

Logistic regression models for rs10852375 (MYH11 locus)

	Everyone					No APOE E4 carriers					APOE E4 carriers					APOE E4 interaction								
	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]				
age	1.0480	0.0049	10.0600	0.00E+00	1.0385	1.0577	1.0535	0.0061	8.9300	0.00E+00	1.0415	1.0656	1.0469	0.0088	5.4600	0.00E+00	1.0298	1.0643	1.0513	0.0050	10.4600	0.00E+00	1.0415	1.0612
_lnew_race_2	1.9779	2.6195	0.5200	6.07E-01	0.1475	26.5153	24.4298	47.8770	1.6300	1.03E-01	0.5245	1137.8540	0.0525	0.1089	-1.4200	1.56E-01	0.0009	3.0656	1.7757	2.3245	0.4400	6.61E-01	0.1365	23.1021
_lnew_race_3	2.5607	1.7687	1.3600	1.73E-01	0.6613	9.9153	3.5449	3.9929	1.1200	2.61E-01	0.3898	32.2391	2.0364	1.9334	0.7500	4.54E-01	0.3168	13.0915	2.6008	1.8169	1.3700	1.71E-01	0.6614	10.2272
_lnew_race_4	2.8523	1.8860	1.5900	1.13E-01	0.7805	10.4241	4.6060	4.9175	1.4300	1.53E-01	0.5683	37.3337	1.7472	1.7514	0.5600	5.78E-01	0.2450	12.4616	2.9122	1.9425	1.6000	1.09E-01	0.7879	10.7641
_lnew_race_5	2.0082	1.2160	1.1500	2.50E-01	0.6129	6.5799	3.5890	3.6666	1.2500	2.11E-01	0.4846	26.5807	1.0119	0.8230	0.0100	9.88E-01	0.2055	4.9820	2.0528	1.2518	1.1800	2.38E-01	0.6213	6.7829
pc1	8.21E-05	1.13E-03	-6.90E-01	4.93E-01	1.71E-16	3.93E+07	1.48E-02	2.65E-01	-2.40E-01	8.14E-01	9.03E-18	2.44E+13	2.49E-13	5.91E-12	-1.22E+00	2.22E-01	1.54E-33	4.02E+07	2.65E-06	3.78E-05	-9.00E-01	3.69E-01	1.85E-18	3.79E+06
pc2	4.05E-02	6.13E-01	-2.10E-01	8.32E-01	5.44E-15	3.02E+11	4.05E-14	8.76E-13	-1.43E+00	1.54E-01	1.60E-32	1.02E+05	3.48E+17	8.57E+18	1.64E+00	1.01E-01	3.89E-04	3.12E+38	2.81E-01	4.19E+00	-9.00E-02	9.32E-01	5.76E-14	1.37E+12
pc3	1.49E-01	4.60E-01	-6.20E-01	5.37E-01	3.57E-04	6.25E+01	4.34E+01	1.59E+02	1.03E+00	3.01E-01	3.40E-02	5.55E+04	2.36E-05	1.53E-04	-1.64E+00	1.00E-01	7.09E-11	7.84E+00	5.91E-01	1.84E+00	-1.70E-01	8.66E-01	1.34E-03	2.61E+02
pc4	1.94E-03	1.39E-02	-8.70E-01	3.85E-01	1.47E-09	2.56E+03	9.56E+02	9.11E+03	7.20E-01	4.72E-01	7.33E-06	1.25E+11	5.34E-12	7.37E-11	-1.88E+00	6.00E-02	9.62E-24	2.96E+00	3.57E-03	2.56E-02	-7.90E-01	4.32E-01	2.79E-09	4.58E+03
pc5	9.72E-04	2.97E-03	-2.27E+00	2.30E-02	2.41E-06	3.92E-01	1.41E-03	5.26E-03	-1.76E+00	7.80E-02	9.58E-07	2.08E+00	6.16E-03	3.47E-02	-9.00E-01	3.66E-01	9.83E-08	3.86E+02	1.58E-03	4.87E-03	-2.09E+00	3.70E-02	3.73E-06	6.67E-01
pc6	2.34E+01	6.96E+01	1.06E+00	2.88E-01	7.00E-02	7.85E+03	7.27E+00	2.47E+01	5.80E-01	5.60E-01	9.30E-03	5.68E+03	2.37E+01	1.50E+02	5.00E-01	6.17E-01	9.73E-05	5.77E+06	8.82E+00	2.65E+01	7.30E-01	4.68E-01	2.47E-02	3.16E+03
