

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

SNP	Chr	Position	rs12118636	1	53076159	rs2297595	1	98165091
rs11807862	1	3279268	rs642990	1	54688516	rs1801265	1	98348885
rs228729	1	7845695	rs11206510	1	55496039	rs4970722	1	98352053
rs228642	1	7863293	rs2479409	1	55504650	rs7528419	1	109817192
rs228666	1	7868725	rs11591147	1	55505647	rs12740374	1	109817590
rs228697	1	7887579	rs17111684	1	55625548	rs660240	1	109817838
rs2859388	1	7888215	rs72669744	1	56116505	rs629301	1	109818306
rs2640909	1	7890117	rs17114036	1	56962821	rs646776	1	109818530
rs12139042	1	11167146	rs1167998	1	62931632	rs17024258	1	110147321
rs4846051	1	11854457	rs1168029	1	62969402	rs560018	1	110200360
rs1801131	1	11854476	rs2131925	1	63025942	rs3754446	1	110253241
rs1801133	1	11856378	rs1748195	1	63049593	rs7483	1	110279701
rs17367504	1	11862778	rs10889353	1	63118196	rs197388	1	112297482
rs5065	1	11906068	rs1109374	1	65633497	rs12076902	1	113167536
rs5063	1	11907648	rs11208659	1	65979280	rs12069113	1	113214413
rs1061622	1	12252955	rs1137101	1	66058513	rs2932538	1	113216543
rs6603859	1	16706075	rs8179183	1	66075952	rs6679677	1	114303808
rs1805054	1	19992513	rs12046844	1	66238379	rs2476601	1	114377568
rs532545	1	20915172	rs11805303	1	67675516	rs17602729	1	115236057
rs602950	1	20915531	rs7518660	1	67685443	rs1065634	1	115259768
rs2072671	1	20915701	rs4655567	1	68101640	rs2239622	1	115837709
rs4655226	1	20928284	rs959	1	71318261	rs11586238	1	117263138
rs818194	1	20931828	rs7543182	1	71339973	rs984222	1	119503843
rs1048977	1	20945055	rs11209716	1	71377650	rs2228099	1	150808889
rs10916852	1	21052693	rs7551789	1	71514969	rs2134688	1	150816886
rs2445142	1	22225743	rs3101336	1	72751185	rs12410394	1	150860186
rs878949	1	22227091	rs2568958	1	72765116	rs2296840	1	151372047
rs12145722	1	22742985	rs2815752	1	72812440	rs12083537	1	154381103
rs10799754	1	22746686	rs7531118	1	72837239	rs8192284	1	154426970
rs676643	1	23521340	rs1993709	1	72838529	rs4329505	1	154432420
rs1043879	1	25570081	rs1514177	1	74991402	rs2072660	1	154548721
rs10903129	1	25768937	rs1514175	1	74991644	rs2072661	1	154548880
rs12027135	1	25775733	rs3753380	1	78956432	rs4292956	1	154548946
rs529520	1	29174946	rs983332	1	88132380	rs2297480	1	155279482
rs581111	1	29175373	rs928655	1	89849574	rs11264359	1	155282829
rs4654327	1	29190138	rs12082710	1	92155337	rs1800247	1	156211825
rs6702335	1	29411250	rs3917643	1	95001867	rs12566888	1	156869047
rs595961	1	36367780	rs841698	1	95018519	rs12041331	1	156869714
rs4660293	1	40028180	rs1555543	1	96944797	rs11264579	1	156873463
rs323719	1	43270928	rs12132152	1	97523004	rs12407843	1	156873727
rs323720	1	43271033	rs76387818	1	97539400	rs77235035	1	156877797
rs2248829	1	44468235	rs1760217	1	97602994	rs3737224	1	156879580
rs2486001	1	44475987	rs1801160	1	97770920	rs41273215	1	156881959
rs3219484	1	45800156	rs72728438	1	97847874	rs822442	1	156883215
rs324420	1	46870761	rs12022243	1	97862780	rs2106089	1	158628627
rs4646487	1	47279175	rs7548189	1	97867713	rs12075	1	159175354
rs3925058	1	47797623	rs17376848	1	97915624	rs2427827	1	159271811
rs7543016	1	47799639	rs17116806	1	97973252	rs2808630	1	159680868
rs4492666	1	47800845	rs1801159	1	97981395	rs1205	1	159682233
rs11211524	1	47833213	rs56038477	1	98039419	rs1417938	1	159684186
rs12090346	1	47841557	rs75017182	1	98045449	rs3091244	1	159684665
rs1044457	1	47842777	rs115232898	1	98165030	rs3093059	1	159685136

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rs6427528	1	160516308	rs10920568	1	203098275	rs1801701	2	21228827
rs11587213	1	161184875	rs16851030	1	203135452	rs676210	2	21231524
rs2307424	1	161202605	rs2368564	1	204124865	rs693	2	21232195
rs2502815	1	161203227	rs11240688	1	204134522	rs673548	2	21237544
rs3003596	1	161204217	rs11240594	1	205896235	rs10199768	2	21244000
rs75114882	1	161207377	rs1800872	1	206946407	rs1367117	2	21263900
rs1801274	1	161479745	rs1800871	1	206946634	rs515135	2	21286057
rs10918594	1	162030688	rs1800894	1	206946666	rs562338	2	21288321
rs10494366	1	162085685	rs1800896	1	206946897	rs312985	2	21378805
rs10800397	1	162237090	rs2274567	1	207753621	rs506585	2	21397182
rs10919035	1	162244012	rs6691117	1	207782931	rs1804645	2	24974958
rs10917670	1	163032842	rs3811381	1	207790088	rs6545814	2	25131316
rs951436	1	163033342	rs7527798	1	207872290	rs10182181	2	25150296
rs951439	1	163033691	rs340874	1	214159256	rs713586	2	25158008
rs2661319	1	163039777	rs12126638	1	216175696	rs1260326	2	27730940
rs2842030	1	163040495	rs2820464	1	219693220	rs780094	2	27741237
rs11580141	1	163135991	rs4846567	1	219750717	rs780093	2	27742603
rs6025	1	169519049	rs17465637	1	222823529	rs780092	2	27743154
rs6136	1	169563951	rs4653436	1	225995211	rs1260333	2	27748624
rs2266782	1	171076966	rs1877724	1	226013355	rs1919128	2	27801759
rs1736557	1	171080080	rs2292566	1	226019653	rs13022873	2	27815510
rs2266780	1	171083242	rs2234922	1	226026406	rs4666002	2	27840640
rs2020870	1	171154959	500301	1	226032229	rs3749147	2	27851918
rs12720462	1	171217691	rs10489615	1	230304988	rs12999804	2	31245650
rs10912675	1	171227216	rs943580	1	230837044	rs10209881	2	31246249
rs7877	1	171254890	rs7079	1	230838331	rs6752303	2	31247485
rs1011731	1	172346548	rs699	1	230845794	rs9679162	2	31247514
rs2859228	1	172613241	rs4762	1	230845977	rs5009910	2	31249014
rs763110	1	172627498	rs5051	1	230849872	rs12613732	2	31249427
rs929087	1	172632057	rs5050	1	230849886	rs7608731	2	31249974
rs10458360	1	172633975	rs9424490	1	233021870	rs1594160	2	31578969
rs77977790	1	176695479	rs514230	1	234858597	rs1429376	2	31588561
rs633715	1	177852580	rs1805087	1	237048500	rs494852	2	31624836
rs516636	1	177855517	rs2819742	1	237990122	rs1056836	2	38298203
rs543874	1	177889480	rs2485914	1	246220746	rs6756629	2	44065090
rs1689800	1	182168885	rs2867125	2	622827	rs11887534	2	44066247
rs5275	1	186643058	rs6711012	2	624034	rs4299376	2	44072576
rs5273	1	186643768	rs2903492	2	624678	rs6544713	2	44073881
rs4648276	1	186645488	rs12463617	2	629244	rs4245791	2	44074431
rs20417	1	186650321	rs6548238	2	634905	rs6720975	2	46024212
rs814951	1	190531999	rs7561317	2	644953	rs2278773	2	46412422
GA001469	1	192781172	rs10189761	2	646364	rs12712973	2	46556633
rs1886629	1	196154898	rs1130609	2	10262920	rs9679290	2	46557644
rs3753394	1	196620917	rs5030743	2	10263874	rs6726454	2	46561202
rs800292	1	196642233	rs10192566	2	11890428	rs7589621	2	46582382
rs1329424	1	196646176	rs1019358	2	15524042	rs3136228	2	48009816
rs1061170	1	196659237	rs2166219	2	19617302	rs6166	2	49189921
rs10801555	1	196660261	rs2123536	2	19945577	rs6721498	2	50713012
rs10737680	1	196679455	rs4971516	2	20903015	rs2193225	2	51079482
rs1410996	1	196696933	rs6754295	2	21206183	rs6731302	2	58833493
rs1329428	1	196702810	rs7557067	2	21208211	rs887912	2	59302877
rs10919563	1	198700442	rs1042034	2	21225281	rs6545803	2	60534199

