

Supplemental Table 4(a). Logistic Regression with Bioplex 2200 Autoantibodies as Covariate Factors

SNP	No subsetting		dsDNA		Chrom		Ribosomal P	
	P	OR (95% C.I.)	P	OR (95% C.I.)	P	OR (95% C.I.)	P	OR (95% C.I.)
rs3808391	0.4868	1.09 (0.86-1.38)	0.17	1.19 (0.93-1.53)	0.1891	1.19 (0.92-1.55)	0.357	1.12 (0.88-1.43)
rs182832	0.2436	1.18 (0.89-1.55)	0.7303	1.05 (0.79-1.41)	0.4141	1.13 (0.84-1.53)	0.3047	1.16 (0.87-1.54)
rs6983130	0.09639	0.75 (0.53-1.05)	<b>0.04162</b>	0.68 (0.46-0.99)	<b>0.009664</b>	0.59 (0.39-0.88)	0.07857	0.73 (0.51-1.04)
rs6474026	0.1041	0.79 (0.59-1.05)	0.05158	0.73 (0.53-1)	<b>0.01154</b>	0.65 (0.46-0.91)	0.06795	0.76 (0.56-1.02)
rs7834615	0.5674	1.07 (0.85-1.36)	0.2113	1.17 (0.91-1.51)	0.2227	1.18 (0.91-1.53)	0.448	1.1 (0.86-1.4)
rs16922309	0.9725	0.99 (0.54-1.83)	0.762	1.1 (0.58-2.09)	0.9414	1.03 (0.52-2.02)	0.8892	1.05 (0.56-1.95)
rs333619	0.6749	1.05 (0.83-1.33)	0.2465	1.16 (0.9-1.48)	0.2878	1.15 (0.89-1.49)	0.3882	1.11 (0.88-1.41)
rs7820484	0.7392	1.13 (0.56-2.25)	0.509	1.27 (0.62-2.62)	0.3662	1.4 (0.67-2.92)	0.6521	1.18 (0.58-2.37)
rs7005312	0.6041	0.94 (0.75-1.18)	0.2605	0.87 (0.68-1.11)	0.1991	0.84 (0.65-1.09)	0.3071	0.88 (0.7-1.12)
rs1466138	0.7991	1.05 (0.71-1.57)	0.7867	1.06 (0.69-1.62)	0.6233	1.12 (0.72-1.73)	0.6539	1.1 (0.73-1.65)
rs7840325	0.5463	1.07 (0.85-1.35)	0.3231	1.13 (0.88-1.46)	0.516	1.09 (0.84-1.41)	0.3631	1.12 (0.88-1.41)
rs9643489	0.6611	1.09 (0.74-1.61)	0.7057	1.08 (0.72-1.64)	0.6012	1.12 (0.73-1.72)	0.5061	1.14 (0.77-1.69)
rs7831367	0.5168	1.14 (0.77-1.67)	0.4613	1.17 (0.77-1.76)	0.3564	1.22 (0.8-1.86)	0.3753	1.19 (0.81-1.76)
rs1980042	0.4322	0.91 (0.73-1.15)	0.2216	0.86 (0.68-1.1)	0.3377	0.88 (0.69-1.14)	0.2205	0.86 (0.69-1.09)
rs1027990	0.3049	0.89 (0.71-1.12)	0.1246	0.83 (0.65-1.05)	0.2155	0.85 (0.66-1.1)	0.1348	0.84 (0.66-1.06)
rs1027989	0.7327	1.07 (0.73-1.58)	0.7168	1.08 (0.71-1.63)	0.61	1.12 (0.73-1.72)	0.5735	1.12 (0.76-1.66)
rs6474030	0.5672	1.11 (0.78-1.58)	0.5414	1.13 (0.77-1.65)	0.5418	1.13 (0.76-1.68)	0.5226	1.13 (0.78-1.62)
rs4551325	0.3701	0.89 (0.7-1.14)	0.4986	0.91 (0.7-1.19)	0.2013	0.84 (0.63-1.1)	0.27	0.87 (0.68-1.12)
rs1397976	0.396	0.9 (0.71-1.15)	0.4771	0.91 (0.7-1.18)	0.2033	0.84 (0.64-1.1)	0.3014	0.88 (0.69-1.12)
rs6474033	0.5672	1.11 (0.78-1.58)	0.5414	1.13 (0.77-1.65)	0.5418	1.13 (0.76-1.68)	0.5226	1.13 (0.78-1.62)
rs10095917	0.1469	0.81 (0.61-1.08)	0.1958	0.82 (0.61-1.11)	0.05234	0.73 (0.53-1)	0.08493	0.77 (0.58-1.04)
rs6985030	0.2359	0.83 (0.61-1.13)	0.2666	0.83 (0.59-1.16)	0.1138	0.75 (0.53-1.07)	0.1247	0.78 (0.56-1.07)
rs16922425	0.6061	0.94 (0.75-1.18)	0.4823	0.92 (0.72-1.17)	0.1778	0.84 (0.65-1.08)	0.465	0.92 (0.73-1.16)
rs7829816	0.1559	0.81 (0.6-1.08)	0.269	0.84 (0.61-1.15)	0.06893	0.73 (0.53-1.02)	0.09646	0.77 (0.57-1.05)
rs2100245	0.07343	0.77 (0.58-1.03)	0.1398	0.79 (0.59-1.08)	<b>0.03542</b>	0.71 (0.51-0.98)	<b>0.04068</b>	0.73 (0.55-0.99)
rs16922459	0.1019	0.77 (0.57-1.05)	0.1379	0.78 (0.56-1.08)	0.05101	0.7 (0.49-1)	0.05703	0.73 (0.53-1.01)
rs12334430	0.2354	0.84 (0.63-1.12)	0.3353	0.86 (0.63-1.17)	0.1221	0.77 (0.55-1.07)	0.1451	0.8 (0.59-1.08)
rs16922463	0.2103	0.83 (0.62-1.11)	0.3056	0.85 (0.63-1.16)	0.1098	0.77 (0.55-1.06)	0.1287	0.79 (0.59-1.07)
rs7813271	0.2354	0.84 (0.63-1.12)	0.3353	0.86 (0.63-1.17)	0.1221	0.77 (0.55-1.07)	0.1451	0.8 (0.59-1.08)
rs2292419	0.4034	1.11 (0.87-1.42)	0.8035	1.03 (0.79-1.35)	0.8878	1.02 (0.77-1.35)	0.4095	1.11 (0.86-1.43)
rs10089932	0.4014	1.11 (0.87-1.42)	0.7794	1.04 (0.8-1.36)	0.9343	1.01 (0.77-1.34)	0.4142	1.11 (0.86-1.43)
rs7828258	0.771	0.97 (0.77-1.22)	0.6225	0.94 (0.74-1.2)	0.3266	0.88 (0.68-1.14)	0.6642	0.95 (0.75-1.2)
rs2668017	0.7895	1.04 (0.8-1.34)	0.9439	0.99 (0.75-1.31)	0.4227	0.89 (0.66-1.19)	0.8295	1.03 (0.79-1.35)
rs2719240	0.5673	1.08 (0.84-1.39)	0.8107	1.03 (0.79-1.35)	0.5984	0.93 (0.7-1.23)	0.6043	1.07 (0.83-1.39)
rs2719268	0.7151	1.05 (0.81-1.36)	0.9557	0.99 (0.75-1.31)	0.4304	0.89 (0.66-1.19)	0.7481	1.04 (0.8-1.36)
rs2668021	0.8643	0.98 (0.75-1.27)	0.998	1 (0.76-1.32)	0.64	0.93 (0.7-1.25)	0.6716	0.94 (0.72-1.23)
rs12114560	0.6596	1.15 (0.62-2.14)	0.5338	1.23 (0.64-2.36)	0.5742	1.22 (0.62-2.4)	0.6434	1.16 (0.62-2.19)
