14	77801654	C	G	-0.0142032	NO
PGS000364_hmPOS_GRCh37	14	77809939	T	C	-0.002638762	YES
PGS000364_hmPOS_GRCh37	14	77810713	C	G	-0.002675257	NO
PGS000364_hmPOS_GRCh37	14	77836113	A	G	-0.001735854	YES
PGS000364_hmPOS_GRCh37	14	77841167	A	G	-0.001130308	YES
PGS000364_hmPOS_GRCh37	14	78369285	T	G	0.004377864	YES
PGS000364_hmPOS_GRCh37	14	78371403	G	A	0.002156225	YES
PGS000364_hmPOS_GRCh37	14	88978364	A	T	0.000632943	NO
PGS000364_hmPOS_GRCh37	14	97955062	G	A	0.000861893	YES
PGS000364_hmPOS_GRCh37	14	97958182	A	G	0.001120308	YES
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PGS000364_hmPOS_GRCh37	15	33978034	G	T	0.000389445	YES
PGS000364_hmPOS_GRCh37	15	57971825	G	A	0.000348204	YES
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PGS000364_hmPOS_GRCh37	15	57975031	T	C	0.000486862	YES
PGS000364_hmPOS_GRCh37	15	61614338	T	C	-0.001485146	YES
PGS000364_hmPOS_GRCh37	15	63219735	A	G	-0.000268233	YES
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PGS000364_hmPOS_GRCh37	15	76474749	A	G	0.003008002	YES
PGS000364_hmPOS_GRCh37	15	76478925	T	C	0.003255966	YES
PGS000364_hmPOS_GRCh37	15	76484947	T	A	0.006168636	NO
PGS000364_hmPOS_GRCh37	15	76485536	G	A	0.006223414	YES
PGS000364_hmPOS_GRCh37	15	76487507	C	G	0.00624991	NO
PGS000364_hmPOS_GRCh37	15	76503295	C	A	0.002803993	YES
PGS000364_hmPOS_GRCh37	15	76507206	A	G	0.006183455	YES
PGS000364_hmPOS_GRCh37	15	76545844	G	A	0.004765596	YES
PGS000364_hmPOS_GRCh37	15	76546933	A	G	0.007282979	YES
PGS000364_hmPOS_GRCh37	15	76554755	T	C	0.004998787	YES
PGS000364_hmPOS_GRCh37	15	76555986	T	C	0.005482475	YES
PGS000364_hmPOS_GRCh37	15	76558870	C	T	0.004639579	YES
PGS000364_hmPOS_GRCh37	15	76568209	A	G	0.002494346	YES
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PGS000364_hmPOS_GRCh37	15	80710748	T	C	0.009977249	YES
PGS000364_hmPOS_GRCh37	15	89147342	A	G	-0.007683361	YES
PGS000364_hmPOS_GRCh37	15	89637418	A	C	0.000861799	YES
PGS000364_hmPOS_GRCh37	15	89638091	T	C	0.00094344	YES
PGS000364_hmPOS_GRCh37	15	89638440	A	G	0.000621548	YES
PGS000364_hmPOS_GRCh37	15	89644938	A	G	0.004235712	YES
PGS000364_hmPOS_GRCh37	15	89645230	G	A	0.006150634	YES
PGS000364_hmPOS_GRCh37	15	89645942	T	C	0.004586053	YES
PGS000364_hmPOS_GRCh37	15	89648943	T	C	0.017339192	YES
PGS000364_hmPOS_GRCh37	15	89649276	G	A	0.016957928	YES
PGS000364_hmPOS_GRCh37	15	89649508	A	G	0.017053926	YES
PGS000364_hmPOS_GRCh37	15	89649704	T	C	0.00789207	YES
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PGS000364_hmPOS_GRCh37	15	89651254	C	G	0.017424969	NO
PGS000364_hmPOS_GRCh37	15	89652138	A	G	0.017411686	YES
PGS000364_hmPOS_GRCh37	15	89652552	A	G	0.017721359	YES