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rs13031237	2	61136129	rs12693402	2	185808079	rs17863783	2	234602277
rs11125883	2	61710573	rs7574865	2	191964633	rs3732219	2	234627248
rs7572857	2	65296798	rs3738883	2	192922256	rs3732218	2	234627304
rs13432159	2	67973887	rs295137	2	201150040	rs6755571	2	234627536
rs11676382	2	85777633	rs295114	2	201195602	rs2011425	2	234627608
rs2592551	2	85780131	rs10931910	2	201523736	rs12468274	2	234627914
rs699664	2	85780536	rs55754655	2	201526330	rs871514	2	234628529
rs12714145	2	85787341	rs6725887	2	203745885	rs13401281	2	234628679
rs2241883	2	88424066	rs1980422	2	204610396	rs2008584	2	234637015
rs10193895	2	106269612	rs4553808	2	204731005	rs4124874	2	234665659
rs1402467	2	108994808	rs231775	2	204732714	rs10929302	2	234665782
rs11677416	2	113529240	rs3087243	2	204738919	rs3755319	2	234667582
rs1143634	2	113590390	rs10932125	2	206652300	rs2003569	2	234667937
rs1143627	2	113594387	rs889895	2	208398929	rs887829	2	234668570
rs16944	2	113594867	rs6740584	2	208429351	rs10929303	2	234681416
rs7566605	2	118836025	rs7569963	2	208473184	rs1042640	2	234681544
rs17587100	2	118838410	rs2952768	2	208494234	rs8330	2	234681645
rs11123469	2	118844183	rs4675690	2	208507807	rs2304672	2	239186589
rs10490624	2	118862492	rs7422339	2	211540507	rs34116584	2	241808314
rs17047764	2	118868582	rs10182702	2	215980683	rs4426527	2	241817516
rs1808458	2	118879253	rs2372536	2	216190020	rs13064530	3	11265914
rs1799808	2	128175862	rs7563206	2	216190654	rs901865	3	11300707
rs1799809	2	128175875	rs3821353	2	216197779	rs1801282	3	12393125
rs2069919	2	128179553	rs12995526	2	216197971	rs3856806	3	12475557
rs1901440	2	134437959	rs16853834	2	216210236	rs2290159	3	12628920
rs17583889	2	138746039	rs4673993	2	216212339	rs11710163	3	12696288
rs1050891	2	138771760	rs1051685	2	217070376	rs2228001	3	14187449
rs17645700	2	138780932	rs2230054	2	219000310	rs892940	3	24538838
rs874295	2	142488592	rs1109866	2	220083279	rs17024608	3	29954690
rs2890652	2	142959931	rs1109867	2	220083453	rs1800734	3	37034946
rs10489997	2	160405498	rs3731885	2	220084469	rs7626962	3	38620907
GA002554	2	162165008	rs3755047	2	220084864	rs1805124	3	38645420
rs1990761	2	162997703	rs2972146	2	227100698	rs41313691	3	38645522
rs3761656	2	163011235	rs1801123	2	227661043	rs6791924	3	38674699
rs10195252	2	165513091	rs1656402	2	233426526	rs2742417	3	45731451
rs12328675	2	165540800	rs1042597	2	234526871	rs2251954	3	45731784
rs17183814	2	166152389	rs1042605	2	234527118	rs2742421	3	45732515
rs7588295	2	166407511	rs17863762	2	234527183	rs2742423	3	45733430
rs2298771	2	166892788	rs1551285	2	234529122	rs1969624	3	45734818
rs3812718	2	166909544	rs6431558	2	234529643	rs2742435	3	45740863
rs12478318	2	167133540	rs10187694	2	234545583	rs2245705	3	45749722
rs6749447	2	169041386	rs17868320	2	234578428	rs2742390	3	45756722
rs10497338	2	169084504	rs6731242	2	234578693	rs12636651	3	46282391
rs13393173	2	169389091	rs3806598	2	234579892	rs1138518	3	46944274
rs560887	2	169763148	rs6714486	2	234580305	rs12487736	3	47459679
rs2287622	2	169830328	rs2741049	2	234581834	rs11706052	3	49064110
rs2075252	2	170010985	rs7586110	2	234590527	rs4974081	3	49070499
rs4668123	2	170053505	rs11692021	2	234591205	rs1050450	3	49394834
GA020804	2	178130037	rs4261716	2	234593117	rs11716445	3	49406095
rs993648	2	182455994	rs6759892	2	234601669	rs6784615	3	52506426
rs1801262	2	182543455	rs2070959	2	234602191	rs2590838	3	52622086
rs1344706	2	185778428	rs1105879	2	234602202	rs1108842	3	52720080

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rs1910236	3	59434420	rs8180093	3	183642303	rs1801260	4	56301369
rs6795735	3	64705365	rs2139560	3	183653869	rs3736544	4	56309992
rs11128347	3	73619561	rs3805111	3	183689989	rs34897046	4	56325365
rs13078807	3	85884150	rs3792581	3	183695870	rs1522113	4	56331771
rs963468	3	113862887	rs2293001	3	183700211	rs11934877	4	57941026
rs167771	3	113876275	rs4148572	3	183720499	rs7349683	4	66197804
rs167770	3	113879562	rs4148557	3	183733784	rs2168047	4	69349059
rs324023	3	113885395	rs4402960	3	185511687	rs144647471	4	69681936
rs6280	3	113890815	rs1470579	3	185529080	rs144327801	4	69696451
rs324026	3	113891042	rs1516725	3	185824004	rs6600879	4	69960387
rs1523130	3	119499507	rs7647305	3	185834290	rs6600880	4	69960480
rs3814055	3	119500035	rs9816226	3	185834499	rs4554144	4	69960555
rs2472677	3	119518417	rs11924390	3	186433099	rs11940316	4	69961127
rs4688040	3	119524091	rs4686799	3	186451236	rs7438135	4	69961339
rs2461817	3	119524651	rs5030062	3	186454180	rs7662029	4	69961912
rs12721613	3	119526176	rs698078	3	186459227	rs7668258	4	69962078
rs2276707	3	119534153	rs266717	3	186530484	rs7668282	4	69962114
GA021643	3	119536429	rs6810075	3	186548565	rs28365063	4	69962610
rs3732360	3	119536581	rs1648707	3	186551711	rs62298861	4	69963944
rs3814058	3	119537291	rs864265	3	186554292	rs28365062	4	69964271
rs6438552	3	119631814	GA021923	3	186570453	rs6600893	4	69978901
rs3755557	3	119814957	rs11719165	3	194586088	rs6822259	4	70003963
rs1042636	3	122003769	rs4961	4	2906707	rs4557343	4	70350006
rs1801019	3	124456742	rs2960306	4	2990499	rs3736599	4	70725821
rs10049380	3	124487443	rs1024323	4	3006043	rs80143932	4	71859193
rs9818870	3	138122122	rs1801058	4	3039150	rs2306744	4	71859352
rs275651	3	148414887	rs16890979	4	9922167	rs3775289	4	71862674
rs2640543	3	148432369	rs7671266	4	10056376	rs9993633	4	71863610
rs5182	3	148459395	rs4698036	4	10331294	rs16849146	4	73903676
rs5186	3	148459988	rs1130169	4	15850685	rs4073	4	74606024
rs16846673	3	151055645	rs16892645	4	15938392	rs352046	4	74864550
rs6809699	3	151056598	GA003988	4	15939915	rs7687621	4	75249826
rs6785930	3	151056616	rs2286461	4	15963673	rs1017733	4	75252350
rs2046934	3	151057642	rs3130	4	15969938	rs2132065	4	75325304
rs9859552	3	151090996	rs2286455	4	16020162	rs11725706	4	75328108
rs6787801	3	151099741	rs8192678	4	23815662	rs1353295	4	75329122
rs1065776	3	152553628	rs2970847	4	23815924	rs3913032	4	75336859
rs701265	3	152554357	rs6448771	4	31397618	rs6447003	4	75386914
rs2056527	3	152707929	rs437943	4	35372098	rs13104811	4	75395312
rs2016848	3	154858685	rs35859249	4	37904089	rs10034692	4	75419787
rs1482853	3	156798473	rs9852	4	38139024	rs9996584	4	75421961
rs568408	3	159713467	rs1390913	4	44921565	rs11942466	4	75422078
rs7624766	3	160429869	rs13130484	4	45175691	rs1458038	4	81164723
rs1803274	3	165491280	rs10938397	4	45182527	rs16998073	4	81184341
rs1799807	3	165548529	rs348495	4	45184442	rs4693570	4	84091851
rs2948694	3	172165163	rs511310	4	46240004	rs6535454	4	84191031
rs2232165	3	172166144	rs871606	4	54799245	rs4693075	4	84192168
rs16857540	3	173900575	rs7671745	4	55956836	rs442177	4	88030261
rs2699887	3	178866408	rs1870377	4	55972974	rs11730582	4	88896421
rs870995	3	178913006	rs2305948	4	55979558	rs2231164	4	89015857
rs1000002	3	183635768	rs7667298	4	55991731	rs4148157	4	89020934
rs562	3	183637845	rs2071559	4	55992366	rs2231148	4	89028478

