

Supplementary Table 1 List of the 406 SNPs observed in the modern dataset and annotated according to dbSNP Build 137

Chromosome	Genomic position	SNP_ID
1	3102700	rs183153140
1	3102751	rs187194973
1	3102888	rs143467979
1	3160692	rs150097149
1	3301721	rs2282198
1	3313108	rs12058363
1	3319384	rs185041492
1	3319461	rs61756439
1	3319522	rs187351394
1	3319541	rs141374404
1	3321352	rs191798831
1	3322073	rs182903782
1	3322097	rs2483221
1	3322139	rs61745281
1	3327973	rs139129844
1	3328187	rs188908415
1	3328358	rs870124
1	3328445	rs150395260
1	3328470	rs138655327
1	3328659	rs2493292
1	3328852	rs35184988
1	3328891	rs193118666
1	3329051	rs149333409
1	3329111	rs183595422
1	3329263	rs115226069
1	3329267	rs114204766
1	3331138	rs184929979
1	3331193	rs3819970
1	3334493	rs59135929
1	3334514	rs140540302
1	3334515	rs150022595
1	3342197	rs144180800
1	3342635	rs187400273
1	3342649	rs193241720
1	3342659	rs113879347
1	3348695	rs188634763
1	3350341	rs182452331
1	65890990	rs13306523
1	65890994	rs192341979
1	66031284	rs147768538
1	66036441	rs1137100
1	66058349	rs190058080
1	66058513	rs1137101
1	66067109	rs1805134
1	66067141	rs183083824
1	66067188	rs142252410

1	66067289	rs186348396
1	66067295	rs151223248
1	66067608	rs190804135
1	66075690	rs183714647
1	66075712	rs144159890
1	66075776	rs191139470
1	66075782	rs184729504
1	66075952	rs8179183
1	66081741	rs192825082
1	66081791	rs34499590
1	66081828	rs184183751
1	66095962	rs142740539
1	66102128	rs138826362
1	66102158	rs1805095
1	66102224	rs6413506
1	66102257	rs1805096
1	66102679	rs145685060
1	84700907	rs190425316
3	12393125	rs1801282
3	12421253	rs143370807
3	12421406	rs181976291
3	12458209	rs147996578
3	12458274	rs13306747
3	12458367	rs191342668
3	12458386	rs139894525
3	12458494	rs141683496
3	12475440	rs28763894
3	12475490	rs186728157
3	12475497	rs41516544
3	12475557	rs3856806
3	48789117	rs140573777
3	48789132	rs150452598
3	48789660	rs117433616
3	48802465	rs144069299
3	48820465	rs182210450
3	48884841	rs139959307
3	48884873	rs181690449
4	141483471	rs2270565
4	141484292	rs138611550
4	141484351	rs188223067
4	141484533	rs192333501
4	141484554	rs184542519
4	141488991	rs185921413
4	141489068	rs45539933
4	141489766	rs150067245
4	23797481	rs142128780
4	23803430	rs145169644
4	23814707	rs3736265
4	23814710	rs144103777
4	23815410	rs58772979

4	23815522	rs3755863
4	23815661	rs145793977
4	23815662	rs8192678
4	23815677	rs183750359
4	23815678	rs61743310
4	23815681	rs17574213
4	23815793	rs35437002
4	23815878	rs34514918
4	23815912	rs188074693
4	23815924	rs2970847
4	23816139	rs180756790
4	23833219	rs35891516
4	23833267	rs115950363
4	23886322	rs60876252
4	23886323	rs2946385
4	23886492	rs181049080
5	149200008	rs45518035
5	149200043	rs32588
5	149206391	rs147532359
5	149210396	rs189353551
5	149212224	rs149956939
5	149212243	rs7732671
5	149212301	rs75266799
5	149212305	rs115086457
5	149212430	rs45520937
5	149212470	rs137977348
5	149212471	rs17572019
5	149212510	rs11959820
5	149212590	rs144195384
5	149212614	rs115557257
5	149212624	rs45470697
5	149212687	rs77687445
5	149212724	rs45526537
5	149212800	rs32577
5	149212802	rs45519432
5	149212853	rs147798578
5	149212897	rs141717472
5	149213019	rs141187835
5	149213135	rs45549037
5	149213217	rs12659862
5	149213218	rs114581116
5	149214906	rs45458196
5	149216142	rs45617032
5	149216159	rs45509002
5	149216199	rs186462923
5	149216256	rs45588534
5	149216304	rs45543631
5	149219653	rs150637009
5	149219663	rs138772212
5	149219665	rs182592244

5	149221842	rs114273610
5	149221858	rs144054131
5	149221917	rs45572344
5	149225335	rs143268818
5	149225336	rs193283098
5	149225434	rs146674370
5	149226893	rs146271786
5	149226924	rs113652806
5	149226949	rs45512103
5	149226992	rs76206609
7	106685427	rs75727925
7	106685448	rs75385144
7	106685640	rs115878034
7	106791447	rs3729878
7	106793666	rs77265974
7	106799958	rs76484258
7	106799997	rs257376
7	127892124	rs148407750
7	127892146	rs13306517
7	127894592	rs17151919
7	127894621	rs28954113
7	127894796	rs191666811
7	129297323	rs143882672
7	129297332	rs1882094
7	129297368	rs141371391
7	129311285	rs146404476
7	129330353	rs3735006
7	129348929	rs140130691
7	129348932	rs150058523
7	129357112	rs190838970
8	26627672	rs2229126
8	26627895	rs151273238
8	26627940	rs140512348
8	26628028	rs1048101
8	26628060	rs147084464
8	26636882	rs61760538
8	26636898	rs182482503
8	26636906	rs60593443
8	26636918	rs61760540
8	26636925	rs6989854
8	26716642	rs61757000
8	26716699	rs61757002
8	26716700	rs149312010
8	26716715	rs538378
8	26721668	rs61757007
8	26721748	rs3730287
8	26721764	rs7833704
8	26721888	rs2229125
8	26721990	rs56233953
8	26722025	rs2229124