PGS000364_hmPOS_GRCh37	15	89652572	G	A	0.007940088	YES
PGS000364_hmPOS_GRCh37	15	89653262	G	A	0.00672086	YES
PGS000364_hmPOS_GRCh37	15	89653764	G	A	0.006309179	YES
PGS000364_hmPOS_GRCh37	15	89654197	A	T	0.017114707	NO
PGS000364_hmPOS_GRCh37	15	89654764	G	A	0.006425936	YES
PGS000364_hmPOS_GRCh37	15	89654976	C	T	0.016364508	YES
PGS000364_hmPOS_GRCh37	15	89655405	G	C	0.00801344	NO
PGS000364_hmPOS_GRCh37	15	89658421	A	G	0.004789794	YES
PGS000364_hmPOS_GRCh37	15	89659425	T	C	0.014714998	YES
PGS000364_hmPOS_GRCh37	15	89659451	A	G	0.005553364	YES
PGS000364_hmPOS_GRCh37	15	89659467	G	C	0.005562703	NO
PGS000364_hmPOS_GRCh37	15	89660319	C	T	0.005607125	YES
PGS000364_hmPOS_GRCh37	15	89660476	C	T	0.0050143	YES
PGS000364_hmPOS_GRCh37	15	89660915	A	G	0.014541967	YES
PGS000364_hmPOS_GRCh37	15	89660987	A	G	0.004815387	YES
PGS000364_hmPOS_GRCh37	15	89661039	T	C	0.003879761	YES
PGS000364_hmPOS_GRCh37	15	89661746	G	T	0.015082482	YES
PGS000364_hmPOS_GRCh37	15	89663644	A	G	0.01460769	YES
PGS000364_hmPOS_GRCh37	15	89665802	T	G	0.007519449	YES
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PGS000364_hmPOS_GRCh37	15	89666056	C	G	0.008115838	NO
PGS000364_hmPOS_GRCh37	15	89666734	A	G	0.017027519	YES
PGS000364_hmPOS_GRCh37	15	89670504	T	C	0.005521341	YES
PGS000364_hmPOS_GRCh37	15	90325061	T	C	0.005700167	YES
PGS000364_hmPOS_GRCh37	15	90326422	C	A	0.006171353	YES
PGS000364_hmPOS_GRCh37	15	90367960	A	C	-0.00473111	YES
PGS000364_hmPOS_GRCh37	15	93758050	T	C	0.009044824	YES
PGS000364_hmPOS_GRCh37	15	95100958	T	A	0.000256387	NO
PGS000364_hmPOS_GRCh37	15	95110896	A	C	-0.011793801	YES
PGS000364_hmPOS_GRCh37	15	95125867	A	G	0.001682646	YES
PGS000364_hmPOS_GRCh37	15	96092442	A	C	0.002863858	YES
PGS000364_hmPOS_GRCh37	15	96092607	A	G	0.003351325	YES

PGS000364_hmPOS_GRCh37	15	96093765	A	G	0.003352274	YES
PGS000364_hmPOS_GRCh37	15	96094552	T	G	0.002365142	YES
PGS000364_hmPOS_GRCh37	15	96094553	A	T	0.002342478	NO
PGS000364_hmPOS_GRCh37	15	96095240	G	A	0.002307945	YES
PGS000364_hmPOS_GRCh37	15	98020603	T	C	0.006992336	YES
PGS000364_hmPOS_GRCh37	15	98202210	A	G	0.003721747	YES
PGS000364_hmPOS_GRCh37	15	98215184	A	G	0.000601976	YES
PGS000364_hmPOS_GRCh37	16	6451325	A	G	-0.001292349	YES
PGS000364_hmPOS_GRCh37	16	6452267	A	G	-0.000435956	YES
PGS000364_hmPOS_GRCh37	16	6452536	G	A	-0.000445806	YES
PGS000364_hmPOS_GRCh37	16	6452861	C	G	-0.005798569	NO
PGS000364_hmPOS_GRCh37	16	6453057	C	G	-0.001631798	NO
PGS000364_hmPOS_GRCh37	16	6456970	G	C	-0.001386881	NO
PGS000364_hmPOS_GRCh37	16	6457020	C	T	-0.001777345	YES
PGS000364_hmPOS_GRCh37	16	6457312	G	A	-0.000482719	YES
PGS000364_hmPOS_GRCh37	16	6457453	G	A	-0.000528196	YES