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rs2622628	4	89029252	rs4834232	4	129024273	rs10474433	5	74616843
rs12505410	4	89030841	rs17701271	4	142711243	rs17244841	5	74642855
rs13120400	4	89033527	rs5522	4	149357475	rs12654264	5	74648603
rs2725256	4	89050998	rs1842896	4	156511459	rs3846662	5	74651084
rs2231142	4	89052323	rs10030044	4	157011923	rs17238540	5	74655498
rs17731538	4	89055379	rs3749598	4	162307312	rs3846663	5	74655726
rs2231137	4	89061114	rs4431170	4	165284574	rs12916	5	74656539
rs2725252	4	89061910	rs7664413	4	177608707	rs2307111	5	75003678
rs17731799	4	89068455	rs12507552	4	183813425	rs2112347	5	75015242
rs2622604	4	89078924	rs7663494	4	183815688	rs10214163	5	75294410
rs3114020	4	89083666	rs3775291	4	187004074	rs2134227	5	75400467
rs7699188	4	89096061	rs2306987	4	187516655	rs2112865	5	75429603
rs2869950	4	89742764	rs2306990	4	187518976	rs12522597	5	75431699
rs2433320	4	95370805	rs2637777	4	187525020	rs4580760	5	75440355
rs2433322	4	95379741	rs2304865	4	187525363	rs7732173	5	75477663
rs2452600	4	95496882	rs27072	5	1394522	rs10514062	5	75478216
rs6811453	4	100194977	rs460000	5	1432825	rs2358531	5	75479786
rs1229976	4	100202078	rs2975226	5	1445616	rs12655684	5	75492702
rs2276332	4	100203447	rs11748327	5	4029789	rs11960832	5	75514986
rs1229967	4	100207578	rs274717	5	6721067	rs6882321	5	75563830
rs931635	4	100210847	rs274713	5	6723560	rs1995381	5	75570658
rs1826909	4	100217743	rs11134178	5	6834167	rs6874435	5	75574855
rs17033	4	100228945	GA004407	5	7870973	rs2270927	5	75591710
rs1229985	4	100232878	rs7712169	5	12383942	rs31244	5	75594743
rs2018417	4	100235140	rs12054895	5	27611431	rs4704559	5	78812909
rs1229984	4	100239319	rs2287584	5	31423007	rs4704560	5	78813750
rs1789891	4	100250419	rs639174	5	31433647	rs1232027	5	79915020
rs1662060	4	100259841	rs4867329	5	31435627	rs12517451	5	79920073
rs698	4	100260789	rs3805500	5	31462977	rs7387	5	79924791
rs283411	4	100265957	rs10035440	5	31539463	rs1643657	5	79936417
rs283416	4	100271356	rs6897932	5	35874575	rs10072026	5	79945140
rs729147	4	100333267	rs17234657	5	40401509	rs1105525	5	79950508
rs1154461	4	100342902	rs4133101	5	40679567	rs442767	5	79951496
rs1800591	4	100495488	rs1126643	5	52347369	rs1423515	5	82062544
rs13107325	4	103188709	rs1062535	5	52351413	rs1382368	5	82451075
rs10033900	4	110659067	rs10061133	5	54466544	rs2562519	5	89780971
GA004192	4	110834110	rs2228043	5	55251931	rs261967	5	95850250
rs929446	4	110883344	rs9686661	5	55861786	rs306104	5	110631265
rs11568972	4	110889007	rs17661089	5	56105996	rs495794	5	112201094
rs11568993	4	110897315	rs726501	5	56127866	rs153549	5	112236297
rs2074390	4	110910016	rs16886403	5	56139246	rs4836133	5	124332103
rs6850557	4	110911015	rs702553	5	59736773	rs1050152	5	131676320
rs6533485	4	110927563	rs1364043	5	63250851	rs2631372	5	131703578
rs2200733	4	111710169	rs878567	5	63255991	rs2631367	5	131705458
rs10033464	4	111720761	rs6295	5	63258565	rs2243250	5	132009154
rs34115976	4	115577997	rs10042486	5	63261329	rs2107506	5	135300277
rs1799883	4	120241902	rs10515115	5	71012307	rs2569190	5	140012916
rs2069763	4	123377482	rs3763153	5	71013647	rs852977	5	142687494
rs2069762	4	123377980	rs3857384	5	71013964	rs10482633	5	142750533
rs6822844	4	123509421	rs11575893	5	71015451	rs2400707	5	148205052
rs17010902	4	127215318	rs16871471	5	71018557	rs1042711	5	148206348
rs6848982	4	128959213	rs17671591	5	74615021	rs1042713	5	148206440

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs1042714	5	148206473	rs3798713	6	11008622	rs115961006	6	31607050
rs1000113	5	150240076	rs4711171	6	11074347	rs2227956	6	31778272
rs1059829	5	151042029	rs1321535	6	11076026	chr6:31783755	6	31783755
rs1994862	5	152988910	rs5370	6	12296255	rs140446899	6	31785228
rs7708584	5	153543466	rs9349379	6	12903957	rs9332739	6	31903804
rs4958381	5	154030867	rs12526453	6	12927544	rs641153	6	31914180
rs6882076	5	156390297	rs742105	6	15573074	rs429608	6	31930462
rs1501908	5	156398169	rs2619539	6	15620855	rs1061808	6	32136547
rs4551053	5	157838542	rs3213207	6	15628102	rs114638960	6	32341353
rs2910164	5	159912418	rs1011313	6	15633432	rs112227868	6	32412435
rs2229944	5	160721319	rs2005976	6	15650802	rs3135388	6	32413051
rs1992647	5	161111174	rs760761	6	15651132	rs9272105	6	32599999
rs3219151	5	161128914	rs2619522	6	15653649	rs9357155	6	32809848
rs6892782	5	161269783	rs3757354	6	16127407	rs2071543	6	32811629
rs6883877	5	161278338	rs1142345	6	18130918	rs1059288	6	33267672
rs10068980	5	161287847	rs2842934	6	18139214	GA023823	6	33272855
rs1157122	5	161319314	rs1800460	6	18139228	rs2894342	6	33774394
rs2279020	5	161322889	rs12201199	6	18139802	rs2814982	6	34546560
rs2290732	5	161324898	rs2518463	6	18143769	rs2814944	6	34552797
rs211037	5	161528280	rs44449636	6	18148019	rs6922548	6	35353523
rs4376293	5	162589858	rs12529220	6	18148247	rs7769719	6	35362525
rs17495520	5	166639905	rs3931660	6	18149105	rs1883322	6	35369806
rs2301149	5	169805956	rs9356744	6	20685486	rs2016520	6	35378778
rs11739136	5	169810796	rs2206734	6	20694884	rs3734254	6	35395010
rs10036156	5	170215638	rs11754288	6	25776949	rs3800373	6	35542476
rs881152	5	172198555	rs56027330	6	25850845	rs9380524	6	35589070
rs6861681	5	173362458	rs1799945	6	26091179	rs1360780	6	35607571
rs7725278	5	174760947	rs1800562	6	26093141	rs73748206	6	35607955
rs265976	5	174862420	rs451774	6	28502550	rs4713916	6	35669983
rs11746641	5	174866091	rs1633021	6	29746869	rs3804454	6	36006998
rs4867798	5	174867899	rs114900553	6	30017071	rs9471077	6	39308742
rs686	5	174868700	rs2233945	6	31107361	rs9462535	6	39315792
rs4532	5	174870150	rs130072	6	31112484	rs20455	6	39325078
rs5326	5	174870196	rs746647	6	31114182	rs6458232	6	41629726
rs265981	5	174870902	rs1265112	6	31118019	rs12195350	6	43365360
rs2168631	5	174876002	rs2073724	6	31129707	rs9394952	6	43401105
rs11749035	5	174883052	rs3869109	6	31184196	rs9349256	6	43404511
rs2067474	5	175109219	rs9461684	6	31253444	rs2185631	6	43408005
rs490332	5	176165086	rs2247056	6	31265490	rs2487663	6	43409418
rs351855	5	176520243	rs114839305	6	31387967	rs2125739	6	43412865
rs1801020	5	176836532	rs2395029	6	31431780	rs699946	6	43732669
rs730012	5	179220638	rs3099844	6	31448976	rs699947	6	43736389
rs10277	5	179264731	rs909253	6	31540313	rs1005230	6	43736496
rs307822	5	180028717	rs1041981	6	31540784	chr6:43736537:l	6	43736537
rs307805	5	180077487	rs1799964	6	31542308	rs833061	6	43737486
rs1143684	6	3010390	rs1800630	6	31542476	rs13207351	6	43737794
rs5985	6	6318795	rs1799724	6	31542482	GA005834	6	43738350
rs1294421	6	6743149	rs1800750	6	31542963	rs25648	6	43738977
rs4713103	6	10969141	rs1800629	6	31543031	rs833069	6	43742579
rs17606561	6	10982359	rs361525	6	31543101	rs2146323	6	43745095
rs3734398	6	10982973	rs1800610	6	31543827	rs3025000	6	43746169
rs2236212	6	10995015	rs146565584	6	31546789	rs3025033	6	43751075

