

S3 Table. Variants in the FADS region covered by Cardio-Metabochip Array (N=442)

<i>Variant</i>	<i>Minor allele</i>	<i>Major allele</i>	<i>MAF</i>	<i>HWE P</i>	<i>N</i>	<i>Chromosome</i>	<i>Basepair*</i>
chr11_61267612	T	G	0.001581	1	6008	11	61267612
chr11_61281596	A	G	0.2069	0.3089	6062	11	61281596
chr11_61291448	A	C	0.4988	0.07197	6053	11	61291448
chr11_61295732	A	T	0.0009939	1	6037	11	61295732
chr11_61305372	A	G	0.05059	0.03098	6058	11	61305372
chr11_61316657	A	G	0.3106	0.2939	6060	11	61316657
chr11_61330763	T	G	0.003219	1	6057	11	61330763
chr11_61389196	A	T	0.00224	1	6027	11	61389196
chr11_61426522	A	G	0.01723	0.03315	6064	11	61426522
chr11_61482191	T	C	0.0008254	1	6058	11	61482191
chr11:61262159	A	G	0.1509	0.2923	6047	11	61262159
chr11:61262272	T	G	0.4574	0.06969	6045	11	61262272
chr11:61262826	T	C	0.2037	0.3032	6054	11	61262826
chr11:61263044	T	C	0.4606	0.1318	6000	11	61263044
chr11:61263160	T	C	0.2044	0.2064	6061	11	61263160
chr11:61264182	A	G	0.1553	1	6008	11	61264182
chr11:61264650	T	C	0.2033	0.3613	6046	11	61264650
chr11:61264955	G	A	0.3275	0.9068	6019	11	61264955
chr11:61264985	G	A	0.01575	0.6595	5968	11	61264985
chr11:61265098	G	A	0.3047	1	6054	11	61265098
chr11:61265504	T	C	0.002649	1	6039	11	61265504
chr11:61266165	G	C	0.3386	0.9087	6062	11	61266165
chr11:61268074	T	C	0.1058	0.1538	6046	11	61268074
chr11:61269136	A	G	0.1807	0.001165	5938	11	61269136
chr11:61269976	A	G	0.2722	0.9741	6043	11	61269976
chr11:61270143	T	C	0.002906	1	6023	11	61270143
chr11:61270251	C	G	0.3367	0.6244	6043	11	61270251
chr11:61270301	G	A	0.3389	1	6062	11	61270301
chr11:61270661	C	T	0.3268	0.9071	6062	11	61270661
chr11:61271246	C	G	0.3357	0.8852	6031	11	61271246
chr11:61271333	T	G	0.009982	1	6061	11	61271333
chr11:61271397	G	A	0.1499	0.6142	6059	11	61271397
chr11:61271502	A	G	0.0008247	1	6063	11	61271502
chr11:61272343	C	T	0.4869	0.258	6061	11	61272343
chr11:61272446	C	A	0.1729	0.07243	6064	11	61272446
chr11:61273052	A	G	0.1502	0.6149	6064	11	61273052
chr11:61273486	A	G	0.1624	0.2776	6060	11	61273486
chr11:61275562	T	C	0.3043	0.8556	6061	11	61275562
chr11:61276118	C	T	0.3204	0.9765	6062	11	61276118
chr11:61276391	T	C	0.04535	0.2966	6064	11	61276391
chr11:61277244	C	T	0.3184	0.6997	6028	11	61277244
chr11:61277894	A	G	0.4711	0.0634	6057	11	61277894
chr11:61278022	A	C	0.4715	0.05988	6057	11	61278022
chr11:61279535	T	G	0.006847	0.2462	6061	11	61279535
chr11:61279877	G	A	0.4737	0.09914	6056	11	61279877
chr11:61280311	T	C	0.2994	0.9756	6058	11	61280311
chr11:61280942	C	A	0.4749	0.1047	6061	11	61280942
chr11:61281083	C	T	0.1042	0.2704	6061	11	61281083

chr11:61282306	A	G	0.475	0.1643	6060	11	61282306
chr11:61282397	T	C	0.001995	1	6014	11	61282397
chr11:61282647	T	C	0.2232	0.2997	6062	11	61282647