PGS000364_hmPOS_GRCh37	16	6460948	G	C	-0.005361136	NO
PGS000364_hmPOS_GRCh37	16	6462964	T	C	-0.004707048	YES
PGS000364_hmPOS_GRCh37	16	6462970	T	C	-0.004486955	YES
PGS000364_hmPOS_GRCh37	16	6463298	G	C	-0.003126431	NO
PGS000364_hmPOS_GRCh37	16	6463599	A	G	-0.003295335	YES
PGS000364_hmPOS_GRCh37	16	6464203	C	A	-0.002040302	YES
PGS000364_hmPOS_GRCh37	16	6464448	G	A	-0.003367841	YES
PGS000364_hmPOS_GRCh37	16	6464894	G	C	-0.002737087	NO
PGS000364_hmPOS_GRCh37	16	8857096	A	G	0.000709914	YES
PGS000364_hmPOS_GRCh37	16	8901081	C	A	0.000734821	YES
PGS000364_hmPOS_GRCh37	16	10856535	A	G	0.000161359	YES
PGS000364_hmPOS_GRCh37	16	11225876	T	C	0.002546454	YES
PGS000364_hmPOS_GRCh37	16	19413295	G	A	-0.002624826	YES
PGS000364_hmPOS_GRCh37	16	24953913	T	C	0.004243541	YES
PGS000364_hmPOS_GRCh37	16	48654334	C	T	0.000349387	YES
PGS000364_hmPOS_GRCh37	16	49253077	T	C	0.006364565	YES
PGS000364_hmPOS_GRCh37	16	49268473	A	G	0.006336659	YES
PGS000364_hmPOS_GRCh37	16	50813997	A	G	-0.007009303	YES
PGS000364_hmPOS_GRCh37	16	50815432	T	C	-0.00555307	YES
PGS000364_hmPOS_GRCh37	16	50817489	A	G	-0.005603944	YES
PGS000364_hmPOS_GRCh37	16	66933184	G	A	0.002988007	YES
PGS000364_hmPOS_GRCh37	16	67489313	A	G	0.012071283	YES
PGS000364_hmPOS_GRCh37	16	84656502	C	T	0.001488734	YES
PGS000364_hmPOS_GRCh37	16	84662704	G	T	0.014877544	YES
PGS000364_hmPOS_GRCh37	16	84664322	A	G	-0.003115408	YES
PGS000364_hmPOS_GRCh37	16	84668807	G	C	-0.002974868	NO
PGS000364_hmPOS_GRCh37	16	84671009	A	G	0.0005347	YES
PGS000364_hmPOS_GRCh37	16	84683281	T	G	-0.004551913	YES
PGS000364_hmPOS_GRCh37	16	84683484	A	G	-0.010740539	YES
PGS000364_hmPOS_GRCh37	16	84685509	T	A	-0.005102433	NO
PGS000364_hmPOS_GRCh37	16	85617849	C	T	0.006897432	YES
PGS000364_hmPOS_GRCh37	17	4706356	T	C	0.01035995	YES
PGS000364_hmPOS_GRCh37	17	4710591	A	G	0.006405486	YES
PGS000364_hmPOS_GRCh37	17	4710733	C	T	0.006476545	YES
PGS000364_hmPOS_GRCh37	17	4712230	T	C	0.001904046	YES
PGS000364_hmPOS_GRCh37	17	4712617	T	C	0.00211839	YES
PGS000364_hmPOS_GRCh37	17	4725211	C	T	0.008264815	YES
PGS000364_hmPOS_GRCh37	17	4732302	G	C	0.000239096	NO
PGS000364_hmPOS_GRCh37	17	4732535	C	T	0.001302191	YES
PGS000364_hmPOS_GRCh37	17	4943176	G	A	0.001751144	YES
PGS000364_hmPOS_GRCh37	17	4949078	A	T	0.003675891	NO
PGS000364_hmPOS_GRCh37	17	5765025	A	G	-0.000476163	YES
PGS000364_hmPOS_GRCh37	17	6327771	C	T	-0.002855718	YES
PGS000364_hmPOS_GRCh37	17	25597712	A	G	-0.000771711	YES
PGS000364_hmPOS_GRCh37	17	25599090	G	C	-0.000439573	NO
PGS000364_hmPOS_GRCh37	17	43972176	G	C	-0.007500319	NO
PGS000364_hmPOS_GRCh37	17	48124582	G	T	0.00212754	YES

PGS000364_hmPOS_GRCh37	17	53667178	G	A	0.001559372	YES