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

GA005838	6	43752536	rs7745274	6	127509157	rs12670798	7	21607352
rs10434	6	43753212	rs2781659	6	131891820	rs1800797	7	22766221
rs6905288	6	43758873	rs12190287	6	134214525	rs1800796	7	22766246
rs3778504	6	44189200	rs9376230	6	137102365	rs1800795	7	22766645
rs731780	6	44193706	rs9483947	6	137105400	rs1055144	7	25871109
rs70914	6	44194001	rs10499194	6	138002637	rs10261878	7	25950545
rs747199	6	44194345	rs6920220	6	138006504	rs2018683	7	29014195
rs9394992	6	44195992	rs610604	6	138199417	rs2270007	7	30699972
rs324148	6	44196578	rs2247408	6	144278262	rs73294475	7	30701596
rs760370	6	44200953	rs3819811	6	144280529	rs2267715	7	30716087
rs992160	6	44354641	rs2500535	6	149329267	rs2284220	7	30718103
rs3757241	6	46623698	rs2077647	6	152129077	rs3750117	7	33060946
rs10807344	6	46625635	rs2234693	6	152163335	rs6946062	7	33083107
rs9395206	6	46638422	rs9340799	6	152163381	rs3757840	7	44231216
rs2270450	6	46644875	rs9322336	6	152200430	rs17655652	7	44580991
rs7756935	6	46675025	rs1801132	6	152265522	rs3110697	7	45955029
rs1362931	6	46682079	rs3020314	6	152270672	rs2960436	7	45977282
rs1805017	6	46684222	rs2207396	6	152382382	rs1056663	7	48004962
rs2206277	6	50798526	rs2228480	6	152420095	rs2037483	7	48005122
rs987237	6	50803050	rs3798577	6	152421130	rs2060761	7	50529320
rs2207139	6	50845490	rs1799971	6	154360797	rs3757472	7	50537983
rs763780	6	52101739	rs510769	6	154362019	rs12718541	7	50550144
rs7771466	6	52104109	rs9479757	6	154411344	rs1451371	7	50553051
rs4715354	6	52708797	rs558025	6	154441965	rs3735273	7	50596864
rs7746993	6	52714137	rs544093	6	154457493	rs921451	7	50623285
rs761142	6	53392108	rs2281617	6	154487421	rs712830	7	55086780
rs41271330	6	55639028	rs6917661	6	154721557	rs2227983	7	55229255
rs13212041	6	78171124	rs4880	6	160113872	rs2293347	7	55268916
rs6296	6	78172260	rs8191725	6	160429357	rs2240466	7	72856269
rs130058	6	78173281	rs12208357	6	160543148	rs1178979	7	72856430
rs11568817	6	78173382	rs461473	6	160543562	rs714052	7	72864869
rs1081848	6	84509072	rs2282143	6	160557643	rs17145738	7	72982874
rs9450278	6	86158342	SNP116	6	160560824	rs2286276	7	72987354
rs806368	6	88850100	rs628031	6	160560845	rs13247874	7	73010442
rs1049353	6	88853635	rs622342	6	160572866	rs13226650	7	73017005
rs806374	6	88857320	SNP122	6	160575837	rs3812316	7	73020337
rs6454674	6	88872930	rs1564348	6	160578860	rs2868177	7	75589903
rs578427	6	92412150	rs316019	6	160670282	rs1057868	7	75615006
rs12211463	6	93467158	rs555754	6	160769423	rs2366858	7	80340622
rs9345389	6	94440604	rs884742	6	160807432	rs11979430	7	80509256
rs2518224	6	101906652	rs3798220	6	160961137	rs7779029	7	80532112
rs548234	6	106568034	rs783145	6	161152449	rs17160170	7	85432813
rs12210538	6	110760008	rs10945919	6	164186677	rs274618	7	86272016
rs723685	6	110763875	rs2305089	6	166579270	rs274622	7	86272940
rs6907567	6	110777962	rs4720833	7	1574403	rs1990040	7	86313074
rs714368	6	110778128	GA006135	7	1976457	rs13242038	7	86314420
rs3730353	6	111995666	rs37973	7	8007876	rs724226	7	86325374
rs706895	6	112041359	rs1568885	7	13637531	rs2189814	7	86331756
rs2473967	6	113479335	rs6947830	7	15064984	rs917071	7	86353781
rs17574269	6	117816128	rs4410790	7	17284577	rs2237558	7	86393536
rs7740004	6	120856203	rs6968865	7	17287269	rs6947784	7	86395556
rs9491696	6	127452639	rs2066853	7	17379110	rs2237562	7	86422232

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs2299225	7	86447580	rs2246709	7	99365719	rs11763492	7	146945089
rs6465088	7	86470554	rs2687116	7	99365943	rs13223171	7	146949365
rs2282966	7	86475667	rs35599367	7	99366316	rs3815459	7	150644394
rs7789655	7	86481013	rs2740574	7	99382096	rs36210421	7	150644428
rs4148808	7	87105795	rs1851426	7	99382936	rs1805123	7	150645534
rs6946119	7	87128865	rs651430	7	99429843	rs1137617	7	150648198
rs3842	7	87133366	rs12535293	7	99455104	rs3807375	7	150667210
rs2235048	7	87138511	rs472660	7	99460107	rs6977820	7	154072020
rs2235047	7	87138532	rs17161981	7	99460445	rs1440451	7	154868879
rs1045642	7	87138645	rs17161983	7	99463818	GA025030	7	157332172
rs2229107	7	87138659	rs2572023	7	99474427	rs17070785	8	4467528
rs28401781	7	87148328	rs2527927	7	99477426	rs17570753	8	6502359
rs2235067	7	87149922	rs2527894	7	99538841	rs11774231	8	6504316
rs4148740	7	87152103	rs2527887	7	99550954	rs9987289	8	9183358
rs10280101	7	87153585	rs2525557	7	99578199	rs2126259	8	9185146
rs7787082	7	87157051	rs6960542	7	99583219	rs1461729	8	9187242
rs2032583	7	87160561	rs4729562	7	99583650	rs2736340	8	11343973
rs2032582	7	87160618	rs1617640	7	100317298	rs2645400	8	11609416
rs4148739	7	87161049	rs2227631	7	100769538	rs13273672	8	11612381
rs11983225	7	87161520	GA024761	7	100771717	rs4841588	8	11614225
rs10248420	7	87164986	rs2227684	7	100776931	rs4646244	8	18247718
rs2235040	7	87165750	rs7242	7	100781445	rs4646267	8	18247913
rs12720067	7	87169356	rs6949799	7	101067526	rs4271002	8	18248268
rs4148737	7	87171152	rs4727494	7	101081798	rs1041983	8	18257795
rs1922242	7	87173667	rs17135437	7	101115994	rs1801280	8	18257854
rs1128503	7	87179601	rs10279545	7	101171028	rs1799929	8	18257994
rs2229109	7	87179809	rs17470799	7	101175099	rs1799930	8	18258103
rs10276036	7	87180198	rs201522	7	101771546	rs1208	8	18258316
rs2235015	7	87199564	rs365836	7	101809851	rs1799931	8	18258370
rs3789243	7	87220886	rs193451	7	108310986	rs1495741	8	18272881
rs9282564	7	87229440	rs2237717	7	116405387	rs1801177	8	19805708
rs3213619	7	87230193	rs1204014	7	122634843	rs268	8	19813529
rs854547	7	94923856	rs860170	7	122635024	rs295	8	19816238
rs854548	7	94925820	rs846664	7	122635173	rs301	8	19816934
rs854555	7	94930391	rs978739	7	122635900	rs320	8	19819077
rs662	7	94937446	rs1419555	7	125569441	rs325	8	19819328
rs854560	7	94946084	rs7799039	7	127878783	rs326	8	19819439
rs705379	7	94953895	rs4731426	7	127882070	rs328	8	19819724
rs10242455	7	99240179	GA006636	7	128034629	rs331	8	19820405
rs4646458	7	99245013	rs4731448	7	128041339	rs13702	8	19824492
rs4646457	7	99245080	rs2290228	7	128388648	rs1059611	8	19824563
rs15524	7	99245914	rs339097	7	128399224	rs2197089	8	19826373
chr7:99250393:1	7	99250393	rs1043550	7	128409225	rs10105606	8	19827848
rs10264272	7	99262835	rs11653	7	128409580	rs10096633	8	19830921
rs776746	7	99270539	rs11556924	7	129663496	rs17482753	8	19832646
rs2257401	7	99306685	rs4731702	7	130433384	rs12678919	8	19844222
rs12333983	7	99354114	rs2061174	7	136661400	rs7841189	8	19845376
rs3735451	7	99355975	rs324650	7	136693661	rs10503669	8	19847690
rs6956344	7	99359151	rs8191992	7	136701308	rs17410962	8	19848080
rs4646440	7	99360870	rs6962027	7	136701935	rs17091905	8	19849757
rs2242480	7	99361466	rs6947309	7	139035830	rs2083637	8	19865175
rs4646437	7	99365083	rs6962291	7	139671117	rs115849089	8	19912370