rs2719266	0.4544	0.92 (0.73-1.15)	0.5009	0.92 (0.72-1.17)	0.09351	0.8 (0.62-1.04)	0.3592	0.9 (0.71-1.13)
rs2719265	0.538	0.93 (0.74-1.17)	0.5598	0.93 (0.73-1.18)	0.09931	0.81 (0.63-1.04)	0.4394	0.91 (0.72-1.15)
rs907425	0.3969	0.91 (0.72-1.14)	0.3999	0.9 (0.71-1.15)	0.06667	0.79 (0.61-1.02)	0.3126	0.89 (0.7-1.12)
rs1877301	0.4954	0.92 (0.74-1.16)	0.5528	0.93 (0.73-1.18)	0.09765	0.81 (0.63-1.04)	0.3982	0.9 (0.72-1.14)
rs868541	0.4954	0.92 (0.74-1.16)	0.5528	0.93 (0.73-1.18)	0.09765	0.81 (0.63-1.04)	0.3982	0.9 (0.72-1.14)
rs13257714	0.5066	0.91 (0.68-1.21)	0.399	0.88 (0.65-1.19)	0.1291	0.78 (0.56-1.08)	0.5574	0.92 (0.69-1.23)
rs2667985	0.5237	1.12 (0.79-1.58)	0.4809	1.14 (0.79-1.64)	0.3084	1.22 (0.84-1.77)	0.6054	1.1 (0.77-1.56)
rs1027987	0.538	0.93 (0.74-1.17)	0.5598	0.93 (0.73-1.18)	0.09931	0.81 (0.63-1.04)	0.4394	0.91 (0.72-1.15)
rs1027986	0.538	0.93 (0.74-1.17)	0.5598	0.93 (0.73-1.18)	0.09931	0.81 (0.63-1.04)	0.4394	0.91 (0.72-1.15)
rs907423	0.8316	0.98 (0.77-1.23)	0.8381	0.97 (0.76-1.25)	0.182	0.84 (0.65-1.09)	0.6877	0.95 (0.75-1.21)
rs952784	0.554	0.92 (0.69-1.22)	0.4496	0.89 (0.66-1.2)	0.1316	0.78 (0.56-1.08)	0.6103	0.93 (0.69-1.24)
rs7838485	0.6017	0.93 (0.7-1.23)	0.4876	0.9 (0.66-1.22)	0.146	0.78 (0.56-1.09)	0.6586	0.94 (0.7-1.25)
rs2719232	0.532	0.93 (0.74-1.17)	0.5882	0.94 (0.73-1.19)	0.1074	0.81 (0.63-1.05)	0.4297	0.91 (0.72-1.15)
rs10101914	0.398	0.88 (0.66-1.18)	0.324	0.86 (0.63-1.16)	0.09984	0.76 (0.55-1.05)	0.451	0.89 (0.67-1.2)
rs16922502	0.6212	0.93 (0.7-1.24)	0.5086	0.9 (0.67-1.22)	0.1559	0.79 (0.57-1.1)	0.6804	0.94 (0.7-1.26)
rs2466007	0.4718	0.92 (0.74-1.15)	0.4248	0.91 (0.72-1.15)	0.07331	0.8 (0.62-1.02)	0.3837	0.9 (0.72-1.14)
rs16922508	0.6914	0.95 (0.73-1.23)	0.8884	0.98 (0.74-1.29)	0.5635	0.92 (0.69-1.23)	0.5313	0.92 (0.7-1.2)
rs7828483	0.06756	0.74 (0.53-1.02)	0.07583	0.73 (0.51-1.03)	<b>0.04672</b>	0.69 (0.48-0.99)	0.05448	0.72 (0.51-1.01)
rs2719246	0.5531	0.91 (0.68-1.23)	0.6296	0.93 (0.68-1.27)	0.3599	0.86 (0.62-1.19)	0.5165	0.9 (0.67-1.22)
rs2667978	0.8172	0.97 (0.74-1.27)	0.997	1 (0.75-1.34)	0.6207	0.93 (0.68-1.26)	0.6382	0.93 (0.7-1.24)
rs16920176	0.7237	0.89 (0.48-1.67)	0.8128	0.92 (0.47-1.79)	0.8745	0.95 (0.47-1.89)	0.7218	0.89 (0.47-1.69)
rs16920186	0.7237	0.89 (0.48-1.67)	0.8128	0.92 (0.47-1.79)	0.8745	0.95 (0.47-1.89)	0.7218	0.89 (0.47-1.69)
rs4061077	0.6659	0.94 (0.73-1.23)	0.8557	0.97 (0.74-1.29)	0.5875	0.92 (0.69-1.23)	0.5067	0.91 (0.7-1.19)
rs9650314	0.7637	0.96 (0.73-1.26)	0.9301	0.99 (0.74-1.32)	0.6142	0.92 (0.68-1.25)	0.5855	0.92 (0.7-1.23)
rs16920192	0.6659	0.94 (0.73-1.23)	0.8557	0.97 (0.74-1.29)	0.5875	0.92 (0.69-1.23)	0.5067	0.91 (0.7-1.19)
rs1912818	0.6659	0.94 (0.73-1.23)	0.8557	0.97 (0.74-1.29)	0.5875	0.92 (0.69-1.23)	0.5067	0.91 (0.7-1.19)
rs2719252	0.739	0.96 (0.74-1.24)	0.9265	0.99 (0.75-1.3)	0.6484	0.94 (0.7-1.25)	0.5709	0.93 (0.71-1.21)
rs2719253	0.6659	0.94 (0.73-1.23)	0.8557	0.97 (0.74-1.29)	0.5875	0.92 (0.69-1.23)	0.5067	0.91 (0.7-1.19)
rs2667974	0.4809	0.91 (0.7-1.18)	0.644	0.94 (0.71-1.24)	0.4064	0.88 (0.66-1.18)	0.3473	0.88 (0.67-1.15)
rs10282821	0.8765	0.98 (0.75-1.29)	0.7131	0.95 (0.71-1.27)	0.2705	0.84 (0.61-1.15)	0.9639	1.01 (0.76-1.33)
rs2667972	0.7637	0.96 (0.73-1.26)	0.9301	0.99 (0.74-1.32)	0.6142	0.92 (0.68-1.25)	0.5855	0.92 (0.7-1.23)
rs2719243	0.6659	0.94 (0.73-1.23)	0.8557	0.97 (0.74-1.29)	0.5875	0.92 (0.69-1.23)	0.5067	0.91 (0.7-1.19)
rs2719242	0.7139	0.95 (0.73-1.24)	0.9333	0.99 (0.75-1.3)	0.6147	0.93 (0.7-1.24)	0.5569	0.92 (0.71-1.21)
rs4738466	0.9675	1.01 (0.72-1.41)	0.5947	1.1 (0.77-1.56)	0.618	1.1 (0.76-1.58)	0.9253	1.02 (0.72-1.43)
rs3106348	0.8133	0.97 (0.75-1.26)	0.9791	1 (0.76-1.31)	0.7904	0.96 (0.72-1.28)	0.664	0.94 (0.72-1.23)
rs7824121	0.8295	1.04 (0.74-1.46)	0.4865	1.13 (0.8-1.62)	0.5122	1.13 (0.78-1.64)	0.7919	1.05 (0.74-1.48)

**Abbreviations:** SNP, Single Nuclear Polymorphism; P, p-value; ODDS, Odds Ratio; L95, Lower Bound of 95% Confidence Interval; U95, Upper Bound of 95% Confidence Interval

Supplemental Table 4(b). Logistic Regression with Bioplex 2200 Autoantibodies as Covariate Factors

SNP	No subsetting		P	Sm		P	RNP A		RNP 68kD	
	P	OR (95% C.I.)		OR (95% C.I.)	OR (95% C.I.)		P	OR (95% C.I.)		