PGS000364_hmPOS_GRCh37	17	53713610	A	G	0.010924765	YES
PGS000364_hmPOS_GRCh37	17	53727616	T	C	0.004508573	YES
PGS000364_hmPOS_GRCh37	17	53789045	C	T	0.00543526	YES
PGS000364_hmPOS_GRCh37	17	53795175	A	T	0.003421244	NO
PGS000364_hmPOS_GRCh37	17	76699587	T	C	0.013842488	YES
PGS000364_hmPOS_GRCh37	17	76802098	T	C	0.006593668	YES
PGS000364_hmPOS_GRCh37	17	76836414	A	G	0.001497243	YES
PGS000364_hmPOS_GRCh37	17	77310798	C	T	0.012236998	YES
PGS000364_hmPOS_GRCh37	17	78879613	C	G	0.008939302	NO
PGS000364_hmPOS_GRCh37	17	78881927	A	G	0.000555891	YES
PGS000364_hmPOS_GRCh37	17	78882840	G	A	0.004159515	YES
PGS000364_hmPOS_GRCh37	17	78890238	T	C	0.004056748	YES
PGS000364_hmPOS_GRCh37	17	78890955	A	C	0.003651071	YES
PGS000364_hmPOS_GRCh37	17	78890975	T	C	0.00367978	YES
PGS000364_hmPOS_GRCh37	17	78891030	C	G	0.003304991	NO
PGS000364_hmPOS_GRCh37	17	78891741	T	C	0.006444394	YES
PGS000364_hmPOS_GRCh37	17	78895301	T	G	0.000261784	YES
PGS000364_hmPOS_GRCh37	17	78896488	T	C	0.000475737	YES
PGS000364_hmPOS_GRCh37	17	78897056	G	C	0.000763458	NO
PGS000364_hmPOS_GRCh37	17	78901443	G	T	0.000973817	YES
PGS000364_hmPOS_GRCh37	17	78903681	C	T	0.000754083	YES
PGS000364_hmPOS_GRCh37	17	78907809	A	C	0.000815714	YES
PGS000364_hmPOS_GRCh37	17	78914245	T	G	0.001434127	YES
PGS000364_hmPOS_GRCh37	17	78915387	T	A	0.003762539	NO
PGS000364_hmPOS_GRCh37	17	78916379	A	G	0.00128652	YES
PGS000364_hmPOS_GRCh37	17	78919162	A	G	0.000382464	YES
PGS000364_hmPOS_GRCh37	18	1330559	A	G	0.007291319	YES
PGS000364_hmPOS_GRCh37	18	1378362	A	G	0.006318356	YES
PGS000364_hmPOS_GRCh37	18	9262101	C	T	0.001785656	YES
PGS000364_hmPOS_GRCh37	18	9278178	G	T	0.001941084	YES
PGS000364_hmPOS_GRCh37	18	9289676	G	T	0.000737118	YES
PGS000364_hmPOS_GRCh37	18	9338344	T	C	0.001993433	YES
PGS000364_hmPOS_GRCh37	18	9339276	G	A	0.002088517	YES
PGS000364_hmPOS_GRCh37	18	9376108	A	T	0.003726923	NO
PGS000364_hmPOS_GRCh37	18	9379877	G	A	0.002850622	YES
PGS000364_hmPOS_GRCh37	18	9390227	T	C	0.003390706	YES
PGS000364_hmPOS_GRCh37	18	9390878	A	G	0.003384866	YES
PGS000364_hmPOS_GRCh37	18	9396597	G	A	0.003331276	YES
PGS000364_hmPOS_GRCh37	18	21743391	T	A	0.001212498	NO
PGS000364_hmPOS_GRCh37	18	34010470	A	G	0.000412753	YES
PGS000364_hmPOS_GRCh37	18	57171281	T	C	-0.000114562	YES
PGS000364_hmPOS_GRCh37	18	57318902	A	G	0.005743808	YES
PGS000364_hmPOS_GRCh37	18	63657268	C	G	0.001616723	NO
PGS000364_hmPOS_GRCh37	18	63658175	T	C	0.001412633	YES
PGS000364_hmPOS_GRCh37	18	66637488	A	G	0.009559737	YES
PGS000364_hmPOS_GRCh37	18	67471154	A	C	-0.001742552	YES
PGS000364_hmPOS_GRCh37	18	67471483	A	G	-0.014341836	YES
PGS000364_hmPOS_GRCh37	18	71654492	C	T	-0.005625996	YES