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs9644568	8	19928582	rs301435	9	4582843	rs689979	9	98718673
rs1128397	8	21550800	rs471364	9	15289578	rs238	9	98786276
rs4567028	8	21580010	rs643531	9	15296034	rs1443438	9	100550028
rs17060812	8	22228828	rs12350051	9	20475176	rs11788456	9	104348150
rs20575	8	23059324	rs1051922	9	21077716	rs17189632	9	104368002
rs1048101	8	26628028	rs7865618	9	22031005	rs10121600	9	104378003
rs7001034	8	28363378	rs10965219	9	22053687	rs2230808	9	107562804
rs352428	8	28478892	rs10757274	9	22096055	rs2515629	9	107594364
rs3924999	8	32453358	rs4977574	9	22098574	rs4149297	9	107604104
rs4994	8	37823798	rs1333042	9	22103813	rs2230806	9	107620867
rs9657182	8	39765848	rs944797	9	22115286	rs12003906	9	107645477
rs4950	8	42552633	rs10757278	9	22124477	rs4149268	9	107647220
rs13280604	8	42559586	rs10811661	9	22134094	rs3890182	9	107647655
rs1546519	8	56824558	rs868856	9	27489251	rs12686004	9	107653426
rs2081687	8	59388565	rs7046653	9	27490967	rs3905000	9	107657070
rs3808607	8	59412924	rs2814707	9	27536397	rs1883025	9	107664301
rs11545078	8	63938764	rs3849942	9	27543281	rs2575876	9	107665739
rs12681874	8	63942342	rs774359	9	27561049	rs2472507	9	107687193
rs3780126	8	63949912	rs10968576	9	28414339	rs2487030	9	107706188
rs13270305	8	63951237	rs10511905	9	32348024	rs10981694	9	115986409
rs1800909	8	63951312	rs2812378	9	34710260	rs7851395	9	116002464
rs719235	8	63951681	rs16933812	9	36969205	rs4986790	9	120475302
rs3758149	8	63951728	rs11142387	9	72998332	rs4986791	9	120475602
rs1517114	8	69389217	rs8187996	9	75516495	rs3761847	9	123690239
rs4735692	8	76615663	rs3764435	9	75516876	rs10306114	9	125132522
rs1864729	8	98282189	rs168351	9	75517311	rs1236913	9	125133479
rs1265138	8	103200036	rs63319	9	75524784	rs3842787	9	125133507
rs2669429	8	105463690	chr9:75568383:l	9	75568383	rs10306135	9	125137695
rs7832552	8	110115676	rs11144870	9	79004213	rs5788	9	125143792
rs10505168	8	113655752	rs4877831	9	86899884	rs5789	9	125143973
rs2432742	8	113825058	rs7853758	9	86900926	rs430397	9	128001119
rs2293889	8	116599199	rs885004	9	86909550	rs1054774	9	130554998
rs13266634	8	118184783	rs10868138	9	86917301	rs1544105	9	130562725
rs16889462	8	118184784	rs7867504	9	86920236	rs7856096	9	130566539
rs4355801	8	119923873	rs4588940	9	86941620	rs4451422	9	130576597
GA025365	8	119964052	rs4305983	9	86944451	rs2302821	9	132501881
rs2465403	8	120090827	rs4877847	9	86946417	rs8176746	9	136131322
rs2001945	8	126477978	rs17428030	9	86953621	rs8176740	9	136131472
rs6982636	8	126479315	rs7043257	9	86953674	rs514659	9	136142203
rs2980879	8	126481475	rs7035753	9	86955682	rs579459	9	136154168
rs2954026	8	126484526	rs17087144	9	86964718	rs495828	9	136154867
rs17321515	8	126486409	rs1187326	9	87285915	rs635634	9	136155000
rs2954029	8	126490972	rs1187327	9	87288540	rs12683493	9	136155063
rs6987702	8	126504726	rs2120266	9	87456351	rs1611115	9	136500515
rs2114358	8	129021179	rs2289658	9	87563370	rs77905	9	136518097
rs6988229	8	139884509	rs2289656	9	87563562	rs62576288	9	137216737
rs4961252	8	142104944	rs1948308	9	87616257	rs7861779	9	137309461
rs1799998	8	143999600	rs1565445	9	87617071	rs6413517	9	137321256
rs2228622	9	4564432	rs2378676	9	87619423	rs4240711	9	137329306
rs3780413	9	4567353	rs4877900	9	87632318	rs3132291	9	137332918
rs3780412	9	4572480	rs2769605	9	87912671	rs496503	9	138596974
rs301434	9	4582082	rs11141915	9	90235794	rs498618	9	138615966

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs1537416	9	138617303	rs3814637	10	96521045	rs11191561	10	104869531
rs7855716	9	138617501	rs12248560	10	96521657	rs11598702	10	104897985
rs1318383	9	138668073	rs12768009	10	96525865	rs7911488	10	105154089
rs3750518	9	139982868	rs4244285	10	96541616	rs1800544	10	112836503
rs11146020	9	140033084	rs1074145	10	96681846	rs2484516	10	112837073
rs11252394	10	4240870	rs12782374	10	96695351	rs1800545	10	112837538
rs1901633	10	4810561	rs9332094	10	96696674	rs11195419	10	112839368
rs12529	10	5136651	rs9332096	10	96696875	rs2255141	10	113933886
rs1937840	10	5141307	rs4918758	10	96697252	rs7917983	10	114732882
rs2104286	10	6099045	rs9332104	10	96698690	rs4506565	10	114756041
rs4750316	10	6393260	rs9332120	10	96701850	rs7903146	10	114758349
rs3824662	10	8104208	rs1799853	10	96702047	rs4132670	10	114767771
rs2884129	10	17585149	rs7900194	10	96702066	rs12243326	10	114788815
rs11014166	10	18708798	rs7089580	10	96705223	rs12255372	10	114808902
rs2368393	10	29833998	rs4086116	10	96707202	rs290487	10	114909731
rs3739998	10	30316072	rs9332127	10	96707471	rs12415607	10	115438204
rs1799939	10	43610119	rs4917639	10	96725535	rs7921977	10	115439569
rs1746048	10	44775824	rs9332174	10	96732097	rs2227310	10	115489152
rs2115819	10	45901089	rs10509680	10	96734339	rs4353229	10	115489589
rs1880676	10	50824117	rs1057910	10	96741053	rs1127687	10	115490109
rs3810950	10	50824619	rs1934969	10	96748495	rs1801252	10	115804036
rs3793790	10	50840736	rs1934951	10	96798548	rs1801253	10	115805056
rs11101191	10	50853192	rs10509681	10	96798749	rs10885997	10	118397971
rs4838547	10	50862404	rs1113129	10	96811045	rs17098707	10	121086097
rs867687	10	50877265	rs11572103	10	96818106	rs915120	10	121190113
rs1530440	10	63524591	rs1058930	10	96818119	rs1219648	10	123346190
rs10821936	10	63723577	rs11572080	10	96827030	rs4751104	10	131405358
rs7912580	10	63915972	rs11572076	10	96827150	rs2308321	10	131565064
rs10761731	10	65027610	GA027154	10	96827178	rs2308327	10	131565170
rs1786929	10	67679048	rs2784917	10	98928942	rs8192766	10	135339385
rs4148943	10	73769507	rs11189381	10	99563198	rs3813867	10	135339605
rs4148945	10	73769590	rs1885301	10	101541053	rs2031920	10	135339845
rs4148947	10	73770117	rs2804402	10	101541583	rs2070672	10	135340548
rs4148950	10	73771706	rs717620	10	101542578	rs2070673	10	135340567
rs1871450	10	73772014	rs4148386	10	101548468	rs6413432	10	135348544
rs730720	10	73772762	rs2804400	10	101553259	rs2070676	10	135351137
rs12418	10	73773014	rs2804398	10	101558634	rs2515641	10	135351362
rs10509373	10	78157572	rs7080681	10	101560169	rs757092	11	2499178
rs2116830	10	78646536	rs2273697	10	101563815	rs2237892	11	2839751
rs35793	10	79183038	rs4148396	10	101591944	rs2898950	11	4104060
rs1049550	10	81926702	rs17222723	10	101595996	rs1561876	11	4113395
rs4933824	10	83819125	rs3758395	10	101602004	rs11030918	11	4115487
rs2299939	10	89657150	rs17216177	10	101603522	rs12806698	11	4115974
rs2234767	10	90749256	rs3740066	10	101604207	rs2284449	11	4120849
rs1412444	10	91002927	rs3740065	10	101605693	rs725518	11	4128845
rs304478	10	91150922	rs8187710	10	101611294	rs7940013	11	4138304
rs1935349	10	92594343	rs12762549	10	101620771	rs232043	11	4139125
rs1891311	10	92618616	rs603424	10	102075479	rs720106	11	4139978
rs1111875	10	94462882	rs10883617	10	103113035	rs183484	11	4141132
rs12777823	10	96405502	rs11191439	10	104638723	rs3817657	11	4142592
rs2901783	10	96453099	rs12413409	10	104719096	rs9937	11	4159457
rs11188072	10	96519061	rs11191548	10	104846178	rs1042858	11	4159466