pc7	1.98E-01	6.08E-01	-5.30E-01	5.98E-01	4.83E-04	8.13E+01	1.05E-01	4.34E-01	-5.40E-01	5.86E-01	3.11E-05	3.52E+02	1.27E-01	6.74E-01	-3.90E-01	6.97E-01	3.84E-06	4.19E+03	9.62E-02	3.02E-01	-7.50E-01	4.55E-01	2.06E-04	4.49E+01
pc8	4.37E-01	1.24E+00	-2.90E-01	7.70E-01	1.70E-03	1.13E+02	1.02E+00	3.56E+00	0.00E+00	9.96E-01	1.05E-03	9.82E+02	3.35E-01	1.70E+00	-2.20E-01	8.30E-01	1.59E-05	7.07E+03	6.34E-01	1.83E+00	-1.60E-01	8.74E-01	2.25E-03	1.79E+02
pc9	4.84E+00	1.39E+01	5.50E-01	5.83E-01	1.74E-02	1.35E+03	1.13E+01	4.01E+01	6.90E-01	4.93E-01	1.10E-02	1.17E+04	6.02E-01	3.15E+00	-1.00E-01	9.23E-01	2.13E-05	1.70E+04	3.85E+00	1.13E+01	4.60E-01	6.45E-01	1.25E-02	1.19E+03
pc10	8.42E+00	2.41E+01	7.40E-01	4.57E-01	3.07E-02	2.31E+03	5.94E-01	2.08E+00	-1.50E-01	8.82E-01	6.15E-04	5.74E+02	3.89E+03	2.06E+04	1.56E+00	1.18E-01	1.22E-01	1.24E+08	9.87E+00	2.88E+01	7.80E-01	4.33E-01	3.24E-02	3.01E+03
osflag	1.1426	0.0676	2.2500	2.40E-02	1.0174	1.2831	1.1830	0.0862	2.3100	2.10E-02	1.0257	1.3645	1.0242	0.1113	0.2200	8.26E-01	0.8278	1.2672	1.13E+00	6.82E-02	2.03E+00	4.20E-02	1.00E+00	1.27E+00
rs10852375	1.2995	0.0537	6.3400	0.00E+00	1.1984	1.4091	1.3379	0.0681	5.7200	0.00E+00	1.2109	1.4781	1.2551	0.0954	2.9900	3.00E-03	1.0814	1.4567	1.3363	0.0679	5.7100	0.00E+00	1.2097	1.4761
_IAPOE4_1																			2.0421	0.2073	7.0300	0.00E+00	1.6736	2.4917
_IAPOXrs108_1																			0.9298	0.0845	-0.8000	4.23E-01	0.7780	1.1111
cons	0.0026	0.0017	-8.8400	0.00E+00	0.0007	0.0096	0.0008	0.0009	-6.5500	0.00E+00	0.0001	0.0068	0.0091	0.0089	-4.8100	0.00E+00	0.0013	0.0619	0.0017	0.0011	-9.3500	0.00E+00	0.0004	0.0063

Logistic regression models for rs352214 (FZD3 locus)

	Everyone					No APOE E4 carriers					APOE E4 carriers					APOE E4 interaction								
	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]				
age	1.0482	0.0049	10.0800	0.00E+00	1.0386	1.0578	1.0532	0.0061	8.8800	0.00E+00	1.0412	1.0653	1.0484	0.0088	5.6300	0.00E+00	1.0313	1.0657	1.0515	0.0050	10.5000	0.00E+00	1.0417	1.0614
_lnew_race_2	1.8917	2.5153	0.4800	6.32E-01	0.1397	25.6249	24.4628	48.4286	1.6100	1.06E-01	0.5051	1184.7190	0.0504	0.1027	-1.4700	1.42E-01	0.0009	2.7265	1.6666	2.1847	0.3900	6.97E-01	0.1277	21.7584
_lnew_race_3	2.6303	1.8160	1.4000	1.61E-01	0.6797	10.1789	3.5799	4.0358	1.1300	2.58E-01	0.3929	32.6186	2.0581	1.9425	0.7600	4.44E-01	0.3236	13.0876	2.6075	1.8193	1.3700	1.70E-01	0.6642	10.2361
_lnew_race_4	2.6647	1.7558	1.4900	1.37E-01	0.7325	9.6944	4.4376	4.7315	1.4000	1.62E-01	0.5490	35.8695	1.4132	1.4198	0.3400	7.31E-01	0.1973	10.1250	2.6795	1.7793	1.4800	1.38E-01	0.7291	9.8469