PGS000364_hmPOS_GRCh37	19	3753874	A	G	-0.001093354	YES
PGS000364_hmPOS_GRCh37	19	3813013	G	A	-0.000481795	YES
PGS000364_hmPOS_GRCh37	19	3813684	G	A	0.008954201	YES
PGS000364_hmPOS_GRCh37	19	3843896	T	C	0.000563974	YES
PGS000364_hmPOS_GRCh37	19	6732852	C	T	-0.01307661	YES
PGS000364_hmPOS_GRCh37	19	6733545	C	G	-0.013395931	NO
PGS000364_hmPOS_GRCh37	19	6734712	C	T	-0.012856357	YES
PGS000364_hmPOS_GRCh37	19	6737644	A	G	-0.009808265	YES
PGS000364_hmPOS_GRCh37	19	11124470	G	C	0.00010834	NO
PGS000364_hmPOS_GRCh37	19	11148934	G	C	0.000695539	NO
PGS000364_hmPOS_GRCh37	19	11148948	G	A	0.000690626	YES
PGS000364_hmPOS_GRCh37	19	11153543	C	T	0.002836705	YES
PGS000364_hmPOS_GRCh37	19	11153574	T	C	0.002867483	YES
PGS000364_hmPOS_GRCh37	19	12423818	C	G	7.65609920956589e-6	NO

PGS000364_hmPOS_GRCh37	19	22710737	T	C	0.001630508	YES
PGS000364_hmPOS_GRCh37	19	29904906	G	A	0.005344496	YES
PGS000364_hmPOS_GRCh37	19	32477283	T	C	-0.00284337	YES
PGS000364_hmPOS_GRCh37	19	32481907	A	G	-0.001915735	YES
PGS000364_hmPOS_GRCh37	19	32482727	C	T	-0.002088053	YES
PGS000364_hmPOS_GRCh37	19	32483917	A	C	-0.002117038	YES
PGS000364_hmPOS_GRCh37	19	32485263	A	C	-0.002115336	YES
PGS000364_hmPOS_GRCh37	19	32489168	A	G	-0.002123407	YES
PGS000364_hmPOS_GRCh37	19	32489272	G	C	-0.002150055	NO
PGS000364_hmPOS_GRCh37	19	32489923	T	C	-0.002150618	YES
PGS000364_hmPOS_GRCh37	19	32490507	C	T	-0.002152072	YES
PGS000364_hmPOS_GRCh37	19	32497463	T	G	-0.002237191	YES
PGS000364_hmPOS_GRCh37	19	34362298	A	G	0.015087517	YES
PGS000364_hmPOS_GRCh37	19	34398808	T	C	0.011877746	YES
PGS000364_hmPOS_GRCh37	19	34431555	G	T	0.012256034	YES
PGS000364_hmPOS_GRCh37	19	34446444	T	C	0.008505154	YES
PGS000364_hmPOS_GRCh37	19	44750883	G	T	0.015870341	YES
PGS000364_hmPOS_GRCh37	19	44789598	T	A	0.015325737	NO
PGS000364_hmPOS_GRCh37	19	44820995	A	G	0.013272492	YES
PGS000364_hmPOS_GRCh37	19	48170545	G	T	-0.001286459	YES
PGS000364_hmPOS_GRCh37	19	48200803	T	C	-0.001397768	YES
PGS000364_hmPOS_GRCh37	19	48201652	C	G	-0.001097385	NO
PGS000364_hmPOS_GRCh37	19	51250181	C	G	-0.002243428	NO
PGS000364_hmPOS_GRCh37	19	51420756	T	G	0.006278393	YES
PGS000364_hmPOS_GRCh37	19	51588884	C	T	0.001419665	YES
PGS000364_hmPOS_GRCh37	19	51590173	T	C	0.005042874	YES
PGS000364_hmPOS_GRCh37	19	53124451	A	G	0.001999831	YES
PGS000364_hmPOS_GRCh37	19	53153196	A	C	0.009408568	YES
PGS000364_hmPOS_GRCh37	20	1997672	C	T	0.000352152	YES
PGS000364_hmPOS_GRCh37	20	2000819	C	T	0.00087301	YES
PGS000364_hmPOS_GRCh37	20	2001015	G	A	0.000265127	YES
PGS000364_hmPOS_GRCh37	20	6727734	G	C	-0.001083611	NO
PGS000364_hmPOS_GRCh37	20	6728586	C	T	0.006199537	YES