chr11:61283132	G	A	0.2257	0.1984	6060	11	61283132
chr11:61283842	G	A	0.2255	0.2543	6062	11	61283842
chr11:61284503	T	C	0.2291	0.1179	6063	11	61284503
chr11:61284677	T	C	0.2251	0.2689	6053	11	61284677
chr11:61284882	A	C	0.3711	0.1667	5999	11	61284882
chr11:61285307	G	T	0.01843	0.2678	5778	11	61285307
chr11:61285390	T	C	0.22	0.1443	6058	11	61285390
chr11:61285470	A	G	0.006852	1	6057	11	61285470
chr11:61285843	G	T	0.2047	0.1146	6064	11	61285843
chr11:61286406	C	A	0.3389	0.07083	6054	11	61286406
chr11:61287413	C	G	0.3333	0.4525	6061	11	61287413
chr11:61288019	G	A	0.2009	0.6891	6064	11	61288019
chr11:61288386	G	A	0.05377	0.3755	6063	11	61288386
chr11:61288567	G	A	0.181	0.7289	6057	11	61288567
chr11:61290373	T	A	0.4817	0.03663	6026	11	61290373
chr11:61290484	C	T	0.482	0.05062	6061	11	61290484
chr11:61290586	T	C	0.324	0.9299	6058	11	61290586
chr11:61293006	T	C	0.4781	0.01246	6049	11	61293006
chr11:61294105	G	T	0.1706	0.4667	6033	11	61294105
chr11:61294977	C	G	0.3675	0.3475	6060	11	61294977
chr11:61295859	T	G	0.002738	1	6027	11	61295859
chr11:61296267	A	G	0.08957	0.3061	6062	11	61296267
chr11:61299298	A	G	0.01019	0.1244	5936	11	61299298
chr11:61300075	C	T	0.3485	0.07951	6063	11	61300075
chr11:61300537	C	T	0.3471	0.1123	6055	11	61300537
chr11:61303168	G	A	0.3467	0.08377	6063	11	61303168
chr11:61303644	A	G	0.152	0.765	6062	11	61303644
chr11:61304527	T	C	0.02441	0.2705	6064	11	61304527
chr11:61304580	A	G	0.009155	1	6062	11	61304580
chr11:61306007	C	G	0.005383	1	6038	11	61306007
chr11:61312368	C	A	0.009865	1	5981	11	61312368
chr11:61312615	C	A	0.1561	0.6611	6064	11	61312615
chr11:61312650	T	C	0.01797	1	6064	11	61312650
chr11:61313998	A	G	0.0189	1	6057	11	61313998
chr11:61317864	G	A	0.02781	0.334	6059	11	61317864
chr11:61320875	T	G	0.357	0.07317	6054	11	61320875
chr11:61322152	G	C	0.001319	1	6064	11	61322152
chr11:61326649	C	T	0.023	0.1383	6064	11	61326649
chr11:61331734	G	A	0.3399	0.1027	6060	11	61331734
chr11:61338026	G	A	0.2798	0.06878	6042	11	61338026
chr11:61338340	C	T	0.3137	0.1893	6062	11	61338340
chr11:61339103	A	C	0.02986	0.1789	6062	11	61339103
chr11:61339284	C	T	0.3125	0.2204	6063	11	61339284
chr11:61341716	A	G	0.02996	0.1794	6059	11	61341716
chr11:61341720	G	A	0.3405	0.1158	6060	11	61341720
chr11:61348938	G	A	0.3421	0.09791	6059	11	61348938
chr11:61350392	T	C	0.3386	0.3138	6017	11	61350392
chr11:61350740	C	T	0.007668	1	6064	11	61350740
chr11:61351497	C	T	0.3397	0.1088	6060	11	61351497
chr11:61351947	A	C	0.01029	1	6024	11	61351947

chr11:61352140	T	C	0.1554	0.6244	6053	11	61352140
chr11:61353209	T	C	0.3419	0.1099	6059	11	61353209
chr11:61355905	T	G	0.03003	0.1799	6061	11	61355905
chr11:61355923	A	G	0.1553	0.6955	6062	11	61355923
chr11:61356567	T	C	0.005774	1	6062	11	61356567
chr11:61356903	A	G	0.2179	0.6238	6050	11	61356903