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs1042927	11	4159929	chr11:49186274	11	49186274	rs1387153	11	92673828
rs2499984	11	5061541	rs1005510	11	57367222	rs10830956	11	92681013
rs16909440	11	5080844	rs2511989	11	57378325	rs3758785	11	94132139
rs4929949	11	8604593	rs1800169	11	58391501	rs1813443	11	100011011
rs11042023	11	8662516	rs12361312	11	59852596	rs11224556	11	100899613
rs11042725	11	10325325	rs569108	11	59863104	rs561610	11	100902994
rs2279287	11	13298485	rs600550	11	59997666	rs471767	11	100905297
rs1982350	11	13350131	rs198426	11	61490486	rs572943	11	100955618
rs2278749	11	13397878	rs174535	11	61551356	rs555653	11	100969545
rs6254	11	13514263	rs174536	11	61551927	rs537681	11	100988034
rs7104613	11	14079931	rs102275	11	61557803	rs7945189	11	102660564
rs11023197	11	14380998	rs174538	11	61560081	rs2071230	11	102660959
rs5215	11	17408630	rs4246215	11	61564299	rs716274	11	103418158
rs5219	11	17409572	rs174541	11	61565908	rs974819	11	103660567
rs757110	11	17418477	rs174546	11	61569830	rs11212617	11	108283161
rs1799913	11	18047255	rs174547	11	61570783	rs187238	11	112034988
rs1800532	11	18047816	rs174548	11	61571348	rs1946518	11	112035458
rs7929521	11	20594783	rs174550	11	61571478	rs4938013	11	113264470
rs2298826	11	20659757	rs174570	11	61597212	rs7118900	11	113266821
rs12279250	11	21565079	rs1535	11	61597972	rs1800497	11	113270828
rs7131224	11	24247531	rs174574	11	61600342	rs2587550	11	113272925
rs988712	11	27563382	rs174448	11	61639573	rs1003641	11	113273636
rs925946	11	27667202	rs174468	11	61663691	rs2734842	11	113280274
rs10501087	11	27670108	rs2521572	11	61711475	rs6279	11	113281073
rs7124442	11	27677041	rs1109748	11	61722645	rs2734841	11	113281776
rs6265	11	27679916	rs11568626	11	62752014	rs1124493	11	113282295
rs11030104	11	27684517	rs4149170	11	62752289	rs6277	11	113283459
rs10835210	11	27695910	rs671976	11	64046029	rs6275	11	113283477
rs7103411	11	27700125	rs11231809	11	64302950	rs1801028	11	113283484
rs7127507	11	27714884	rs11231825	11	64360274	rs1076560	11	113283688
rs61888800	11	27722278	rs487989	11	65064690	rs2283265	11	113285536
rs988748	11	27724745	rs564343	11	65895166	rs2440390	11	113286878
rs10767664	11	27725986	rs7952081	11	67324933	rs2734833	11	113292920
rs2030324	11	27726915	rs1695	11	67352689	rs1079598	11	113296274
rs11030119	11	27728102	rs1138272	11	67353579	rs1125394	11	113297185
rs2030323	11	27728539	rs2306862	11	68177510	rs4436578	11	113306765
rs7934165	11	27731983	rs3736228	11	68201295	rs4460839	11	113321796
rs962369	11	27734420	rs948854	11	68450203	rs4648317	11	113331532
rs1491850	11	27749725	rs17610395	11	68562328	rs1799978	11	113346351
rs1001179	11	34460231	rs603965	11	69462910	rs12364283	11	113346955
rs10836235	11	34460704	rs11603334	11	72432985	rs4245150	11	113364647
rs286913	11	34655363	rs655717	11	73684215	rs17602038	11	113364691
rs2067482	11	46406767	rs660339	11	73689104	rs10789970	11	113773946
rs3136441	11	46743247	rs659366	11	73694754	rs11214763	11	113774895
rs5896	11	46745003	rs649446	11	73695845	rs3758987	11	113775275
rs10838681	11	47275064	rs586773	11	73696610	rs1176746	11	113802601
rs11039149	11	47276675	rs668514	11	73706514	rs1176744	11	113803028
rs12221497	11	47280653	rs2712807	11	74861881	rs2276305	11	113803104
rs2279238	11	47282024	rs12422149	11	74883577	rs2276307	11	113803887
rs3817334	11	47650993	rs2306168	11	74907582	rs1150226	11	113845541
rs10838738	11	47663049	GA028339	11	82564294	rs1062613	11	113846006
rs7395662	11	48518893	rs10898563	11	86659213	rs1176722	11	113848474

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs2276302	11	113850140	rs2010851	12	1756642	rs10783969	12	40053158
rs1176713	11	113860425	rs11062040	12	2091257	rs731236	12	48238757
rs7350481	11	116586283	rs2238032	12	2222732	rs7975232	12	48238837
rs12272004	11	116603724	rs10848635	12	2316195	rs1544410	12	48239835
rs1558861	11	116607437	rs1006737	12	2345295	rs2239185	12	48244559
rs11216126	11	116617240	rs2239050	12	2447414	rs1540339	12	48257326
rs28927680	11	116619073	rs216013	12	2729632	rs2239179	12	48257766
rs11820589	11	116633862	rs7295250	12	2776943	rs10735810	12	48272895
rs10790162	11	116639104	rs1800693	12	6440009	rs4516035	12	48299826
rs964184	11	116648917	rs767455	12	6450945	rs11568820	12	48302545
rs12286037	11	116652207	rs2301339	12	6954624	rs10875976	12	50226467
rs6589566	11	116652423	rs5442	12	6954864	rs7138803	12	50247468
rs2075290	11	116653296	rs5443	12	6954875	rs296766	12	50350953
rs603446	11	116654435	rs11064477	12	7074365	rs4512905	12	52051130
rs2266788	11	116660686	rs669	12	9232268	rs2683511	12	53804490
rs3135506	11	116662407	rs2900174	12	11547532	rs784892	12	53822884
rs651821	11	116662579	rs890	12	13715308	rs784888	12	53824508
rs662799	11	116663707	rs1806201	12	13717508	rs1443512	12	54342684
rs675	11	116691675	rs1019385	12	14134843	rs10876844	12	56050706
rs5104	11	116692334	rs3794271	12	20860093	rs11613352	12	57792580
rs5092	11	116693464	rs7977213	12	20980800	rs2069502	12	58144665
rs5090	11	116694055	rs10841661	12	20984832	rs2270777	12	58145156
rs2542051	11	116697738	rs4149117	12	21011480	rs3763980	12	60173356
rs2542052	11	116699984	rs4149118	12	21011581	rs10784749	12	69422029
rs2854116	11	116700169	rs7311358	12	21015760	rs7297610	12	69824024
rs5128	11	116703640	rs11045585	12	21045694	rs4570625	12	72331923
rs670	11	116708413	chr12:21069528	12	21069528	rs1843809	12	72348698
rs613808	11	116710968	rs4149015	12	21283322	rs10879346	12	72351835
rs2727784	11	116711141	rs4149032	12	21317791	rs1386494	12	72352543
rs11216158	11	116711350	rs2291073	12	21325814	rs1487278	12	72400851
rs533556	11	116741572	rs4149036	12	21327740	rs310786	12	77436148
rs508487	11	117075566	rs2306283	12	21329738	rs2682818	12	81329536
rs10892151	11	117531731	rs11045819	12	21329813	rs6539870	12	85243681
rs1954787	11	120663363	rs4149056	12	21331549	rs17381194	12	90011095
rs12800734	11	120836754	rs11045821	12	21332423	rs7136259	12	90081188
rs7941030	11	122522375	rs4363657	12	21368722	rs2289030	12	95228286
rs10736526	11	122589092	rs11045872	12	21372344	rs2660845	12	96438553
rs11220462	11	126243952	rs4149081	12	21378021	rs11111201	12	102588475
rs675388	11	128708009	rs11045879	12	21382619	rs7973796	12	102596123
rs17137967	11	128717518	rs11568563	12	21457434	rs2946834	12	102787814
rs658903	11	128728067	rs4148981	12	21487068	rs6214	12	102793569
rs2846680	11	128729845	rs10841795	12	21487544	rs7136446	12	102838515
rs12795437	11	128730876	rs3764043	12	21488004	rs8192440	12	107395106
rs11600347	11	128733314	rs4148978	12	21488675	rs1861591	12	107416927
rs557881	12	319125	rs4148977	12	21488748	rs2338104	12	109895168
rs499368	12	320920	rs61764370	12	25360224	rs7134594	12	110000193
rs2107614	12	903079	rs718314	12	26453283	rs3782889	12	111350655
rs1159744	12	934845	rs7301408	12	29358567	rs3184504	12	111884608
rs2286007	12	971291	rs10771973	12	32792974	rs11065987	12	112072424
rs880054	12	988558	rs1705772	12	34174756	rs2660	12	113357442
rs2277869	12	1016910	rs4285917	12	39901865	rs12819210	12	121458400
rs11226	12	1021813	rs4284427	12	39955802	rs4148866	12	123425575