rs3808391	0.4868	1.09 (0.86-1.38)	0.3987	1.11 (0.87-1.42)	0.3806	1.12 (0.87-1.42)	0.4551	1.1 (0.86-1.4)		
rs182832	0.2436	1.18 (0.89-1.55)	0.2964	1.17 (0.87-1.55)	0.2451	1.18 (0.89-1.57)	0.2365	1.18 (0.9-1.57)		
rs6983130	0.09639	0.75 (0.53-1.05)	<b>0.03474</b>	0.67 (0.47-0.97)	0.05539	0.7 (0.49-1.01)	0.08887	0.74 (0.52-1.05)		
rs6474026	0.1041	0.79 (0.59-1.05)	<b>0.03629</b>	0.72 (0.53-0.98)	0.0947	0.77 (0.57-1.05)	0.1095	0.79 (0.59-1.06)		
rs7834615	0.5674	1.07 (0.85-1.36)	0.4495	1.1 (0.86-1.41)	0.4305	1.1 (0.86-1.41)	0.5234	1.08 (0.85-1.38)		
rs16922309	0.9725	0.99 (0.54-1.83)	0.8269	1.07 (0.57-2.01)	0.9802	1.01 (0.54-1.89)	0.9456	1.02 (0.55-1.9)		
rs333619	0.6749	1.05 (0.83-1.33)	0.585	1.07 (0.84-1.36)	0.5204	1.08 (0.85-1.38)	0.5933	1.07 (0.84-1.35)		
rs7820484	0.7392	1.13 (0.56-2.25)	0.5086	1.27 (0.63-2.56)	0.4961	1.28 (0.63-2.57)	0.697	1.15 (0.57-2.32)		
rs7005312	0.6041	0.94 (0.75-1.18)	0.4353	0.91 (0.71-1.16)	0.5619	0.93 (0.74-1.18)	0.585	0.94 (0.74-1.18)		
rs1466138	0.7991	1.05 (0.71-1.57)	0.5506	1.13 (0.75-1.71)	0.8391	1.04 (0.69-1.57)	0.8053	1.05 (0.7-1.58)		
rs7840325	0.5463	1.07 (0.85-1.35)	0.6906	1.05 (0.82-1.34)	0.6822	1.05 (0.83-1.34)	0.6237	1.06 (0.84-1.34)		
rs9643489	0.6611	1.09 (0.74-1.61)	0.4611	1.16 (0.78-1.73)	0.7622	1.06 (0.71-1.59)	0.7123	1.08 (0.73-1.59)		
rs7831367	0.5168	1.14 (0.77-1.67)	0.3324	1.22 (0.82-1.8)	0.5908	1.12 (0.75-1.66)	0.5549	1.13 (0.76-1.66)		
rs1980042	0.4322	0.91 (0.73-1.15)	0.2955	0.88 (0.69-1.12)	0.475	0.92 (0.73-1.16)	0.4692	0.92 (0.73-1.16)		
rs1027990	0.3049	0.89 (0.71-1.12)	0.2045	0.86 (0.67-1.09)	0.3457	0.89 (0.71-1.13)	0.3555	0.9 (0.71-1.13)		
rs1027989	0.7327	1.07 (0.73-1.58)	0.4635	1.16 (0.78-1.72)	0.8462	1.04 (0.7-1.55)	0.7899	1.06 (0.71-1.56)		
rs6474030	0.5672	1.11 (0.78-1.58)	0.4922	1.14 (0.79-1.64)	0.8802	1.03 (0.71-1.49)	0.7303	1.07 (0.74-1.53)		
rs4551325	0.3701	0.89 (0.7-1.14)	0.2554	0.86 (0.66-1.12)	0.2457	0.86 (0.67-1.11)	0.3091	0.88 (0.68-1.13)		
rs1397976	0.396	0.9 (0.71-1.15)	0.2697	0.87 (0.67-1.12)	0.2526	0.87 (0.68-1.11)	0.3042	0.88 (0.69-1.12)		
rs6474033	0.5672	1.11 (0.78-1.58)	0.4922	1.14 (0.79-1.64)	0.8802	1.03 (0.71-1.49)	0.7303	1.07 (0.74-1.53)		
rs10095917	0.1469	0.81 (0.61-1.08)	0.06519	0.75 (0.56-1.02)	0.1471	0.81 (0.6-1.08)	0.1419	0.81 (0.61-1.08)		
rs6985030	0.2359	0.83 (0.61-1.13)	0.0893	0.75 (0.53-1.05)	0.2743	0.84 (0.61-1.15)	0.2339	0.82 (0.6-1.13)		
rs16922425	0.6061	0.94 (0.75-1.18)	0.2722	0.88 (0.69-1.11)	0.4147	0.91 (0.72-1.15)	0.44	0.91 (0.72-1.15)		
rs7829816	0.1559	0.81 (0.6-1.08)	0.06378	0.74 (0.54-1.02)	0.1744	0.81 (0.6-1.1)	0.1113	0.78 (0.58-1.06)		
rs2100245	0.07343	0.77 (0.58-1.03)	<b>0.02711</b>	0.71 (0.52-0.96)	0.07871	0.77 (0.57-1.03)	<b>0.03875</b>	0.73 (0.55-0.98)		
rs16922459	0.1019	0.77 (0.57-1.05)	<b>0.03917</b>	0.7 (0.51-0.98)	0.1386	0.79 (0.57-1.08)	0.1009	0.77 (0.56-1.05)		
rs12334430	0.2354	0.84 (0.63-1.12)	0.09515	0.77 (0.56-1.05)	0.2388	0.84 (0.62-1.13)	0.1671	0.81 (0.6-1.09)		
rs16922463	0.2103	0.83 (0.62-1.11)	0.08392	0.76 (0.56-1.04)	0.215	0.83 (0.62-1.12)	0.1485	0.8 (0.6-1.08)		
rs7813271	0.2354	0.84 (0.63-1.12)	0.09515	0.77 (0.56-1.05)	0.2388	0.84 (0.62-1.13)	0.1671	0.81 (0.6-1.09)		
rs2292419	0.4034	1.11 (0.87-1.42)	0.6695	1.06 (0.81-1.38)	0.5839	1.07 (0.83-1.39)	0.496	1.09 (0.85-1.41)		
rs10089932	0.4014	1.11 (0.87-1.42)	0.6838	1.06 (0.81-1.37)	0.5284	1.09 (0.84-1.4)	0.4998	1.09 (0.85-1.41)		
rs7828258	0.771	0.97 (0.77-1.22)	0.3285	0.89 (0.7-1.13)	0.6681	0.95 (0.75-1.2)	0.5522	0.93 (0.74-1.18)		
rs2668017	0.7895	1.04 (0.8-1.34)	0.9281	0.99 (0.75-1.3)	0.9642	1.01 (0.77-1.32)	0.9256	1.01 (0.78-1.32)		
rs2719240	0.5673	1.08 (0.84-1.39)	0.9489	1.01 (0.77-1.32)	0.801	1.03 (0.8-1.34)	0.8013	1.03 (0.8-1.34)		
rs2719268	0.7151	1.05 (0.81-1.36)	0.9314	0.99 (0.75-1.3)	0.8759	1.02 (0.78-1.34)	0.8423	1.03 (0.79-1.34)		
rs2668021	0.8643	0.98 (0.75-1.27)	0.4597	0.9 (0.69-1.19)	0.7814	0.96 (0.74-1.26)	0.5817	0.93 (0.71-1.21)		
rs12114560	0.6596	1.15 (0.62-2.14)	0.7139	1.13 (0.59-2.16)	0.707	1.13 (0.6-2.15)	0.9257	1.03 (0.54-1.97)		
rs2719266	0.4544	0.92 (0.73-1.15)	0.1834	0.85 (0.67-1.08)	0.427	0.91 (0.72-1.15)	0.3283	0.89 (0.71-1.12)		