chr11:61357954	T	C	0.1216	0.9043	6063	11	61357954
chr11:61358448	T	C	0.1221	0.9522	6063	11	61358448
chr11:61359148	T	C	0.03306	0.5438	6064	11	61359148
chr11:61359934	T	A	0.1589	0.4139	6062	11	61359934
chr11:61360900	A	T	0.03649	0.3582	6057	11	61360900
chr11:61361358	T	A	0.1599	0.4438	6051	11	61361358
chr11:61361543	T	C	0.1589	0.471	6062	11	61361543
chr11:61362075	A	T	0.3422	0.08183	6063	11	61362075
chr11:61362154	G	T	0.05822	1	6063	11	61362154
chr11:61362189	T	C	0.1601	0.3396	6063	11	61362189
chr11:61363218	G	A	0.342	0.03692	6043	11	61363218
chr11:61363259	A	G	0.3428	0.09271	6064	11	61363259
chr11:61363744	G	A	0.1606	0.3914	6063	11	61363744
chr11:61364033	A	G	0.01947	1	6062	11	61364033
chr11:61366024	G	A	0.02343	0.7748	6061	11	61366024
chr11:61366284	G	C	0.02466	0.5885	6043	11	61366284
chr11:61366326	T	C	0.3428	0.1237	6061	11	61366326
chr11:61367609	C	T	0.05683	1	6062	11	61367609
chr11:61368270	A	G	0.1656	0.3974	5923	11	61368270
chr11:61368286	C	T	0.04073	0.3217	6064	11	61368286
chr11:61369136	G	C	0.02731	0.3295	6059	11	61369136
chr11:61369406	T	C	0.1527	0.321	6058	11	61369406
chr11:61370417	G	A	0.05767	0.9058	6060	11	61370417
chr11:61370599	T	C	0.05726	1	6060	11	61370599
chr11:61372379	G	C	0.1494	0.1873	6016	11	61372379
chr11:61372645	G	A	0.05726	1	6060	11	61372645
chr11:61372898	G	A	0.05756	0.9058	6063	11	61372898
chr11:61374252	A	T	0.2108	0.4402	6057	11	61374252
chr11:61374592	C	T	0.05775	0.8133	6061	11	61374592
chr11:61374745	G	A	0.1171	0.756	6061	11	61374745
chr11:61375184	G	A	0.3571	0.1705	6062	11	61375184
chr11:61375407	C	T	0.2198	0.3299	6051	11	61375407
chr11:61375757	C	T	0.05912	0.8173	6064	11	61375757
chr11:61375870	A	G	0.05769	0.8129	6058	11	61375870
chr11:61377616	C	G	0.1694	0.3378	6060	11	61377616
chr11:61377770	A	G	0.3077	0.1168	6057	11	61377770
chr11:61378132	C	G	0.3596	0.19	6059	11	61378132
chr11:61378187	G	A	0.07822	0.5921	6047	11	61378187
chr11:61378199	C	T	0.006033	1	6050	11	61378199
chr11:61379306	A	G	0.01387	0.6305	5913	11	61379306
chr11:61379481	A	C	0.004646	1	6027	11	61379481
chr11:61379716	T	C	0.3601	0.6144	6010	11	61379716
chr11:61380757	T	C	0.3712	0.1846	6007	11	61380757
chr11:61380860	T	C	0.001897	1	6062	11	61380860
chr11:61380990	C	T	0.1885	0.3557	6060	11	61380990
chr11:61381461	G	C	0.1425	0.7923	6033	11	61381461
chr11:61383497	T	G	0.2599	0.7634	6040	11	61383497

chr11:61383549	G	T	0.00124	2.791e-05	6048	11	61383549
chr11:61384060	G	A	0.2608	0.5941	6064	11	61384060
chr11:61384387	C	T	0.4247	0.06984	6063	11	61384387
chr11:61384409	G	A	0.4235	0.1028	6056	11	61384409
chr11:61384457	C	T	0.2606	0.6407	6060	11	61384457
chr11:61384536	T	C	0.03776	0.5942	6064	11	61384536
chr11:61385540	A	T	0.4231	0.0872	6060	11	61385540
chr11:61385572	C	T	0.005937	1	6064	11	61385572