8	26722027	rs61757009
8	26722345	rs186663065
8	37822860	rs4996
8	37822865	rs143480096
8	37822931	rs36031925
8	37822959	rs189523193
8	37823185	rs13306151
8	37823476	rs150886462
8	37823527	rs184077488
8	37823607	rs45563241
8	37823798	rs4994
9	19116258	rs10453193
9	19116543	rs2229536
9	19116589	rs72561715
9	19116597	rs151306072
9	19116617	rs183420763
9	19116630	rs141685840
9	19119674	rs35568725
9	19119758	rs114836303
9	19120980	rs78408401
9	19121036	rs184912985
9	19121142	rs143794161
9	19123468	rs192568448
9	19123473	rs77739561
9	19126124	rs149124591
9	19126281	rs2228416
9	19126307	rs142216441
10	103892888	rs34756593
10	103897657	rs144038954
10	103897700	rs34820347
10	103897747	rs183906213
10	103898889	rs17847383
10	103899047	rs143974270
10	103899124	rs146882245
10	103899659	rs61756436
10	103899851	rs184346801
10	103899871	rs17114388
10	103899915	rs187129542
10	103899939	rs192837865
10	103900089	rs184366358
10	103900143	rs111282144
10	103900354	rs182184460
10	103900608	rs145377546
10	103900729	rs61731871
10	103900766	rs17855877
10	103900887	rs184648881
10	103900991	rs143292683
10	103901127	rs79834526
10	103901359	rs147896666
10	103901371	rs141564083

10	103901463	rs147391687
10	103901629	rs181513453
10	103901709	rs76353662
10	103901723	rs185700596
10	103906431	rs117619833
10	103906479	rs80014803
10	103906482	rs145446235
10	103906612	rs118161359
10	103906768	rs147678394
10	103906800	rs149127234
10	103906807	rs17847388
10	103907055	rs34169738
10	103907104	rs148265392
10	103908183	rs182209839
10	103908200	rs186559053
10	103908217	rs145965846
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10	103908983	rs113506045
11	73686548	rs45490393
11	73686601	rs45526034
11	73686622	rs139945658
11	73687738	rs45600039
11	73689041	rs45541732
11	73689056	rs182694614
11	73689099	rs145662569
11	73689104	rs660339
11	73689112	rs45524433
11	73689309	rs148253207
14	80669386	rs140743723
14	80669580	rs225014
14	80669587	rs143144220
14	80672669	rs181652125
15	90209135	rs8179074
15	90210167	rs2304797
15	90210172	rs189637126
15	90210197	rs150128694
15	90210219	rs8179072
15	90210237	rs146385147
15	90210257	rs2304796
15	90210263	rs2304795
15	90210894	rs74407840
15	90210919	rs3743373
15	90210957	rs149989895
15	90210984	rs58361219
15	90212810	rs114583540
15	90212836	rs8179042
15	90213229	rs6496589
15	90213278	rs148013068

15	90213343	rs111663599
15	90213395	rs143954379
15	90216643	rs76895441
16	53922838	rs16952624
16	53945312	rs138587318
16	53945317	rs144100465
16	53945320	rs75097003
16	53945351	rs2287142
16	53945359	rs80130403
16	53967952	rs141327394
17	66511627	rs3730349
17	66511639	rs184088832
17	66518923	rs74863634
17	66521096	rs117639566
17	66526473	rs1803241
19	42905994	rs188554466
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19	42906155	rs193061079
19	42906838	rs137885656
19	42906846	rs140658352
19	42906914	rs7246232
19	42907064	rs70937099
19	42907080	rs70937098
19	42907179	rs188642115
19	42909626	rs191855430
19	42910416	rs28657829
19	42910454	rs45603141
19	42910455	rs141921519
19	42910497	rs192667531
19	42910525	rs150484479
19	42911558	rs2229614
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19	42912129	rs146329410
19	42912131	rs139523276
19	42912158	rs113931918
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19	42914668	rs138983180
19	42914765	rs34623222
19	42914860	rs183211333
19	42914888	rs142099480
19	42914948	rs146332894
19	42930432	rs70937097
19	42930586	rs151313125

19	42930652	rs3745238
19	42930721	rs34996020
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19	42930773	rs16975748
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19	42931135	rs144611416
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19	4847828	rs76170548
19	4847861	rs189557614
19	4847868	rs10406652
19	4847874	rs9304915
19	4852074	rs149440810
19	4852106	rs2271058
19	4852137	rs1055919

19	4852196	rs144836425
19	4852206	rs117017052
19	4852284	rs189305529
19	4859631	rs11552104
19	4859644	rs11552102
19	4859937	rs8289
19	4861350	rs150099674
19	4861355	rs192291818
19	4861371	rs138618022
19	4861395	rs145415169