rs2719265	0.538	0.93 (0.74-1.17)	0.2111	0.86 (0.68-1.09)	0.5179	0.93 (0.73-1.17)	0.4032	0.91 (0.72-1.14)		
rs907425	0.3969	0.91 (0.72-1.14)	0.1468	0.84 (0.66-1.06)	0.377	0.9 (0.71-1.14)	0.2549	0.87 (0.69-1.1)		
rs1877301	0.4954	0.92 (0.74-1.16)	0.2102	0.86 (0.68-1.09)	0.4714	0.92 (0.73-1.16)	0.3647	0.9 (0.71-1.13)		
rs868541	0.4954	0.92 (0.74-1.16)	0.2102	0.86 (0.68-1.09)	0.4714	0.92 (0.73-1.16)	0.3647	0.9 (0.71-1.13)		
rs13257714	0.5066	0.91 (0.68-1.21)	0.4242	0.89 (0.66-1.19)	0.5182	0.91 (0.68-1.22)	0.5423	0.91 (0.69-1.22)		
rs2667985	0.5237	1.12 (0.79-1.58)	0.4315	1.15 (0.81-1.65)	0.6731	1.08 (0.76-1.54)	0.5779	1.11 (0.78-1.57)		
rs1027987	0.538	0.93 (0.74-1.17)	0.2111	0.86 (0.68-1.09)	0.5179	0.93 (0.73-1.17)	0.4032	0.91 (0.72-1.14)		
rs1027986	0.538	0.93 (0.74-1.17)	0.2111	0.86 (0.68-1.09)	0.5179	0.93 (0.73-1.17)	0.4032	0.91 (0.72-1.14)		
rs907423	0.8316	0.98 (0.77-1.23)	0.4026	0.9 (0.71-1.15)	0.7653	0.96 (0.76-1.23)	0.6464	0.95 (0.75-1.2)		
rs952784	0.554	0.92 (0.69-1.22)	0.473	0.9 (0.67-1.21)	0.5715	0.92 (0.69-1.23)	0.5937	0.92 (0.69-1.23)		
rs7838485	0.6017	0.93 (0.7-1.23)	0.5141	0.91 (0.67-1.22)	0.6171	0.93 (0.69-1.25)	0.6418	0.93 (0.7-1.25)		
rs2719232	0.532	0.93 (0.74-1.17)	0.2301	0.86 (0.68-1.1)	0.5052	0.92 (0.73-1.17)	0.3947	0.9 (0.72-1.14)		
rs10101914	0.398	0.88 (0.66-1.18)	0.3381	0.86 (0.64-1.17)	0.3746	0.87 (0.65-1.18)	0.4356	0.89 (0.67-1.19)		
rs16922502	0.6212	0.93 (0.7-1.24)	0.5343	0.91 (0.68-1.23)	0.6391	0.93 (0.69-1.25)	0.663	0.94 (0.7-1.25)		
rs2466007	0.4718	0.92 (0.74-1.15)	0.1814	0.85 (0.67-1.08)	0.4851	0.92 (0.73-1.16)	0.3507	0.9 (0.71-1.13)		
rs16922508	0.6914	0.95 (0.73-1.23)	0.3535	0.88 (0.67-1.15)	0.6807	0.95 (0.73-1.23)	0.5386	0.92 (0.71-1.2)		
rs7828483	0.06756	0.74 (0.53-1.02)	<b>0.02845</b>	0.68 (0.48-0.96)	0.1088	0.76 (0.54-1.06)	<b>0.04337</b>	0.71 (0.51-0.99)		
rs2719246	0.5531	0.91 (0.68-1.23)	0.2772	0.84 (0.62-1.15)	0.4649	0.89 (0.66-1.21)	0.5119	0.9 (0.67-1.22)		
rs2667978	0.8172	0.97 (0.74-1.27)	0.4396	0.89 (0.67-1.19)	0.8421	0.97 (0.73-1.29)	0.7151	0.95 (0.72-1.25)		
rs16920176	0.7237	0.89 (0.48-1.67)	0.7611	0.9 (0.47-1.74)	0.6467	0.86 (0.45-1.65)	0.562	0.83 (0.43-1.58)		
rs16920186	0.7237	0.89 (0.48-1.67)	0.7611	0.9 (0.47-1.74)	0.6467	0.86 (0.45-1.65)	0.562	0.83 (0.43-1.58)		
rs4061077	0.6659	0.94 (0.73-1.23)	0.3524	0.88 (0.67-1.15)	0.6527	0.94 (0.72-1.23)	0.5144	0.92 (0.7-1.19)		
rs9650314	0.7637	0.96 (0.73-1.26)	0.3943	0.88 (0.66-1.18)	0.7824	0.96 (0.73-1.27)	0.6612	0.94 (0.71-1.24)		
rs16920192	0.6659	0.94 (0.73-1.23)	0.3524	0.88 (0.67-1.15)	0.6527	0.94 (0.72-1.23)	0.5144	0.92 (0.7-1.19)		
rs1912818	0.6659	0.94 (0.73-1.23)	0.3524	0.88 (0.67-1.15)	0.6527	0.94 (0.72-1.23)	0.5144	0.92 (0.7-1.19)		
rs2719252	0.739	0.96 (0.74-1.24)	0.4042	0.89 (0.68-1.17)	0.7408	0.96 (0.73-1.25)	0.5791	0.93 (0.71-1.21)		
rs2719253	0.6659	0.94 (0.73-1.23)	0.3524	0.88 (0.67-1.15)	0.6527	0.94 (0.72-1.23)	0.5144	0.92 (0.7-1.19)		
rs2667974	0.4809	0.91 (0.7-1.18)	0.2278	0.84 (0.64-1.11)	0.4518	0.9 (0.69-1.18)	0.3548	0.88 (0.68-1.15)		
rs10282821	0.8765	0.98 (0.75-1.29)	0.8019	0.96 (0.73-1.28)	0.9875	1 (0.76-1.33)	0.9939	1 (0.76-1.32)		
rs2667972	0.7637	0.96 (0.73-1.26)	0.3943	0.88 (0.66-1.18)	0.7824	0.96 (0.73-1.27)	0.6612	0.94 (0.71-1.24)		
rs2719243	0.6659	0.94 (0.73-1.23)	0.3524	0.88 (0.67-1.15)	0.6527	0.94 (0.72-1.23)	0.5144	0.92 (0.7-1.19)		
rs2719242	0.7139	0.95 (0.73-1.24)	0.3981	0.89 (0.68-1.17)	0.7136	0.95 (0.73-1.24)	0.5629	0.93 (0.71-1.21)		
rs4738466	0.9675	1.01 (0.72-1.41)	0.7962	1.05 (0.74-1.49)	0.8693	0.97 (0.69-1.38)	0.9034	0.98 (0.69-1.38)		
rs3106348	0.8133	0.97 (0.75-1.26)	0.4997	0.91 (0.69-1.2)	0.7995	0.97 (0.74-1.26)	0.6205	0.94 (0.72-1.22)		
rs7824121	0.8295	1.04 (0.74-1.46)	0.669	1.08 (0.76-1.54)	0.9993	1 (0.7-1.42)	0.9608	1.01 (0.71-1.43)		

**Abbreviations:** SNP, Single Nuclear Polymorphism; P, p-value; ODDS, Odds Ratio; L95, Lower Bound of 95% Confidence Interval; U95, Upper Bound of 95% Confidence Interval

Supplemental Table 4(c). Logistic Regression with Bioplex 2200 Autoantibodies as Covariate Factors

SNP	No subsetting		SmRNP		Ro 52kD/SSA52		Ro 60kD/SSA60	
	P	OR (95% C.I.)	P	OR (95% C.I.)	P	OR (95% C.I.)	P	OR (95% C.I.)