chr11:61385698	A	G	0.423	0.08726	6064	11	61385698
chr11:61385742	G	A	0.4231	0.08249	6063	11	61385742
chr11:61385953	T	C	0.1364	0.9131	6061	11	61385953
chr11:61386152	T	C	0.06234	0.8261	6064	11	61386152
chr11:61386242	A	G	0.4189	0.09128	6061	11	61386242
chr11:61386323	G	A	0.3923	0.08465	6061	11	61386323
chr11:61386679	A	C	0.004649	1	6023	11	61386679
chr11:61386680	A	G	0.1938	0.5649	6059	11	61386680
chr11:61386960	A	G	0.001237	1	6064	11	61386960
chr11:61387858	T	C	0.06135	0.2605	5982	11	61387858
chr11:61387907	G	A	0.05961	0.3584	6048	11	61387907
chr11:61387963	A	G	0.005632	1	6037	11	61387963
chr11:61388030	G	T	0.05919	0.4166	5981	11	61388030
chr11:61388086	T	A	0.03001	0.5021	6064	11	61388086
chr11:61388190	A	G	0.05953	0.4914	6047	11	61388190
chr11:61388886	G	A	0.03141	0.2006	6064	11	61388886
chr11:61390228	A	G	0.001237	1	6064	11	61390228
chr11:61390346	T	C	0.1267	0.6012	6063	11	61390346
chr11:61391405	G	T	0.126	0.5994	6061	11	61391405
chr11:61391776	C	T	0.1247	0.4415	5995	11	61391776
chr11:61391870	G	A	0.4095	0.1364	6043	11	61391870
chr11:61392593	A	T	0.1259	0.6829	6063	11	61392593
chr11:61392702	G	C	0.127	0.4498	6023	11	61392702
chr11:61392829	G	C	0.1258	0.5208	6062	11	61392829
chr11:61392831	C	T	0.1241	0.7673	6036	11	61392831
chr11:61393091	G	T	0.005295	1	6044	11	61393091
chr11:61393633	G	A	0.4084	0.2111	6051	11	61393633
chr11:61393925	C	T	0.1271	0.6026	6064	11	61393925
chr11:61394042	A	G	0.1072	0.2824	6061	11	61394042
chr11:61394163	C	T	0.1986	0.7776	6061	11	61394163
chr11:61394810	G	C	0.1268	0.8616	6045	11	61394810
chr11:61395529	T	G	0.1183	1	6037	11	61395529
chr11:61395911	G	A	0.05952	0.3584	6057	11	61395911
chr11:61395934	C	T	0.07574	0.02108	6047	11	61395934
chr11:61396064	T	C	0.3267	0.05241	5980	11	61396064
chr11:61396149	G	A	0.3583	0.2191	6063	11	61396149
chr11:61396281	C	T	0.1256	0.9069	6064	11	61396281
chr11:61396774	G	A	0.1244	0.8135	6062	11	61396774
chr11:61396955	G	A	0.3613	0.156	6064	11	61396955
chr11:61397097	G	A	0.1256	0.9069	6063	11	61397097
chr11:61397972	T	C	0.2174	0.9398	6057	11	61397972
chr11:61398293	T	G	0.03109	0.387	6063	11	61398293
chr11:61398871	T	C	0.006766	1	6060	11	61398871
chr11:61401336	A	C	0.006688	1	6056	11	61401336
chr11:61403958	A	G	0.006769	1	6057	11	61403958

chr11:61403963	G	C	0.2575	0.6364	5997	11	61403963
chr11:61404003	T	G	0.2557	0.5876	6010	11	61404003
chr11:61404689	T	C	0.08847	0.811	6064	11	61404689
chr11:61405787	T	C	0.0866	0.6841	6051	11	61405787
chr11:61407323	G	A	0.2565	0.9463	6062	11	61407323
chr11:61407747	C	T	0.001319	1	6064	11	61407747
chr11:61409740	T	C	0.08751	0.6873	6062	11	61409740
chr11:61412693	G	A	0.3907	0.7057	6062	11	61412693
chr11:61412758	C	A	0.2746	0.8467	6063	11	61412758
chr11:61413686	C	T	0.3336	0.544	6056	11	61413686
chr11:61413977	A	C	0.2746	0.8719	6062	11	61413977