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs12425009	12	123502044	rs1047768	13	103504517	rs10150332	14	79936964
rs4759375	12	123796238	rs17655	13	103528002	rs2776546	14	87628156
rs6488898	12	124203832	rs2301159	13	103697728	rs2401863	14	90456188
rs4765127	12	124460167	rs9514091	13	103714254	rs6113	14	95053849
rs838880	12	125261593	rs7319981	13	103723722	rs17091162	14	95089232
rs5888	12	125284748	rs16965962	13	105807023	rs8014194	14	95720678
rs11057841	12	125316743	rs3916965	13	106103360	rs8020368	14	95943548
rs4238001	12	125348263	rs2391191	13	106119446	rs7158782	14	96169131
rs1933437	13	28624294	rs947267	13	106139662	rs7159713	14	96169577
rs12877323	13	28879921	rs778293	13	106169199	rs2369049	14	96171851
rs7993418	13	28883061	rs1421292	13	106198235	rs11849538	14	96175978
rs664393	13	29071001	rs4773144	13	110960712	rs1799722	14	96671139
rs4769060	13	31337877	rs6046	13	113773159	rs8016905	14	96675933
rs211247	13	33582646	rs7141505	14	23653188	rs8012552	14	96688767
rs17798800	13	34950527	rs8017377	14	24883887	rs12050217	14	96728753
rs9315885	13	42642810	rs11847697	14	30515112	rs2895811	14	100133942
rs1012053	13	42653437	rs7142881	14	32093548	rs56103835	14	101522556
rs1170191	13	42675493	rs1315115	14	33567750	rs7149097	14	103539669
rs585719	13	47056399	rs4982133	14	34526819	rs861539	14	104165753
rs6314	13	47409034	rs1160351	14	48015982	rs1799794	14	104179267
rs7997012	13	47411985	rs7142143	14	51403531	rs2498804	14	105233095
rs659734	13	47435283	rs2075797	14	52780651	rs3803304	14	105239146
rs1928040	13	47447236	rs1353411	14	52781101	rs4243761	15	26282791
rs17288723	13	47457693	rs2273623	14	60765245	rs2061051	15	27520811
rs6313	13	47469940	rs1957894	14	61908111	rs877087	15	33874275
rs6312	13	47470824	rs1152580	14	64694994	rs7179742	15	40063053
rs6311	13	47471478	rs4986938	14	64699816	rs2412459	15	40295959
rs9568856	13	54064981	rs944050	14	64700045	rs2929282	15	44245931
rs9568867	13	54107352	rs1256064	14	64700739	rs1060896	15	45554267
rs1185648	13	86450210	rs1256061	14	64703593	rs1719247	15	45620985
rs828199	13	91370838	rs8017441	14	64715794	rs1346268	15	45673029
rs9516519	13	95672457	rs12435857	14	64723525	rs9806699	15	45740392
rs9561765	13	95683243	rs1256049	14	64724051	rs934635	15	51478777
rs11568695	13	95696540	rs10148269	14	64736924	rs16964189	15	51494237
rs9556455	13	95697416	rs1256031	14	64746179	rs4646	15	51502844
rs9561778	13	95713715	rs17179740	14	64756751	rs28757190	15	51507968
rs57270423	13	95714976	rs1952586	14	64759419	rs6493497	15	51630835
rs11568655	13	95715014	rs3020445	14	64788644	rs7176005	15	51631279
rs1678387	13	95717906	rs1256120	14	64805001	rs12903202	15	58306793
rs16950650	13	95775432	rs2236225	14	64908845	rs4775041	15	58674695
rs3765534	13	95815415	rs1663330	14	66443496	rs10468017	15	58678512
rs1557070	13	95839003	rs1663332	14	66444344	rs35853021	15	58680643
rs17268122	13	95844494	rs1077989	14	67975822	rs1532085	15	58683366
rs2274405	13	95858978	rs221903	14	71600208	rs16940212	15	58694020
rs2274406	13	95858996	rs7142086	14	73391593	rs1077835	15	58723426
rs2274407	13	95859035	rs11628713	14	73721775	rs1800588	15	58723675
rs899494	13	95861804	rs3177427	14	77793207	rs261334	15	58726744
rs11568658	13	95863008	rs7972	14	77793237	rs588136	15	58730498
rs4773866	13	95929326	rs1046428	14	77794283	rs809736	15	61329788
rs868853	13	95955076	rs11624704	14	78786077	rs2652834	15	63396867
rs9585618	13	101724041	rs7141420	14	79899454	rs4984241	15	63623463
rs7992226	13	101797840	rs2370983	14	79903376	rs2306719	15	63633238

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs8028313	15	68043057	rs2016347	15	99503800	rs2884737	16	31105554
rs4776970	15	68080886	rs1703794	15	99613173	rs9923231	16	31107689
rs2241423	15	68086838	rs179619	16	13822359	rs17878544	16	31107927
rs2198843	15	75001230	rs4500751	16	15140211	rs17880887	16	31110501
rs1048943	15	75012985	rs11075253	16	15148646	rs7196161	16	31110981
rs4646421	15	75016192	rs119774	16	16086833	rs61162043	16	31114234
rs2470893	15	75019449	rs3784862	16	16110891	rs17822471	16	48242379
rs2472297	15	75027880	rs246240	16	16119024	rs7194667	16	48242898
rs2472299	15	75033400	rs16967126	16	16128418	rs11861379	16	48268318
rs2472300	15	75033909	rs903880	16	16130514	rs8060157	16	49830204
rs2069514	15	75038220	rs35592	16	16141823	rs4785367	16	49956194
rs2069521	15	75038967	rs35596	16	16152940	rs17221417	16	50739582
rs2069522	15	75039233	rs17287570	16	16155103	rs2066844	16	50745926
rs2069526	15	75041341	rs4148350	16	16170477	rs6499640	16	53769677
rs762551	15	75041917	GA013073	16	16173232	rs9940128	16	53800754
rs4646425	15	75043281	rs4148354	16	16174506	rs1421085	16	53800954
rs2472304	15	75044238	rs4148356	16	16177275	rs1558902	16	53803574
rs3743484	15	75044400	rs2889517	16	16181956	rs17817449	16	53813367
rs4646427	15	75045692	rs2074087	16	16184232	rs8043757	16	53813450
rs2470890	15	75047426	rs11861115	16	16199670	rs8050136	16	53816275
rs11636419	15	75047600	rs2238476	16	16213872	rs11075990	16	53819893
rs11631682	15	75056358	rs3743527	16	16235681	rs9939609	16	53820527
rs11072508	15	75062397	rs212091	16	16236650	rs7202116	16	53821615
rs4886410	15	75065644	rs2238472	16	16251599	rs7185735	16	53822651
rs1378942	15	75077367	rs12444979	16	19933600	rs9941349	16	53825488
rs2290573	15	75129594	rs12446554	16	19935073	rs17817964	16	53828066
rs8034191	15	78806023	rs12446632	16	19935389	rs12149832	16	53842908
rs588765	15	78865425	rs11639988	16	19944363	rs9936750	16	55171874
rs680244	15	78871288	rs5723	16	23226787	rs243865	16	55511806
rs569207	15	78873119	rs5729	16	23227396	rs2242446	16	55690425
rs637137	15	78873976	rs34241435	16	23313185	rs3785143	16	55695106
rs16969968	15	78882925	rs889299	16	23381914	rs5568	16	55730124
rs615470	15	78885988	rs9922316	16	23909952	rs12708954	16	55731599
rs660652	15	78887832	rs6497759	16	24801737	rs5569	16	55731835
rs578776	15	78888400	rs9933692	16	25958240	rs998424	16	55731946
rs1051730	15	78894339	rs4074471	16	25959350	rs3785161	16	55793695
rs3743078	15	78894759	rs3024530	16	27350687	rs2244613	16	55844609
rs3825807	15	79089111	rs1805010	16	27356203	rs2002577	16	55849502
rs4380028	15	79111093	rs2239347	16	27359021	rs2307240	16	55862712
rs2290272	15	85447431	rs8832	16	27375787	rs1529927	16	56904587
rs2290271	15	85447635	rs1029489	16	27376217	rs9989419	16	56985139
rs8187758	15	85448875	rs7498665	16	28883241	rs3764261	16	56993324
rs2305364	15	85452275	rs7359397	16	28885659	rs4783961	16	56994894
rs11853372	15	85456346	rs7184597	16	28921809	rs1800775	16	56995236
rs2242048	15	85478410	rs10871454	16	31048079	rs708272	16	56996288
rs2242047	15	85478696	rs11150606	16	31099011	rs1864163	16	56997233
rs2242046	15	85478729	rs7294	16	31102321	rs9939224	16	57002732
rs7170769	15	92070205	rs2359612	16	31103796	rs1532624	16	57005479
rs4932551	15	92071958	rs17886199	16	31104447	rs7499892	16	57006590
rs4294800	15	92460694	rs8050894	16	31104509	rs9930761	16	57007192
rs8027174	15	92484837	rs9934438	16	31104878	rs5883	16	57007353
GA030783	15	92647645	rs17708472	16	31105353	rs12708980	16	57012379