rs3808391	0.4868	1.09 (0.86-1.38)	0.2812	1.15 (0.89-1.48)	0.2691	1.15 (0.9-1.47)	0.4	1.12 (0.86-1.44)
rs182832	0.2436	1.18 (0.89-1.55)	0.3726	1.14 (0.85-1.53)	0.5724	1.09 (0.81-1.45)	0.4748	1.12 (0.83-1.5)
rs6983130	0.09639	0.75 (0.53-1.05)	0.1222	0.75 (0.51-1.08)	<b>0.0446</b>	0.69 (0.47-0.99)	0.07746	0.71 (0.49-1.04)
rs6474026	0.1041	0.79 (0.59-1.05)	0.116	0.78 (0.57-1.06)	0.07524	0.76 (0.56-1.03)	0.1226	0.78 (0.57-1.07)
rs7834615	0.5674	1.07 (0.85-1.36)	0.3126	1.14 (0.89-1.47)	0.363	1.12 (0.88-1.44)	0.5077	1.09 (0.85-1.41)
rs16922309	0.9725	0.99 (0.54-1.83)	0.9806	0.99 (0.52-1.91)	0.6909	1.14 (0.61-2.13)	0.8775	1.05 (0.55-2.03)
rs333619	0.6749	1.05 (0.83-1.33)	0.4776	1.1 (0.85-1.4)	0.3951	1.11 (0.87-1.42)	0.3943	1.12 (0.87-1.43)
rs7820484	0.7392	1.13 (0.56-2.25)	0.8921	1.05 (0.5-2.23)	0.6335	1.19 (0.58-2.44)	0.7897	1.11 (0.52-2.34)
rs7005312	0.6041	0.94 (0.75-1.18)	0.6717	0.95 (0.74-1.21)	0.2866	0.88 (0.69-1.12)	0.329	0.88 (0.69-1.13)
rs1466138	0.7991	1.05 (0.71-1.57)	0.9123	1.02 (0.67-1.58)	0.6307	1.11 (0.73-1.68)	0.7536	1.07 (0.7-1.65)
rs7840325	0.5463	1.07 (0.85-1.35)	0.5909	1.07 (0.83-1.38)	0.4276	1.1 (0.87-1.41)	0.3833	1.12 (0.87-1.43)
rs9643489	0.6611	1.09 (0.74-1.61)	0.7585	1.07 (0.7-1.62)	0.5136	1.14 (0.76-1.71)	0.5884	1.12 (0.74-1.7)
rs7831367	0.5168	1.14 (0.77-1.67)	0.5721	1.13 (0.74-1.71)	0.3227	1.22 (0.82-1.82)	0.4214	1.18 (0.79-1.78)
rs1980042	0.4322	0.91 (0.73-1.15)	0.4855	0.92 (0.72-1.17)	0.2783	0.88 (0.69-1.11)	0.3296	0.89 (0.69-1.13)
rs1027990	0.3049	0.89 (0.71-1.12)	0.3884	0.9 (0.7-1.15)	0.1674	0.84 (0.66-1.07)	0.2171	0.86 (0.67-1.1)
rs1027989	0.7327	1.07 (0.73-1.58)	0.7608	1.07 (0.7-1.62)	0.5232	1.14 (0.76-1.71)	0.5986	1.12 (0.74-1.69)
rs6474030	0.5672	1.11 (0.78-1.58)	0.7829	1.06 (0.72-1.55)	0.4831	1.14 (0.79-1.66)	0.6595	1.09 (0.74-1.6)
rs4551325	0.3701	0.89 (0.7-1.14)	0.2387	0.85 (0.65-1.11)	0.379	0.89 (0.69-1.15)	0.4549	0.9 (0.69-1.18)
rs1397976	0.396	0.9 (0.71-1.15)	0.2489	0.86 (0.66-1.11)	0.4734	0.91 (0.71-1.17)	0.5333	0.92 (0.71-1.19)
rs6474033	0.5672	1.11 (0.78-1.58)	0.7829	1.06 (0.72-1.55)	0.4831	1.14 (0.79-1.66)	0.6595	1.09 (0.74-1.6)
rs10095917	0.1469	0.81 (0.61-1.08)	0.1233	0.79 (0.58-1.07)	0.1692	0.81 (0.61-1.09)	0.2981	0.85 (0.63-1.15)
rs6985030	0.2359	0.83 (0.61-1.13)	0.2954	0.84 (0.6-1.17)	0.1749	0.8 (0.57-1.11)	0.2785	0.83 (0.59-1.16)
rs16922425	0.6061	0.94 (0.75-1.18)	0.3278	0.89 (0.69-1.13)	0.579	0.93 (0.74-1.19)	0.7722	0.96 (0.76-1.23)
rs7829816	0.1559	0.81 (0.6-1.08)	0.1224	0.78 (0.57-1.07)	0.1116	0.78 (0.57-1.06)	0.2196	0.82 (0.6-1.13)
rs2100245	0.07343	0.77 (0.58-1.03)	0.05144	0.73 (0.54-1)	0.06645	0.75 (0.56-1.02)	0.1176	0.78 (0.57-1.06)
rs16922459	0.1019	0.77 (0.57-1.05)	0.1566	0.79 (0.56-1.1)	0.06968	0.74 (0.53-1.03)	0.1222	0.77 (0.55-1.07)
rs12334430	0.2354	0.84 (0.63-1.12)	0.1924	0.81 (0.59-1.11)	0.134	0.79 (0.58-1.08)	0.2356	0.83 (0.6-1.13)
rs16922463	0.2103	0.83 (0.62-1.11)	0.1727	0.8 (0.59-1.1)	0.1193	0.78 (0.58-1.07)	0.2136	0.82 (0.6-1.12)
rs7813271	0.2354	0.84 (0.63-1.12)	0.1924	0.81 (0.59-1.11)	0.134	0.79 (0.58-1.08)	0.2356	0.83 (0.6-1.13)
rs2292419	0.4034	1.11 (0.87-1.42)	0.7384	1.05 (0.8-1.37)	0.4666	1.1 (0.85-1.43)	0.479	1.1 (0.84-1.43)
rs10089932	0.4014	1.11 (0.87-1.42)	0.7072	1.05 (0.8-1.38)	0.48	1.1 (0.85-1.43)	0.5033	1.1 (0.84-1.43)
rs7828258	0.771	0.97 (0.77-1.22)	0.4767	0.91 (0.71-1.17)	0.6411	0.94 (0.74-1.2)	0.7011	0.95 (0.75-1.22)
rs2668017	0.7895	1.04 (0.8-1.34)	0.8623	0.98 (0.74-1.29)	0.9004	1.02 (0.77-1.34)	0.9603	1.01 (0.76-1.33)
rs2719240	0.5673	1.08 (0.84-1.39)	0.8185	0.97 (0.74-1.27)	0.7658	1.04 (0.8-1.36)	0.7786	1.04 (0.79-1.37)
rs2719268	0.7151	1.05 (0.81-1.36)	0.8647	0.98 (0.74-1.29)	0.8881	1.02 (0.78-1.34)	0.9482	1.01 (0.76-1.34)
rs2668021	0.8643	0.98 (0.75-1.27)	0.584	0.93 (0.7-1.22)	0.5521	0.92 (0.7-1.21)	0.535	0.91 (0.69-1.21)
rs12114560	0.6596	1.15 (0.62-2.14)	0.9242	1.03 (0.53-2.03)	0.7902	1.09 (0.57-2.11)	0.5248	1.24 (0.64-2.39)
rs2719266	0.4544	0.92 (0.73-1.15)	0.2755	0.87 (0.68-1.11)	0.3099	0.88 (0.69-1.12)	0.3596	0.89 (0.7-1.14)