_lnew_race_5	1.8459	1.1173	1.0100	3.11E-01	0.5636	6.0456	3.3218	3.3948	1.1700	2.40E-01	0.4482	24.6195	0.8745	0.7080	-0.1700	8.68E-01	0.1789	4.2743	1.8595	1.1319	1.0200	3.08E-01	0.5640	6.1312
pc1	3.27E-07	4.50E-06	-1.09E+00	2.77E-01	6.53E-19	1.64E+05	9.07E-05	1.62E-03	-5.20E-01	6.03E-01	5.18E-20	1.59E+11	3.39E-16	8.04E-15	-1.50E+00	1.33E-01	2.21E-36	5.21E+04	1.48E-08	2.12E-07	-1.26E+00	2.07E-01	1.01E-20	2.17E+04
pc2	1.63E-02	2.47E-01	-2.70E-01	7.86E-01	1.86E-15	1.42E+11	6.25E-15	1.37E-13	-1.49E+00	1.36E-01	1.38E-33	2.83E+04	2.52E+17	6.09E+18	1.66E+00	9.70E-02	6.87E-04	9.26E+37	1.15E-01	1.72E+00	-1.40E-01	8.85E-01	2.18E-14	6.07E+11
pc3	1.19E-01	3.65E-01	-6.90E-01	4.89E-01	2.82E-04	4.98E+01	4.16E+01	1.52E+02	1.02E+00	3.08E-01	3.20E-02	5.40E+04	8.33E-06	5.39E-05	-1.81E+00	7.10E-02	2.56E-11	2.71E+00	4.32E-01	1.34E+00	-2.70E-01	7.87E-01	9.77E-04	1.91E+02
pc4	3.58E-03	2.57E-02	-7.80E-01	4.33E-01	2.77E-09	4.62E+03	1.33E+03	1.27E+04	7.50E-01	4.54E-01	9.03E-06	1.95E+11	7.27E-11	1.01E-09	-1.68E+00	9.20E-02	1.14E-22	4.65E+01	6.19E-03	4.43E-02	-7.10E-01	4.77E-01	5.05E-09	7.59E+03
pc5	1.53E-03	4.67E-03	-2.12E+00	3.40E-02	3.83E-06	6.09E-01	2.58E-03	9.58E-03	-1.60E+00	1.09E-01	1.77E-06	3.75E+00	5.09E-03	2.87E-02	-9.40E-01	3.49E-01	8.07E-08	3.21E+02	2.24E-03	6.89E-03	-1.98E+00	4.80E-02	5.32E-06	9.39E-01
pc6	2.00E+01	5.93E+01	1.01E+00	3.12E-01	6.01E-02	6.67E+03	4.91E+00	1.66E+01	4.70E-01	6.39E-01	6.40E-03	3.77E+03	5.45E+01	3.46E+02	6.30E-01	5.28E-01	2.19E-04	1.36E+07	7.75E+00	2.32E+01	6.80E-01	4.94E-01	2.18E-02	2.76E+03
pc7	2.64E-01	8.12E-01	-4.30E-01	6.65E-01	6.40E-04	1.09E+02	1.76E-01	7.31E-01	-4.20E-01	6.76E-01	5.09E-05	6.07E+02	6.55E-02	3.48E-01	-5.10E-01	6.08E-01	1.98E-06	2.16E+03	1.21E-01	3.80E-01	-6.70E-01	5.01E-01	2.60E-04	5.66E+01
pc8	3.45E-01	9.79E-01	-3.80E-01	7.08E-01	1.34E-03	8.92E+01	9.16E-01	3.21E+00	-3.00E-02	9.80E-01	9.50E-04	8.82E+02	1.48E-01	7.56E-01	-3.70E-01	7.08E-01	6.85E-06	3.22E+03	4.79E-01	1.38E+00	-2.60E-01	7.98E-01	1.69E-03	1.35E+02
pc9	3.82E+00	1.10E+01	4.70E-01	6.41E-01	1.36E-02	1.07E+03	9.86E+00	3.50E+01	6.50E-01	5.19E-01	9.44E-03	1.03E+04	3.57E-01	1.87E+00	-2.00E-01	8.44E-01	1.24E-05	1.02E+04	2.97E+00	8.69E+00	3.70E-01	7.10E-01	9.54E-03	9.22E+02
pc10	8.69E+00	2.49E+01	7.60E-01	4.50E-01	3.17E-02	2.38E+03	7.17E-01	2.51E+00	-9.00E-02	9.24E-01	7.50E-04	6.87E+02	3.71E+03	1.96E+04	1.55E+00	1.21E-01	1.16E-01	1.19E+08	1.09E+01	3.18E+01	8.20E-01	4.13E-01	3.59E-02	3.31E+03
osflag	1.1272	0.0666	2.0200	4.30E-02	1.0038	1.2657	1.1650	0.0847	2.1000	3.60E-02	1.													