chr11:61414169	C	T	0.2745	0.7964	6060	11	61414169
chr11:61414242	A	G	0.1637	0.453	6062	11	61414242
chr11:61415205	T	C	0.1645	0.6398	6046	11	61415205
chr11:61416104	C	A	0.006752	1	5998	11	61416104
chr11:61417280	A	G	0.4049	0.729	6064	11	61417280
chr11:61417689	T	C	0.0593	0.2984	6062	11	61417689
chr11:61418265	C	T	0.001484	1	6063	11	61418265
chr11:61419790	A	G	0.003134	1	6063	11	61419790
chr11:61420811	A	C	0.001493	1	6030	11	61420811
chr11:61421333	A	G	0.06544	0.6	6059	11	61421333
chr11:61421568	T	C	0.4978	1	6027	11	61421568
chr11:61421698	A	G	0.4939	0.7575	6040	11	61421698
chr11:61421718	A	G	0.003328	1	6010	11	61421718
chr11:61423700	A	G	0.001237	1	6064	11	61423700
chr11:61424019	T	C	0.128	0.6041	6051	11	61424019
chr11:61424455	T	C	0.06597	0.6008	6041	11	61424455
chr11:61426613	T	C	0.3972	0.7264	6014	11	61426613
chr11:61427222	G	A	0.0136	0.02499	6064	11	61427222
chr11:61427321	T	C	0.04115	0.7446	6063	11	61427321
chr11:61428532	G	A	0.4138	0.7912	6059	11	61428532
chr11:61428723	C	A	0.0815	0.3036	6055	11	61428723
chr11:61428811	C	T	0.2111	0.817	6062	11	61428811
chr11:61428841	C	T	0.2124	0.9694	6064	11	61428841
chr11:61429205	T	G	0.003299	1	6062	11	61429205
chr11:61429221	C	G	0.4677	0.4861	6061	11	61429221
chr11:61431397	T	G	0.005628	1	6041	11	61431397
chr11:61432290	C	T	0.06685	0.1145	5849	11	61432290
chr11:61432765	G	A	0.001237	1	6064	11	61432765
chr11:61433081	T	C	0.03312	0.01486	6054	11	61433081
chr11:61433473	T	C	0.07912	0.377	6054	11	61433473
chr11:61436537	T	C	0.07952	0.4289	6061	11	61436537
chr11:61436962	T	G	0.01116	1	6003	11	61436962
chr11:61437446	T	C	0.199	0.2766	6062	11	61437446
chr11:61440553	A	G	0.006522	1	6056	11	61440553
chr11:61441126	A	G	0.3713	0.5636	6061	11	61441126
chr11:61442367	T	C	0.06623	0.6777	6062	11	61442367
chr11:61442526	T	C	0.1028	0.4859	6062	11	61442526
chr11:61442650	A	G	0.0204	0.0008504	6055	11	61442650
chr11:61442912	A	G	0.431	0.05597	6064	11	61442912
chr11:61443706	G	A	0.02573	0.06306	6064	11	61443706
chr11:61444030	A	G	0.02433	0.00932	6063	11	61444030
chr11:61444502	T	G	0.4252	0.08739	6053	11	61444502

chr11:61444591	T	C	0.01726	6.273e-05	5995	11	61444591
chr11:61445281	T	G	0.1256	0.7701	6061	11	61445281
chr11:61445498	G	C	0.09993	0.9431	6064	11	61445498
chr11:61445851	G	C	0.00371	1	6064	11	61445851
chr11:61446655	T	G	0.432	0.04671	6063	11	61446655
chr11:61446759	A	G	0.3943	0.05983	6064	11	61446759
chr11:61446981	G	T	0.02581	0.01913	6063	11	61446981
chr11:61446996	C	T	0.1	0.9431	6057	11	61446996
chr11:61447120	G	C	0.3249	0.05641	6029	11	61447120
chr11:61447283	A	G	0.4301	0.04363	6062	11	61447283
chr11:61447477	A	G	0.09921	0.8289	6043	11	61447477
chr11:61447501	C	T	0.005624	1	6045	11	61447501
chr11:61448595	C	A	0.4849	0.3412	6054	11	61448595