rs2719265	0.538	0.93 (0.74-1.17)	0.2814	0.87 (0.69-1.12)	0.3539	0.89 (0.7-1.14)	0.4111	0.9 (0.71-1.15)
rs907425	0.3969	0.91 (0.72-1.14)	0.1935	0.85 (0.67-1.09)	0.2978	0.88 (0.69-1.12)	0.2922	0.88 (0.69-1.12)
rs1877301	0.4954	0.92 (0.74-1.16)	0.2805	0.87 (0.69-1.12)	0.3486	0.89 (0.7-1.13)	0.4053	0.9 (0.71-1.15)
rs868541	0.4954	0.92 (0.74-1.16)	0.2805	0.87 (0.69-1.12)	0.3486	0.89 (0.7-1.13)	0.4053	0.9 (0.71-1.15)
rs13257714	0.5066	0.91 (0.68-1.21)	0.3666	0.87 (0.64-1.18)	0.6618	0.94 (0.7-1.26)	0.6117	0.92 (0.68-1.25)
rs2667985	0.5237	1.12 (0.79-1.58)	0.7298	1.07 (0.74-1.54)	0.2701	1.23 (0.85-1.76)	0.3807	1.18 (0.81-1.72)
rs1027987	0.538	0.93 (0.74-1.17)	0.2814	0.87 (0.69-1.12)	0.3539	0.89 (0.7-1.14)	0.4111	0.9 (0.71-1.15)
rs1027986	0.538	0.93 (0.74-1.17)	0.2814	0.87 (0.69-1.12)	0.3539	0.89 (0.7-1.14)	0.4111	0.9 (0.71-1.15)
rs907423	0.8316	0.98 (0.77-1.23)	0.493	0.92 (0.71-1.18)	0.6449	0.94 (0.74-1.21)	0.7052	0.95 (0.74-1.22)
rs952784	0.554	0.92 (0.69-1.22)	0.4148	0.88 (0.65-1.2)	0.6702	0.94 (0.7-1.26)	0.6196	0.93 (0.68-1.26)
rs7838485	0.6017	0.93 (0.7-1.23)	0.4518	0.89 (0.65-1.21)	0.7188	0.95 (0.7-1.28)	0.6642	0.93 (0.69-1.27)
rs2719232	0.532	0.93 (0.74-1.17)	0.3043	0.88 (0.69-1.12)	0.3765	0.9 (0.71-1.14)	0.4344	0.91 (0.71-1.16)
rs10101914	0.398	0.88 (0.66-1.18)	0.2929	0.85 (0.62-1.15)	0.557	0.91 (0.68-1.23)	0.5045	0.9 (0.66-1.23)
rs16922502	0.6212	0.93 (0.7-1.24)	0.4718	0.89 (0.66-1.22)	0.7433	0.95 (0.71-1.28)	0.6898	0.94 (0.69-1.28)
rs2466007	0.4718	0.92 (0.74-1.15)	0.2721	0.87 (0.69-1.11)	0.4285	0.91 (0.72-1.15)	0.3966	0.9 (0.71-1.15)
rs16922508	0.6914	0.95 (0.73-1.23)	0.512	0.91 (0.69-1.2)	0.3963	0.89 (0.68-1.17)	0.4772	0.9 (0.68-1.2)
rs7828483	0.06756	0.74 (0.53-1.02)	0.07691	0.73 (0.51-1.04)	<b>0.02651</b>	0.68 (0.48-0.96)	<b>0.04405</b>	0.69 (0.49-0.99)
rs2719246	0.5531	0.91 (0.68-1.23)	0.3634	0.86 (0.63-1.19)	0.3884	0.87 (0.64-1.19)	0.4434	0.88 (0.64-1.22)
rs2667978	0.8172	0.97 (0.74-1.27)	0.7545	0.95 (0.71-1.28)	0.5029	0.91 (0.68-1.21)	0.4952	0.9 (0.67-1.22)
rs16920176	0.7237	0.89 (0.48-1.67)	0.5477	0.81 (0.41-1.61)	0.552	0.82 (0.42-1.6)	0.8109	0.92 (0.47-1.81)
rs16920186	0.7237	0.89 (0.48-1.67)	0.5477	0.81 (0.41-1.61)	0.552	0.82 (0.42-1.6)	0.8109	0.92 (0.47-1.81)
rs4061077	0.6659	0.94 (0.73-1.23)	0.5365	0.92 (0.7-1.21)	0.3738	0.88 (0.67-1.16)	0.4501	0.9 (0.68-1.19)
rs9650314	0.7637	0.96 (0.73-1.26)	0.692	0.94 (0.7-1.26)	0.4959	0.9 (0.68-1.21)	0.4883	0.9 (0.67-1.21)
rs16920192	0.6659	0.94 (0.73-1.23)	0.5365	0.92 (0.7-1.21)	0.3738	0.88 (0.67-1.16)	0.4501	0.9 (0.68-1.19)
rs1912818	0.6659	0.94 (0.73-1.23)	0.5365	0.92 (0.7-1.21)	0.3738	0.88 (0.67-1.16)	0.4501	0.9 (0.68-1.19)
rs2719252	0.739	0.96 (0.74-1.24)	0.5988	0.93 (0.7-1.22)	0.4267	0.89 (0.68-1.18)	0.5063	0.91 (0.68-1.21)
rs2719253	0.6659	0.94 (0.73-1.23)	0.5365	0.92 (0.7-1.21)	0.3738	0.88 (0.67-1.16)	0.4501	0.9 (0.68-1.19)
rs2667974	0.4809	0.91 (0.7-1.18)	0.3697	0.88 (0.67-1.16)	0.2582	0.85 (0.65-1.12)	0.2782	0.85 (0.64-1.14)
rs10282821	0.8765	0.98 (0.75-1.29)	0.7715	0.96 (0.72-1.28)	0.9921	1 (0.75-1.33)	0.9523	1.01 (0.75-1.35)
rs2667972	0.7637	0.96 (0.73-1.26)	0.692	0.94 (0.7-1.26)	0.4959	0.9 (0.68-1.21)	0.4883	0.9 (0.67-1.21)
rs2719243	0.6659	0.94 (0.73-1.23)	0.5365	0.92 (0.7-1.21)	0.3738	0.88 (0.67-1.16)	0.4501	0.9 (0.68-1.19)
rs2719242	0.7139	0.95 (0.73-1.24)	0.6012	0.93 (0.7-1.22)	0.387	0.89 (0.67-1.17)	0.4703	0.9 (0.68-1.2)
rs4738466	0.9675	1.01 (0.72-1.41)	0.8639	0.97 (0.68-1.39)	0.6368	1.09 (0.77-1.55)	0.8024	1.05 (0.73-1.5)
rs3106348	0.8133	0.97 (0.75-1.26)	0.7402	0.95 (0.72-1.26)	0.4528	0.9 (0.68-1.18)	0.4662	0.9 (0.68-1.2)
rs7824121	0.8295	1.04 (0.74-1.46)	0.9919	1 (0.69-1.44)	0.5215	1.12 (0.79-1.6)	0.6814	1.08 (0.75-1.56)

Abbreviations: SNP, Single Nuclear Polymorphism; P, p-value; OR, Odds Ratio; L95, Lower Bound of 95% Confidence Interval; U95, Upper Bound of 95% Confidence Interval

Supplemental Table 4(d). Logistic Regression with Bioplex 2200 Autoantibodies as Covariate Factors

SNP	No subsetting		La/SSB		Centromere B		Scf-70	
	P	OR (95% C.I.)	P	OR (95% C.I.)	P	OR (95% C.I.)	P	OR (95% C.I.)
