

S6 Table**LD blocks surrounding SNPs Identified by GWA**

rsID	snp_chr	snp_bp_mm10	chr	start_bp_mm10	end_bp_mm10
rs27549337	4	126774007	4	124816685	124829647
rs27549337	4	126774007	4	124831247	124853299
rs27549337	4	126774007	4	124873534	124876272
rs27549337	4	126774007	4	124888014	124952149
rs27549337	4	126774007	4	124968416	125000112
rs27549337	4	126774007	4	125027491	125188528
rs27549337	4	126774007	4	125198655	125319261
rs27549337	4	126774007	4	125328263	125364526
rs27549337	4	126774007	4	125375619	125460155
rs27549337	4	126774007	4	125497086	125502617
rs27549337	4	126774007	4	125503937	125513441
rs27549337	4	126774007	4	125516382	125521626
rs27549337	4	126774007	4	125524998	125541656
rs27549337	4	126774007	4	125548823	125549318
rs27549337	4	126774007	4	125561631	125586719
rs27549337	4	126774007	4	125594720	125595375
rs27549337	4	126774007	4	125597951	125599891
rs27549337	4	126774007	4	125612235	125620871
rs27549337	4	126774007	4	125621738	125630258
rs27549337	4	126774007	4	125649027	125663587
rs27549337	4	126774007	4	125690023	125770764
rs27549337	4	126774007	4	125788339	125789139
rs27549337	4	126774007	4	125792013	125811187
rs27549337	4	126774007	4	125826817	125880822
rs27549337	4	126774007	4	125889238	125889269
rs27549337	4	126774007	4	125899178	125927138
rs27549337	4	126774007	4	125962758	125965118
rs27549337	4	126774007	4	125971866	125975874
rs27549337	4	126774007	4	126034140	126037913
rs27549337	4	126774007	4	126039044	126273181
rs27549337	4	126774007	4	126294351	126461456
rs27549337	4	126774007	4	126472846	126477847
rs27549337	4	126774007	4	126485839	126487690
rs27549337	4	126774007	4	126488165	126671848
rs27549337	4	126774007	4	126672146	126695146
rs27549337	4	126774007	4	126696201	126712281
rs27549337	4	126774007	4	126734251	127165470
rs27549337	4	126774007	4	127228726	127280105
rs27549337	4	126774007	4	127285214	127291260

rs27549337	4	126774007	4	127299142	127300371
rs27549337	4	126774007	4	127321972	127360080
rs27549337	4	126774007	4	127366292	127391216
rs27549337	4	126774007	4	127407210	127447944
rs27549337	4	126774007	4	127452744	127480791
rs27549337	4	126774007	4	127517708	127517967
rs27549337	4	126774007	4	127539549	127717729
rs27549337	4	126774007	4	127745162	127749711
rs27549337	4	126774007	4	127755598	127783917
rs27549337	4	126774007	4	127848768	127868230
rs27549337	4	126774007	4	127905957	127921349
rs27549337	4	126774007	4	127929098	127930609
rs27549337	4	126774007	4	127938198	127959897
rs27549337	4	126774007	4	127997215	127997269
rs27549337	4	126774007	4	128003438	128009282
rs27549337	4	126774007	4	128019499	128042169
rs27549337	4	126774007	4	128043693	128095358
rs27549337	4	126774007	4	128105098	128106764
rs27549337	4	126774007	4	128106988	128114746
rs27549337	4	126774007	4	128123155	128151199
rs27549337	4	126774007	4	128151742	128160116
rs27549337	4	126774007	4	128179201	128211382
rs27549337	4	126774007	4	128228943	128253155
rs27549337	4	126774007	4	128259871	128259896
rs27549337	4	126774007	4	128263505	128265182
rs27549337	4	126774007	4	128268268	128278689
rs27549337	4	126774007	4	128281019	128281285
rs27549337	4	126774007	4	128292007	128398302
rs27549337	4	126774007	4	128412477	128414836
rs27549337	4	126774007	4	128416038	128417120
rs27549337	4	126774007	4	128421222	128522069
rs27549337	4	126774007	4	128549273	128612509
rs27549337	4	126774007	4	128613603	128613659
rs27549337	4	126774007	4	128620719	128720391
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rs29210579	12	16857727	12	15213407	15434657
rs29210579	12	16857727	12	15490515	15578144
rs29210579	12	16857727	12	15578336	15587512
rs29210579	12	16857727	12	15604021	15616357
rs29210579	12	16857727	12	15648467	15696710
rs29210579	12	16857727	12	15720510	15801338
rs29210579	12	16857727	12	15833645	15833759
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rs29210579	12	16857727	12	15900811	15922258
rs29210579	12	16857727	12	15954217	15984931
rs29210579	12	16857727	12	15996968	16110069
rs29210579	12	16857727	12	16120919	16123157
rs29210579	12	16857727	12	16123355	16155099
rs29210579	12	16857727	12	16162569	16316071
rs29210579	12	16857727	12	16324110	16330020
rs29210579	12	16857727	12	16359784	16362512
rs29210579	12	16857727	12	16378994	16445681
rs29210579	12	16857727	12	16448222	16472981
rs29210579	12	16857727	12	16515492	16524211
rs29210579	12	16857727	12	16529296	16535167
rs29210579	12	16857727	12	16541381	16547503
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rs29210579	12	16857727	12	16646101	16680271
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rs29210579	12	16857727	12	16711530	16854837
rs29210579	12	16857727	12	16857727	16860065
rs29210579	12	16857727	12	16860626	17063981
rs29210579	12	16857727	12	17070621	17082651
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rs29210579	12	16857727	12	17286624	17293729
rs29210579	12	16857727	12	17293979	17296393
rs29210579	12	16857727	12	17301821	17383504
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rs29212236	12	25280545	12	24782331	24782914
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rs29212236	12	25280545	12	24917304	24917463
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rs29212236	12	25280545	12	25041573	25059932
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rs29212236	12	25280545	12	25108680	25178260
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rs29212236	12	25280545	12	25191454	25194228
rs29212236	12	25280545	12	25195354	25195619
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rs29212236	12	25280545	12	25322466	25358466
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