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs5882	16	57016092	rs1050565	17	28576076	rs971363	18	11980460
rs11866002	16	58587737	rs1052536	17	33331575	rs2542151	18	12779947
rs11075646	16	66969176	rs11869286	17	37813856	rs4483927	18	22044400
rs3729639	16	67225501	rs1801200	17	37879588	rs11665084	18	22056766
rs2271293	16	67902070	rs2872507	17	38040763	rs11662595	18	22056970
rs8060686	16	67911517	rs4794826	17	38250782	rs767531	18	33357868
rs16942887	16	67928042	rs2314339	17	38253212	rs2276314	18	33557466
rs2232228	16	69143577	rs2071427	17	38254492	rs16973410	18	38029873
rs1800566	16	69745145	rs2269457	17	38254689	rs1123617	18	43252883
rs4986998	16	69748869	rs12941497	17	38255594	rs3745009	18	43262359
rs3213422	16	72042682	rs939347	17	38256693	rs9952628	18	44754651
rs2000999	16	72108093	rs2071570	17	38257090	rs7240405	18	47159090
rs11644322	16	79039600	rs4796793	17	40542210	rs7228085	18	47160814
rs2550731	16	79044649	rs12946454	17	43208121	rs7241918	18	47160953
rs4888024	16	79439374	rs110402	17	43880047	rs4939883	18	47167214
rs1424233	16	79682751	rs242941	17	43892520	rs2156552	18	47181668
rs2925979	16	81534790	rs739645	17	43894990	rs17751934	18	49201814
rs3865188	16	82650717	rs242939	17	43895579	rs75982813	18	55711008
rs4783244	16	82662268	rs1876831	17	43907745	rs4149601	18	55816791
rs12051272	16	82663288	rs1876829	17	43911443	rs1008899	18	55862847
rs4673	16	88713236	rs1876828	17	43911525	rs292449	18	55895081
rs2292954	16	89613123	rs8069732	17	45352935	rs7234864	18	57734857
rs2019604	16	89615765	rs5918	17	45360730	rs2331841	18	57828637
rs12960	16	89620328	rs7206971	17	45425115	rs571312	18	57839769
rs2228479	16	89985940	rs17244587	17	45823035	rs12967135	18	57849023
rs2228478	16	89986608	rs9299	17	46669430	rs538656	18	57850422
rs3744741	17	649232	rs16948048	17	47440466	rs17782313	18	57851097
rs1136287	17	1673276	rs9895420	17	48712038	rs10871777	18	57851763
rs1231206	17	2125605	rs4148405	17	48713568	rs476828	18	57852587
rs216172	17	2126504	rs4148416	17	48753423	rs11152213	18	57852948
rs391300	17	2216258	rs1051640	17	48768486	rs8089364	18	57858829
rs34230287	17	4613630	rs967676	17	49960309	rs12970134	18	57884750
rs3786047	17	4615098	rs11650106	17	57850251	rs8087522	18	58040478
rs1045280	17	4622638	rs4331	17	61564052	rs11872992	18	58040587
rs4790694	17	4626354	rs4341	17	61565990	rs12458117	18	60027448
rs2243093	17	4835895	rs4343	17	61566031	rs2849380	18	60979360
rs6065	17	4836381	rs4344	17	61566724	rs2269879	19	2194896
rs11078659	17	6903944	rs4359	17	61572343	rs2230205	19	6709704
rs2302764	17	7360110	rs4267385	17	61583756	GA033840	19	6718387
rs1042522	17	7579472	rs4791040	17	64787573	rs2250656	19	6718534
rs1714984	17	12617701	rs16960228	17	64788827	rs28364072	19	7755285
rs12936587	17	17543722	rs4148008	17	66875294	rs1122608	19	11163601
rs11868035	17	17715101	rs11656365	17	66927420	rs55791371	19	11188153
rs1979277	17	18232096	rs12948783	17	74499400	rs6511720	19	11202306
rs2252281	17	19437187	rs4969170	17	76360538	rs2228671	19	11210912
rs2289669	17	19463343	rs4129767	17	76403984	rs688	19	11227602
rs12943590	17	19619998	rs2853539	18	659829	GA033969	19	11230881
rs34834489	17	19620264	rs2847153	18	661647	rs1433099	19	11242658
rs2228100	17	19642952	rs2612091	18	683607	rs2738466	19	11242765
rs11080344	17	26104511	rs2741171	18	700687	rs12979813	19	11342703
rs1042173	17	28525011	rs4411591	18	6550117	rs737337	19	11347493
rs140700	17	28543389	rs6506569	18	8275857	rs2278426	19	11350488

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs2229531	19	11687195	rs1799793	19	45867259	rs6064463	20	55480277
rs2305799	19	11687351	rs967591	19	45909934	rs6127921	20	55638750
rs2189784	19	15959200	rs735482	19	45912002	rs7121	20	57478807
rs2108622	19	15990431	rs3212986	19	45912736	rs2273359	20	57562102
rs3093105	19	16008388	rs11615	19	45923653	rs4925300	20	60392038
rs2108623	19	16017006	rs3212948	19	45924362	rs2824292	21	18787176
rs1060463	19	16025176	rs11671664	19	46172278	rs1155463	21	23140523
rs10401969	19	19407718	rs1800437	19	46181392	GA017484	21	28216595
rs16996148	19	19658472	rs10423928	19	46182304	GA017486	21	28217320
rs17216525	19	19662220	rs2287019	19	46202172	rs2070401	21	30715485
rs2304130	19	19789528	rs672348	19	46284334	rs1012335	21	34714007
rs2562456	19	21666210	rs1126510	19	47123783	rs727957	21	35880072
rs731839	19	33899065	rs3810291	19	47569003	rs11702779	21	36368659
rs29941	19	34309532	rs10426377	19	49092234	rs20572	21	37444973
rs12980275	19	39731783	rs492602	19	49206417	rs9024	21	37445313
rs12979860	19	39738787	rs3752120	19	52552021	rs8133052	21	37507501
rs8099917	19	39743165	rs10404486	19	53284135	rs1056892	21	37518706
rs7248668	19	39743821	rs386000	19	54792761	rs2070995	21	39086965
rs34716810	19	40792589	rs1613662	19	55536595	rs1209950	21	40173528
rs62107593	19	40792926	rs1126757	19	55879872	rs9981861	21	41415044
rs28493229	19	41224204	rs4815273	20	2500871	rs492338	21	43701977
rs28399454	19	41351267	rs6083538	20	2502740	rs425215	21	43707101
rs8192726	19	41354496	rs2740204	20	3062467	rs4920037	21	44481891
rs1801272	19	41354533	GA035221	20	3193842	rs234709	21	44486964
rs8192725	19	41354712	rs7270101	20	3193893	rs2274808	21	46906627
rs34223104	19	41497129	rs2650972	20	6783274	rs9977268	21	46907287
rs8192709	19	41497274	rs2745761	20	8277943	rs11702425	21	46908355
rs4803419	19	41512792	rs363020	20	10237223	rs1051298	21	46934826
rs3745274	19	41512841	rs3746544	20	10287084	rs1051266	21	46957794
rs148630516	19	41515107	rs6138150	20	23847009	rs1131596	21	46957916
rs2279345	19	41515702	rs17309872	20	33515788	rs9606186	22	19920359
rs28399499	19	41518221	rs2277862	20	34152782	rs2075507	22	19928092
rs8192719	19	41518773	rs6071980	20	38868576	rs2020917	22	19928884
rs36118214	19	41519306	rs2902940	20	39091487	rs13306278	22	19929027
rs1800471	19	41858876	rs6102059	20	39228784	rs737866	22	19930109
rs1800469	19	41860296	rs6029526	20	39672618	rs737865	22	19930121
rs7247267	19	43838753	rs6072262	20	39704995	rs933271	22	19931407
rs25487	19	44055726	rs1884613	20	42980415	rs7287550	22	19931976
rs25489	19	44056412	rs2071197	20	43030435	rs6269	22	19949952
GA034689	19	44057574	rs1800961	20	43042364	rs4633	22	19950235
rs10413396	19	44813702	rs6103731	20	43047293	rs2239393	22	19950428
rs1661167	19	45052068	rs2273618	20	43052570	rs4818	22	19951207
rs4803750	19	45247627	rs3818247	20	43057480	rs4680	22	19951271
rs519113	19	45376284	rs6130615	20	43059437	rs4646316	22	19952132
rs157580	19	45395266	rs244076	20	43252915	rs174699	22	19954458
rs2075650	19	45395619	rs6065904	20	44534651	rs9332377	22	19955692
rs7412	19	45412079	rs6065906	20	44554015	rs165599	22	19956781
rs439401	19	45414451	rs7679	20	44576502	rs165728	22	19957023
rs445925	19	45415640	rs3918242	20	44635976	rs6928	22	22115004
rs12721054	19	45422587	rs4810485	20	44747947	rs13515	22	22115886
rs4420638	19	45422946	rs446112	20	45076909	rs8136867	22	22204793
rs13181	19	45854919	rs3787554	20	52782680	rs140504	22	23627369

Table 2. Polymorphisms studied (rs number, chromosome, coordinate position)

rs1007888	22	24241101
rs5751862	22	24802564
rs5760405	22	24813841
rs5760410	22	24815406
rs11704959	22	24820483
rs2298383	22	24825511
rs3761422	22	24826672
rs5996696	22	24827622
rs71651683	22	24828853
rs2267076	22	24830595
rs2236624	22	24836024
rs5751876	22	24837301
rs4822492	22	24843594
rs2269577	22	29196757
rs4823006	22	29451671
rs2284017	22	37096927
rs2284018	22	37097564

rs1883112	22	37256846
rs3218253	22	37544810
rs13058338	22	37632770
rs139887	22	38371396
rs713729	22	38455469
rs2076369	22	38463652
rs135745	22	38683637
rs9611280	22	40552119
rs4822063	22	42276742
rs6002616	22	42504679
rs28371725	22	42523805
rs16947	22	42523943
rs3892097	22	42524947
rs28371706	22	42525772
rs1065852	22	42526694
rs1080989	22	42527793
rs9306356	22	42567090

rs6002674	22	42694220
rs7284807	22	43015387
rs135561	22	46539639
rs135550	22	46553234
rs135543	22	46555321
rs149711321	22	46594035
rs4823613	22	46598307
rs4253728	22	46610067
rs1800206	22	46614274
rs4253778	22	46630634
rs9627183	22	48284514
rs5768434	22	48598852
rs11479	22	50964236
rs112723255	22	50964255
rs470119	22	50966914