PGS000364_hmPOS_GRCh37	20	6728704	G	T	0.006328897	YES
PGS000364_hmPOS_GRCh37	20	6728762	C	T	0.006491301	YES
PGS000364_hmPOS_GRCh37	20	6728807	A	G	0.005306528	YES
PGS000364_hmPOS_GRCh37	20	6728966	T	G	0.002314402	YES
PGS000364_hmPOS_GRCh37	20	6729461	C	T	0.001854681	YES
PGS000364_hmPOS_GRCh37	20	6729499	A	G	0.001813161	YES
PGS000364_hmPOS_GRCh37	20	6729560	C	T	0.001771664	YES
PGS000364_hmPOS_GRCh37	20	6729571	A	G	0.001771356	YES
PGS000364_hmPOS_GRCh37	20	6729734	G	C	0.001525671	NO
PGS000364_hmPOS_GRCh37	20	6729789	C	T	0.001532815	YES
PGS000364_hmPOS_GRCh37	20	6730079	T	C	0.000872157	YES
PGS000364_hmPOS_GRCh37	20	6730405	A	G	0.000859983	YES
PGS000364_hmPOS_GRCh37	20	6730911	T	A	0.000702243	NO
PGS000364_hmPOS_GRCh37	20	18096932	A	G	0.002051616	YES
PGS000364_hmPOS_GRCh37	20	18111708	C	T	0.003300859	YES
PGS000364_hmPOS_GRCh37	20	20593272	T	G	0.000460807	YES
PGS000364_hmPOS_GRCh37	20	24878525	T	C	0.017264221	NO
PGS000364_hmPOS_GRCh37	20	24892552	A	G	0.006817007	YES
PGS000364_hmPOS_GRCh37	20	24893707	G	A	0.005649159	YES
PGS000364_hmPOS_GRCh37	20	24894067	T	C	0.005656302	YES
PGS000364_hmPOS_GRCh37	20	24894448	G	C	0.00566937	NO
PGS000364_hmPOS_GRCh37	20	24896365	A	G	0.00696608	YES
PGS000364_hmPOS_GRCh37	20	24897406	C	T	0.004323774	YES
PGS000364_hmPOS_GRCh37	20	44223600	C	G	0.007082033	NO
PGS000364_hmPOS_GRCh37	20	44224978	A	G	0.00832963	YES
PGS000364_hmPOS_GRCh37	20	44231598	T	G	0.008114658	YES
PGS000364_hmPOS_GRCh37	20	44232288	T	C	0.008114784	YES
PGS000364_hmPOS_GRCh37	20	44234781	T	G	0.00811491	YES
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PGS000364_hmPOS_GRCh37	20	44235865	G	T	0.008067378	YES

PGS000364_hmPOS_GRCh37	20	44238429	T	G	0.008044962	YES
PGS000364_hmPOS_GRCh37	20	44238741	G	T	0.00480752	YES
PGS000364_hmPOS_GRCh37	20	44242565	G	T	0.007854946	YES
PGS000364_hmPOS_GRCh37	20	44242581	C	T	0.007855174	YES
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PGS000364_hmPOS_GRCh37	20	44247546	G	A	0.006953514	YES
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PGS000364_hmPOS_GRCh37	20	44248596	T	C	0.006813593	YES
PGS000364_hmPOS_GRCh37	20	44248711	A	G	0.006840063	YES
PGS000364_hmPOS_GRCh37	20	44249253	A	T	0.006822946	NO
PGS000364_hmPOS_GRCh37	20	44250199	G	A	0.00678427	YES
PGS000364_hmPOS_GRCh37	20	44251629	A	G	0.006863902	YES
PGS000364_hmPOS_GRCh37	20	44253195	A	C	0.006885423	YES
PGS000364_hmPOS_GRCh37	20	44256591	C	T	0.003905448	YES
PGS000364_hmPOS_GRCh37	20	44257650	C	T	0.004699073	YES
PGS000364_hmPOS_GRCh37	20	44257652	C	T	0.004639149	YES
PGS000364_hmPOS_GRCh37	20	44258743	G	A	0.003896516	YES
PGS000364_hmPOS_GRCh37	20	44258932	C	T	0.003896547	YES