chr11:61448917	T	C	0.056	0.2234	6063	11	61448917
chr11:61450260	T	C	0.04281	1	6061	11	61450260
chr11:61450925	G	C	0.02904	0.1024	6061	11	61450925
chr11:61450970	C	T	0.4916	0.2272	6063	11	61450970
chr11:61452000	A	G	0.001902	1	6046	11	61452000
chr11:61452910	G	A	0.4842	0.3036	6059	11	61452910
chr11:61453251	G	A	0.4843	0.2802	6062	11	61453251
chr11:61453575	T	A	0.04174	0.1045	6062	11	61453575
chr11:61454234	G	A	0.3775	0.6036	6063	11	61454234
chr11:61454480	A	G	0.3772	0.566	6062	11	61454480
chr11:61454548	A	G	0.01699	0.2527	6061	11	61454548
chr11:61455064	G	C	0.3619	0.5781	6061	11	61455064
chr11:61455631	A	G	0.4955	0.2082	6062	11	61455631
chr11:61456403	A	C	0.1069	0.5015	6064	11	61456403
chr11:61456595	T	C	0.05337	0.1598	6061	11	61456595
chr11:61457395	G	A	0.3888	0.3582	6063	11	61457395
chr11:61457460	G	A	0.4948	0.2272	6059	11	61457460
chr11:61459043	G	C	0.05335	0.1596	6064	11	61459043
chr11:61459179	T	C	0.4948	0.2477	6063	11	61459179
chr11:61459483	A	G	0.1133	0.9485	5916	11	61459483
chr11:61459487	A	G	0.1069	0.42	6063	11	61459487
chr11:61460021	A	G	0.4956	0.2273	6063	11	61460021
chr11:61460332	C	T	0.09865	1	6062	11	61460332
chr11:61461783	A	G	0.4483	0.05139	6058	11	61461783
chr11:61462587	T	C	0.4948	0.2584	6064	11	61462587
chr11:61467114	C	A	0.4917	0.3547	6057	11	61467114
chr11:61467123	A	G	0.05167	0.008033	6058	11	61467123
chr11:61467398	G	A	0.4327	0.1102	6052	11	61467398
chr11:61467448	T	C	0.04531	0.01643	6058	11	61467448
chr11:61469222	C	T	0.01666	0.6845	6062	11	61469222
chr11:61470071	C	G	0.04462	0.04791	6062	11	61470071
chr11:61470166	G	A	0.1646	0.123	6060	11	61470166
chr11:61472883	G	T	0.4805	0.6614	6044	11	61472883
chr11:61472933	A	G	0.03472	0.2516	6062	11	61472933
chr11:61473681	G	C	0.2065	0.0172	5905	11	61473681
chr11:61473913	C	G	0.3826	1	6059	11	61473913
chr11:61474183	T	C	0.1339	0.4067	6063	11	61474183
chr11:61474612	A	G	0.382	0.8704	6064	11	61474612
chr11:61474749	A	G	0.03174	0.004846	6064	11	61474749
chr11:61475602	A	G	0.05821	0.1279	6064	11	61475602

chr11:61475963	C	T	0.3827	1	6063	11	61475963
chr11:61477114	A	G	0.3433	0.6691	6058	11	61477114
chr11:61478160	T	C	0.1002	0.7755	6063	11	61478160
chr11:61478215	G	A	0.3422	0.7103	6044	11	61478215
chr11:61478294	T	C	0.0353	0.01188	6063	11	61478294
chr11:61478788	T	G	0.09899	0.07172	6061	11	61478788
chr11:61478841	C	A	0.1004	0.7762	6064	11	61478841
chr11:61479221	A	C	0.09876	0.1493	6060	11	61479221
chr11:61479414	T	A	0.09975	0.6682	6060	11	61479414
chr11:61480132	A	G	0.09962	0.6674	6058	11	61480132
chr11:61481090	C	T	0.1013	0.8878	6063	11	61481090
chr11:61481159	T	G	0.4287	0.07049	6063	11	61481159
chr11:61481363	T	G	0.1021	1	6031	11	61481363
chr11:61481579	C	G	0.000993	1	6042	11	61481579
chr11:61481750	T	C	0.1009	0.832	6064	11	61481750