rs3808391	0.4868	1.09 (0.86-1.38)	0.5627	1.08 (0.84-1.37)	0.5304	1.08 (0.85-1.38)	0.4651	1.09 (0.86-1.39)
rs182832	0.2436	1.18 (0.89-1.55)	0.4196	1.13 (0.84-1.5)	0.3318	1.15 (0.87-1.52)	0.2432	1.18 (0.89-1.56)
rs6983130	0.09639	0.75 (0.53-1.05)	0.1073	0.74 (0.52-1.07)	0.1642	0.78 (0.55-1.11)	0.1181	0.76 (0.53-1.07)
rs6474026	0.1041	0.79 (0.59-1.05)	0.1517	0.8 (0.59-1.08)	0.1457	0.8 (0.6-1.08)	0.1406	0.8 (0.6-1.08)
rs7834615	0.5674	1.07 (0.85-1.36)	0.6196	1.06 (0.83-1.36)	0.6423	1.06 (0.83-1.35)	0.5372	1.08 (0.85-1.37)
rs16922309	0.9725	0.99 (0.54-1.83)	0.8624	1.06 (0.56-1.99)	0.9448	1.02 (0.55-1.9)	0.9954	1 (0.54-1.86)
rs333619	0.6749	1.05 (0.83-1.33)	0.4917	1.09 (0.86-1.38)	0.717	1.04 (0.83-1.32)	0.5937	1.07 (0.84-1.35)
rs7820484	0.7392	1.13 (0.56-2.25)	0.6786	1.16 (0.57-2.38)	0.6944	1.15 (0.57-2.32)	0.7344	1.13 (0.56-2.27)
rs7005312	0.6041	0.94 (0.75-1.18)	0.3888	0.9 (0.71-1.14)	0.6945	0.95 (0.76-1.21)	0.6248	0.94 (0.75-1.19)
rs1466138	0.7991	1.05 (0.71-1.57)	0.7083	1.08 (0.71-1.64)	0.6612	1.09 (0.73-1.64)	0.8579	1.04 (0.69-1.56)
rs7840325	0.5463	1.07 (0.85-1.35)	0.4078	1.11 (0.87-1.41)	0.7742	1.04 (0.82-1.31)	0.5912	1.07 (0.84-1.35)
rs9643489	0.6611	1.09 (0.74-1.61)	0.5252	1.14 (0.76-1.7)	0.5195	1.14 (0.77-1.68)	0.6983	1.08 (0.73-1.6)
rs7831367	0.5168	1.14 (0.77-1.67)	0.4348	1.17 (0.79-1.75)	0.4362	1.17 (0.79-1.72)	0.5444	1.13 (0.76-1.67)
rs1980042	0.4322	0.91 (0.73-1.15)	0.2792	0.88 (0.69-1.11)	0.4939	0.92 (0.73-1.16)	0.5112	0.93 (0.74-1.16)
rs1027990	0.3049	0.89 (0.71-1.12)	0.1705	0.85 (0.67-1.07)	0.3746	0.9 (0.71-1.14)	0.3643	0.9 (0.71-1.13)
rs1027989	0.7327	1.07 (0.73-1.58)	0.5988	1.11 (0.75-1.66)	0.5865	1.11 (0.75-1.65)	0.7744	1.06 (0.71-1.57)
rs6474030	0.5672	1.11 (0.78-1.58)	0.5647	1.12 (0.77-1.62)	0.4866	1.14 (0.79-1.63)	0.6059	1.1 (0.77-1.58)
rs4551325	0.3701	0.89 (0.7-1.14)	0.4578	0.91 (0.7-1.17)	0.5346	0.92 (0.72-1.19)	0.37	0.89 (0.7-1.14)
rs1397976	0.396	0.9 (0.71-1.15)	0.5459	0.93 (0.72-1.19)	0.5491	0.93 (0.73-1.18)	0.4179	0.91 (0.71-1.15)
rs6474033	0.5672	1.11 (0.78-1.58)	0.5647	1.12 (0.77-1.62)	0.4866	1.14 (0.79-1.63)	0.6059	1.1 (0.77-1.58)
rs10095917	0.1469	0.81 (0.61-1.08)	0.2534	0.84 (0.63-1.13)	0.2109	0.83 (0.63-1.11)	0.175	0.82 (0.62-1.09)
rs6985030	0.2359	0.83 (0.61-1.13)	0.2691	0.83 (0.6-1.15)	0.3379	0.86 (0.62-1.18)	0.2476	0.83 (0.61-1.14)
rs16922425	0.6061	0.94 (0.75-1.18)	0.7477	0.96 (0.76-1.22)	0.4525	0.92 (0.73-1.15)	0.5588	0.93 (0.74-1.18)
rs7829816	0.1559	0.81 (0.6-1.08)	0.1444	0.8 (0.59-1.08)	0.1973	0.82 (0.61-1.11)	0.1515	0.81 (0.6-1.08)
rs2100245	0.07343	0.77 (0.58-1.03)	0.08491	0.77 (0.57-1.04)	0.1042	0.79 (0.59-1.05)	0.07538	0.77 (0.58-1.03)
rs16922459	0.1019	0.77 (0.57-1.05)	0.1009	0.76 (0.55-1.05)	0.1581	0.8 (0.58-1.09)	0.1082	0.77 (0.57-1.06)
rs12334430	0.2354	0.84 (0.63-1.12)	0.1748	0.81 (0.6-1.1)	0.2805	0.85 (0.63-1.14)	0.2236	0.83 (0.62-1.12)
rs16922463	0.2103	0.83 (0.62-1.11)	0.1563	0.8 (0.59-1.09)	0.2525	0.84 (0.63-1.13)	0.1999	0.83 (0.62-1.11)
rs7813271	0.2354	0.84 (0.63-1.12)	0.1748	0.81 (0.6-1.1)	0.2805	0.85 (0.63-1.14)	0.2236	0.83 (0.62-1.12)
rs2292419	0.4034	1.11 (0.87-1.42)	0.4122	1.11 (0.86-1.44)	0.6524	1.06 (0.82-1.37)	0.4787	1.1 (0.85-1.41)
rs10089932	0.4014	1.11 (0.87-1.42)	0.3277	1.14 (0.88-1.47)	0.618	1.07 (0.83-1.38)	0.4804	1.1 (0.85-1.41)
rs7828258	0.771	0.97 (0.77-1.22)	0.8189	0.97 (0.77-1.23)	0.6422	0.95 (0.75-1.2)	0.6902	0.95 (0.76-1.2)
rs2668017	0.7895	1.04 (0.8-1.34)	0.8205	1.03 (0.79-1.35)	0.9843	1 (0.77-1.31)	0.9226	1.01 (0.78-1.32)
rs2719240	0.5673	1.08 (0.84-1.39)	0.6836	1.06 (0.81-1.38)	0.7996	1.03 (0.8-1.34)	0.7134	1.05 (0.81-1.36)
rs2719268	0.7151	1.05 (0.81-1.36)	0.7349	1.05 (0.8-1.37)	0.9003	1.02 (0.78-1.33)	0.841	1.03 (0.79-1.34)
rs2668021	0.8643	0.98 (0.75-1.27)	0.6905	0.95 (0.72-1.24)	0.9369	0.99 (0.76-1.29)	0.7993	0.97 (0.74-1.26)
rs12114560	0.6596	1.15 (0.62-2.14)	0.9589	1.02 (0.53-1.97)	0.7849	1.09 (0.58-2.06)	0.7216	1.12 (0.6-2.11)