PGS000364_hmPOS_GRCh37	20	44259490	A	G	0.003910094	YES
PGS000364_hmPOS_GRCh37	20	44259673	T	G	0.006790646	YES
PGS000364_hmPOS_GRCh37	20	44261397	T	C	0.003916072	YES
PGS000364_hmPOS_GRCh37	20	44261643	T	C	0.003917591	YES
PGS000364_hmPOS_GRCh37	20	44262911	C	A	0.006805043	YES
PGS000364_hmPOS_GRCh37	20	44268065	G	A	0.003700878	YES
PGS000364_hmPOS_GRCh37	20	44268779	C	G	0.006648614	NO
PGS000364_hmPOS_GRCh37	20	44269042	G	A	0.003712633	YES
PGS000364_hmPOS_GRCh37	20	44269982	C	T	0.003746501	YES
PGS000364_hmPOS_GRCh37	20	44270415	G	A	0.003773862	YES
PGS000364_hmPOS_GRCh37	20	44271254	A	G	0.003741217	YES
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PGS000364_hmPOS_GRCh37	20	44272944	T	C	0.004009091	YES
PGS000364_hmPOS_GRCh37	20	44277111	A	G	0.003799149	YES
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PGS000364_hmPOS_GRCh37	20	44288068	C	T	0.007116125	YES
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PGS000364_hmPOS_GRCh37	20	44312991	T	C	0.007027614	YES
PGS000364_hmPOS_GRCh37	20	44322500	T	C	0.007346221	YES
PGS000364_hmPOS_GRCh37	20	44324215	G	A	0.007107301	YES
PGS000364_hmPOS_GRCh37	20	44326104	G	A	0.007143468	YES
PGS000364_hmPOS_GRCh37	20	44327802	A	G	0.002645131	YES
PGS000364_hmPOS_GRCh37	20	44330128	T	C	0.002754404	YES
PGS000364_hmPOS_GRCh37	20	54547988	T	C	0.002778417	YES
PGS000364_hmPOS_GRCh37	21	19772457	G	A	0.002866212	YES
PGS000364_hmPOS_GRCh37	21	27414936	A	G	-0.000345527	YES
PGS000364_hmPOS_GRCh37	21	27417001	C	A	-0.000305238	YES
PGS000364_hmPOS_GRCh37	21	27422395	T	A	-0.002106274	NO
PGS000364_hmPOS_GRCh37	21	27425859	C	G	-0.004306725	NO
PGS000364_hmPOS_GRCh37	21	32217621	C	T	0.000801404	YES
PGS000364_hmPOS_GRCh37	21	32219380	C	T	0.000362774	YES
PGS000364_hmPOS_GRCh37	21	32219570	G	A	0.000364953	YES
PGS000364_hmPOS_GRCh37	21	32219923	C	T	0.000239045	YES
PGS000364_hmPOS_GRCh37	21	32221534	A	T	0.000313859	NO
PGS000364_hmPOS_GRCh37	21	32223082	C	T	0.000241642	YES
PGS000364_hmPOS_GRCh37	21	32225713	T	A	0.000308485	NO
PGS000364_hmPOS_GRCh37	21	32225824	C	A	0.000224154	YES
PGS000364_hmPOS_GRCh37	21	32227016	C	G	0.00030567	NO
PGS000364_hmPOS_GRCh37	21	32228253	A	G	0.000342035	YES
PGS000364_hmPOS_GRCh37	21	32228556	A	G	0.000311819	YES

PGS000364_hmPOS_GRCh37	21	32229736	T	G	0.000293355	YES
PGS000364_hmPOS_GRCh37	21	32233838	T	A	0.000487662	NO
PGS000364_hmPOS_GRCh37	21	32235779	T	C	0.000570481	YES
PGS000364_hmPOS_GRCh37	21	32237062	T	C	0.000545466	YES
PGS000364_hmPOS_GRCh37	21	32237708	T	C	0.000491435	YES
PGS000364_hmPOS_GRCh37	21	32237833	A	T	0.000567019	NO
PGS000364_hmPOS_GRCh37	21	32239665	C	A	0.002027585	YES
PGS000364_hmPOS_GRCh37	21	32242221	A	C	0.000392369	YES