chr11:61482074	G	A	0.2921	0.5551	6061	11	61482074
chr11:61482673	T	G	0.1362	0.01623	6063	11	61482673
chr11:61482972	G	A	0.1366	0.01418	6062	11	61482972
chr11:61483447	G	T	0.1364	0.01403	6061	11	61483447
chr11:61484014	T	C	0.03027	0.3783	6063	11	61484014
chr11:61484723	T	C	0.01929	0.0003803	6064	11	61484723
chr11:61485069	T	C	0.002721	1	6063	11	61485069
chr11:61485639	C	T	0.1373	0.01972	6064	11	61485639
chr11:61486612	A	G	0.3675	0.699	6064	11	61486612
chr11:61486759	T	C	0.1699	0.75	6064	11	61486759
chr11:61486810	C	T	0.3074	0.1168	6062	11	61486810
chr11:61487129	C	T	0.1711	0.6507	6062	11	61487129
chr11:61487809	A	C	0.07704	1	6062	11	61487809
chr11:61488303	C	T	0.03925	0.01543	6064	11	61488303
chr11:61488553	A	G	0.05403	0.07686	6061	11	61488553
chr11:61489925	C	T	0.02309	0.01501	6064	11	61489925
chr11:61490604	C	T	0.004617	1	6064	11	61490604
chr11:61491963	T	C	0.0035	1	6000	11	61491963
chr11:61492987	C	A	0.05096	0.1089	6064	11	61492987
chr11:61493820	G	T	0.3066	0.06108	6061	11	61493820
chr11:61494145	G	A	0.07737	0.8573	6062	11	61494145
chr11:61495121	G	T	0.3069	0.05334	6063	11	61495121
chr11:61495718	C	G	0.2864	0.245	6063	11	61495718
chr11:61496162	C	A	0.3967	0.334	6060	11	61496162
chr11:61499312	A	G	0.07823	0.06041	6053	11	61499312
chr11:61499314	G	A	0.01418	2.439e-05	6063	11	61499314
chr11:61499542	T	C	0.3966	0.2952	6060	11	61499542
chr11:61499854	C	T	0.07731	1	6060	11	61499854
chr11:61501248	G	A	0.05007	0.4176	6062	11	61501248
chr11:61502845	G	T	0.09391	0.4062	6064	11	61502845
chr11:61502850	G	T	0.02152	0.2052	6064	11	61502850
chr11:61502867	C	A	0.3028	0.05152	6062	11	61502867
chr11:61503365	G	A	0.09413	0.4077	6061	11	61503365
chr11:61503594	T	C	0.1747	0.5626	6062	11	61503594
chr11:61504642	A	G	0.0508	0.1076	6063	11	61504642
chr11:61504764	A	G	0.01443	0.6384	6062	11	61504764
chr11:61505378	G	C	0.09416	0.4082	6064	11	61505378
chr11:61506342	C	T	0.3433	0.1107	6064	11	61506342

chr11:61507399	T	C	0.09411	0.4076	6062	11	61507399
chr11:61507724	A	G	0.09394	0.4965	6057	11	61507724
rs1000778	A	G	0.2724	0.7213	6049	11	61411881
rs102275	C	T	0.3439	0.1631	6062	11	61314379
rs10792346	T	G	0.4096	0.6904	6059	11	61896645
rs10897165	A	G	0.1575	0.3324	6049	11	61034461
rs10897167	G	A	0.05084	0.689	6058	11	61048498
rs10897213	C	T	0.4389	0.8347	6060	11	61584324
rs10897267	A	G	0.4113	0.5596	6061	11	61913994
rs11230749	T	C	0.21	0.6702	6062	11	61119554
rs11603956	T	C	0.0458	0.7681	6059	11	61046805
rs12274157	C	A	0.1527	0.4268	6050	11	61234223
rs12281809	G	A	0.2281	0.4437	6064	11	61569518
rs12418839	G	A	0.05145	0.1876	6064	11	61651467
rs12787061	C	G	0.06212	0.659	6037	11	61013931
rs149803	G	C	0.2748	0.1655	6054	11	61295596
rs1535	G	A	0.3403	0.1295	6062	11	61354548
rs1675133	C	T	0.4042	0.5753	6057	11	61653935
rs17156426	G	A	0.05698	1	6064	11	61365899