rs2719266	0.4544	0.92 (0.73-1.15)	0.3626	0.9 (0.71-1.14)	0.4186	0.91 (0.72-1.15)	0.416	0.91 (0.72-1.15)
rs2719265	0.538	0.93 (0.74-1.17)	0.4481	0.91 (0.72-1.16)	0.5034	0.92 (0.73-1.16)	0.4991	0.92 (0.73-1.16)
rs907425	0.3969	0.91 (0.72-1.14)	0.3747	0.9 (0.71-1.14)	0.3879	0.9 (0.72-1.14)	0.3781	0.9 (0.72-1.13)
rs1877301	0.4954	0.92 (0.74-1.16)	0.4042	0.9 (0.71-1.15)	0.46	0.92 (0.73-1.16)	0.4567	0.92 (0.73-1.15)
rs868541	0.4954	0.92 (0.74-1.16)	0.4042	0.9 (0.71-1.15)	0.46	0.92 (0.73-1.16)	0.4567	0.92 (0.73-1.15)
rs13257714	0.5066	0.91 (0.68-1.21)	0.6432	0.93 (0.69-1.25)	0.4355	0.89 (0.67-1.19)	0.5404	0.91 (0.69-1.22)
rs2667985	0.5237	1.12 (0.79-1.58)	0.4278	1.16 (0.8-1.67)	0.4623	1.14 (0.8-1.62)	0.5827	1.1 (0.78-1.57)
rs1027987	0.538	0.93 (0.74-1.17)	0.4481	0.91 (0.72-1.16)	0.5034	0.92 (0.73-1.16)	0.4991	0.92 (0.73-1.16)
rs1027986	0.538	0.93 (0.74-1.17)	0.4481	0.91 (0.72-1.16)	0.5034	0.92 (0.73-1.16)	0.4991	0.92 (0.73-1.16)
rs907423	0.8316	0.98 (0.77-1.23)	0.7227	0.96 (0.75-1.22)	0.7725	0.97 (0.76-1.22)	0.7727	0.97 (0.76-1.22)
rs952784	0.554	0.92 (0.69-1.22)	0.6523	0.93 (0.7-1.25)	0.4815	0.9 (0.68-1.2)	0.5909	0.92 (0.69-1.23)
rs7838485	0.6017	0.93 (0.7-1.23)	0.7005	0.94 (0.7-1.27)	0.5243	0.91 (0.68-1.22)	0.6392	0.93 (0.7-1.25)
rs2719232	0.532	0.93 (0.74-1.17)	0.4348	0.91 (0.72-1.15)	0.4945	0.92 (0.73-1.16)	0.4912	0.92 (0.73-1.16)
rs10101914	0.398	0.88 (0.66-1.18)	0.5242	0.91 (0.67-1.22)	0.3414	0.87 (0.65-1.16)	0.4319	0.89 (0.67-1.19)
rs16922502	0.6212	0.93 (0.7-1.24)	0.7243	0.95 (0.71-1.28)	0.5434	0.91 (0.68-1.22)	0.66	0.94 (0.7-1.25)
rs2466007	0.4718	0.92 (0.74-1.15)	0.524	0.93 (0.73-1.17)	0.5022	0.93 (0.74-1.16)	0.4644	0.92 (0.73-1.15)
rs16922508	0.6914	0.95 (0.73-1.23)	0.4993	0.91 (0.69-1.2)	0.6513	0.94 (0.72-1.22)	0.6168	0.94 (0.72-1.22)
rs7828483	0.06756	0.74 (0.53-1.02)	<b>0.02528</b>	0.67 (0.48-0.95)	0.06629	0.73 (0.52-1.02)	0.06568	0.73 (0.52-1.02)
rs2719246	0.5531	0.91 (0.68-1.23)	0.4508	0.89 (0.65-1.21)	0.6206	0.93 (0.69-1.25)	0.5281	0.91 (0.67-1.23)
rs2667978	0.8172	0.97 (0.74-1.27)	0.6685	0.94 (0.7-1.25)	0.8378	0.97 (0.74-1.28)	0.7667	0.96 (0.73-1.26)
rs16920176	0.7237	0.89 (0.48-1.67)	0.4159	0.76 (0.38-1.49)	0.5832	0.83 (0.44-1.59)	0.6498	0.86 (0.46-1.63)
rs16920186	0.7237	0.89 (0.48-1.67)	0.4159	0.76 (0.38-1.49)	0.5832	0.83 (0.44-1.59)	0.6498	0.86 (0.46-1.63)
rs4061077	0.6659	0.94 (0.73-1.23)	0.4535	0.9 (0.69-1.18)	0.6251	0.94 (0.72-1.22)	0.5915	0.93 (0.72-1.21)
rs9650314	0.7637	0.96 (0.73-1.26)	0.6596	0.94 (0.7-1.25)	0.7811	0.96 (0.73-1.27)	0.7124	0.95 (0.72-1.25)
rs16920192	0.6659	0.94 (0.73-1.23)	0.4535	0.9 (0.69-1.18)	0.6251	0.94 (0.72-1.22)	0.5915	0.93 (0.72-1.21)
rs1912818	0.6659	0.94 (0.73-1.23)	0.4535	0.9 (0.69-1.18)	0.6251	0.94 (0.72-1.22)	0.5915	0.93 (0.72-1.21)
rs2719252	0.739	0.96 (0.74-1.24)	0.5129	0.91 (0.69-1.2)	0.6953	0.95 (0.73-1.24)	0.6607	0.94 (0.73-1.23)
rs2719253	0.6659	0.94 (0.73-1.23)	0.4535	0.9 (0.69-1.18)	0.6251	0.94 (0.72-1.22)	0.5915	0.93 (0.72-1.21)
rs2667974	0.4809	0.91 (0.7-1.18)	0.2827	0.86 (0.65-1.13)	0.4454	0.9 (0.69-1.18)	0.4182	0.9 (0.69-1.17)
rs10282821	0.8765	0.98 (0.75-1.29)	0.9836	1 (0.76-1.33)	0.728	0.95 (0.72-1.26)	0.9385	0.99 (0.75-1.3)
rs2667972	0.7637	0.96 (0.73-1.26)	0.6596	0.94 (0.7-1.25)	0.7811	0.96 (0.73-1.27)	0.7124	0.95 (0.72-1.25)
rs2719243	0.6659	0.94 (0.73-1.23)	0.4535	0.9 (0.69-1.18)	0.6251	0.94 (0.72-1.22)	0.5915	0.93 (0.72-1.21)
rs2719242	0.7139	0.95 (0.73-1.24)	0.4679	0.9 (0.69-1.19)	0.6778	0.95 (0.73-1.23)	0.6412	0.94 (0.72-1.22)
rs4738466	0.9675	1.01 (0.72-1.41)	0.916	1.02 (0.72-1.45)	0.8896	1.02 (0.73-1.44)	0.907	0.98 (0.7-1.38)
rs3106348	0.8133	0.97 (0.75-1.26)	0.5386	0.92 (0.7-1.21)	0.7436	0.96 (0.73-1.25)	0.7453	0.96 (0.74-1.25)
rs7824121	0.8295	1.04 (0.74-1.46)	0.7848	1.05 (0.73-1.5)	0.7563	1.06 (0.75-1.49)	0.9566	1.01 (0.71-1.43)

**Abbreviations:** SNP, Single Nuclear Polymorphism; P, p-value; ODDS, Odds Ratio; L95, Lower Bound of 95% Confidence Interval; U95, Upper Bound of 95% Confidence Interval