PGS000364_hmPOS_GRCh37	21	32242431	T	A	0.00025601	NO
PGS000364_hmPOS_GRCh37	21	32242774	G	A	0.000409485	YES
PGS000364_hmPOS_GRCh37	21	32243319	C	T	0.000268644	YES
PGS000364_hmPOS_GRCh37	21	32243997	A	G	0.000487342	YES
PGS000364_hmPOS_GRCh37	21	32244060	A	T	0.000502017	NO
PGS000364_hmPOS_GRCh37	21	32245247	T	C	0.000762118	YES
PGS000364_hmPOS_GRCh37	21	32245923	C	T	0.000579143	YES
PGS000364_hmPOS_GRCh37	21	32246233	C	G	0.000473927	NO
PGS000364_hmPOS_GRCh37	21	32246912	C	T	0.000589246	YES
PGS000364_hmPOS_GRCh37	21	32248452	A	G	0.001058911	YES
PGS000364_hmPOS_GRCh37	21	32248498	G	A	0.000852894	YES
PGS000364_hmPOS_GRCh37	21	32250952	C	T	0.000886218	YES
PGS000364_hmPOS_GRCh37	21	32252110	A	T	0.001007583	NO
PGS000364_hmPOS_GRCh37	21	32252137	T	G	0.001275042	YES
PGS000364_hmPOS_GRCh37	21	32252565	T	G	0.001166356	YES
PGS000364_hmPOS_GRCh37	21	32253629	T	C	0.001884524	YES
PGS000364_hmPOS_GRCh37	21	32253966	C	T	0.001434148	YES
PGS000364_hmPOS_GRCh37	21	35042415	C	A	-0.00151282	YES
PGS000364_hmPOS_GRCh37	21	37601762	G	C	0.003605164	NO
PGS000364_hmPOS_GRCh37	21	39955226	A	C	0.001809284	YES
PGS000364_hmPOS_GRCh37	21	40318829	A	G	0.009711648	YES
PGS000364_hmPOS_GRCh37	21	40324223	C	T	-0.001837455	YES
PGS000364_hmPOS_GRCh37	21	40325715	A	T	-0.004114253	NO
PGS000364_hmPOS_GRCh37	21	40328320	G	T	-0.001677184	YES
PGS000364_hmPOS_GRCh37	21	40330208	T	C	-0.006960639	YES
PGS000364_hmPOS_GRCh37	21	42027045	T	C	0.0057356	YES
PGS000364_hmPOS_GRCh37	21	47973610	A	G	0.005652494	YES
PGS000364_hmPOS_GRCh37	21	47974388	G	C	0.006734096	NO
PGS000364_hmPOS_GRCh37	21	47980913	T	G	-0.005407249	YES
PGS000364_hmPOS_GRCh37	21	47980948	C	G	0.009179307	NO
PGS000364_hmPOS_GRCh37	21	47982040	T	C	0.007310141	YES
PGS000364_hmPOS_GRCh37	21	47982363	A	G	6.61274E-05	YES
PGS000364_hmPOS_GRCh37	21	47982738	A	G	0.005016136	YES
PGS000364_hmPOS_GRCh37	21	47983543	T	C	0.006936028	YES
PGS000364_hmPOS_GRCh37	21	47988364	T	C	0.007507896	YES
PGS000364_hmPOS_GRCh37	22	17675324	T	C	-0.013531696	YES
PGS000364_hmPOS_GRCh37	22	25217890	T	G	0.004517201	YES
PGS000364_hmPOS_GRCh37	22	27297757	T	C	0.00093769	YES
PGS000364_hmPOS_GRCh37	22	36065885	A	G	0.004887987	YES
PGS000364_hmPOS_GRCh37	22	39575221	G	A	-0.008383493	YES
PGS000364_hmPOS_GRCh37	22	39629609	A	G	-0.005544208	YES
PGS000364_hmPOS_GRCh37	22	47221990	G	T	0.004763435	YES
PGS000364_hmPOS_GRCh37	22	49599953	T	G	0.003587219	YES

Abbreviations: SNP, Single nucleotide polymorphism; PRS, polygenic risk score.

Total number of variants: 2001

Matched, n (%): 1682 (84.06%)

Exclusions due to ambiguously matched, n (%): 312 (15.59%)

Exclusions due to unmatched, n (%): 7 (0.35%)