rs17185574	C	T	0.1748	0.6242	6059	11	61502270
rs174450	G	T	0.4537	0.1864	6064	11	61398118
rs174468	A	G	0.3987	0.7889	6064	11	61420267
rs174476	T	C	0.4033	0.5929	6039	11	61430694
rs174478	G	T	0.4034	0.8518	6058	11	61435152
rs174479	G	C	0.125	0.7244	6057	11	61435330
rs174532	A	G	0.301	0.464	6061	11	61305450
rs174535	C	T	0.3419	0.1232	6060	11	61307932
rs174537	T	G	0.3378	0.2752	6059	11	61309256
rs174546	T	C	0.3401	0.1293	6062	11	61326406
rs174547	C	T	0.3401	0.1224	6063	11	61327359
rs174548	G	C	0.3138	0.161	6063	11	61327924
rs174549	A	G	0.3122	0.1881	6061	11	61327958
rs174550	C	T	0.34	0.1155	6063	11	61328054
rs174555	C	T	0.3123	0.2318	6061	11	61336336
rs174556	T	C	0.3118	0.1783	6064	11	61337211
rs174570	T	C	0.1543	0.4603	6064	11	61353788
rs174574	A	C	0.3411	0.2515	6019	11	61356918
rs174575	G	C	0.2195	0.4311	6058	11	61358579
rs174576	A	C	0.3419	0.07676	6062	11	61360086
rs174577	A	C	0.3421	0.08688	6062	11	61361390
rs174868	C	T	0.03267	0.4165	6061	11	61127859
rs17707648	A	G	0.05219	0.2414	6064	11	61647388
rs17762402	A	G	0.06985	0.7665	6063	11	61309777
rs1794072	C	T	0.2089	0.4603	6059	11	61060379
rs195157	G	A	0.1368	0.01659	6064	11	61484367
rs198462	A	G	0.4743	0.08901	6055	11	61280695
rs2072114	G	A	0.1803	0.5722	6055	11	61361791
rs2453712	T	C	0.1106	0.794	6062	11	61169904
rs2521561	C	T	0.436	0.05667	6063	11	61442565
rs2521568	C	G	0.1057	0.5414	6063	11	61457509
rs2521572	T	G	0.05179	0.7937	6063	11	61468051
rs2526678	A	G	0.1331	0.4361	6060	11	61380369
rs2736602	C	A	0.396	0.4203	6057	11	61462069

rs2845573	G	A	0.1213	0.9519	6053	11	61358484
rs2851682	G	A	0.1316	0.7788	6063	11	61372588
rs2924446	C	T	0.109	0.5085	6063	11	61017458
rs3741259	T	C	0.104	0.08463	6054	11	61038926
rs3815045	A	G	0.01715	0.032	6063	11	61426522
rs3931642	A	C	0.2388	0.8045	6045	11	61219000
rs4122113	A	C	0.03282	1	6064	11	61759685
rs412334	T	C	0.1471	0.4132	6064	11	61316837
rs482548	T	C	0.05764	0.4067	6063	11	61389758
rs4963243	A	G	0.1498	0.6139	6060	11	61250903
rs4963452	C	T	0.1869	0.8658	6061	11	61572379
rs4963488	C	T	0.02919	1	6064	11	61795977
rs498793	T	C	0.4133	0.3822	6064	11	61381281
rs579383	G	A	0.481	0.03703	6050	11	61293159
rs7104849	G	A	0.1328	0.6965	6064	11	61394620
rs740006	C	T	0.1304	0.9098	6063	11	61314444
rs751984	C	T	0.1694	0.2529	6043	11	61034822
rs7935946	T	C	0.05755	0.9058	6064	11	61372118
rs7942717	G	A	0.09716	0.2127	6062	11	61403864
rs7943167	T	C	0.05131	1	6061	11	61044933
rs882169	T	C	0.4854	0.2803	6061	11	61448706
rs903778	G	A	0.4819	0.01173	6064	11	61192318
rs953169	G	A	0.4039	0.8103	6062	11	61840118

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HWE - Hardy-Weinberg equilibrium; MAF - minor allele frequency; N - sample size, MAF - minor allele frequency; SNP - single nucleotide polymorphism