

1 Appendix Significant SNPs for eye muscle area at last rib

Significant SNP	Chromosome	Position	P- value
ASGA0094812	12	57394039	7.36E-11**
MARC0017000	12	58347308	1.22E-08**
ALGA0067072	12	57831831	5.92E-06**
ASGA0102838	12	55575937	2.99E-08**
ALGA0108818	12	49085493	7.20E-08**
MARC0009546	12	58942845	6.47E-07**
ALGA0067099	12	57950908	1.54E-06
ALGA0066656	12	46290007	4.12E-06**
MARC0017535	12	58604400	1.9E-06
MARC0030345	12	58934290	2.28E-06
ALGA0104212	12	46023473	4.84E-06**
ASGA0100525	12	57622308	1.76E-05*
MARC0009817	12	58936959	4.36E-05*
MARC0027759	12	57625866	9.22E-06**
ASGA0035681	12	59387465	4.75E-05*
DIAS0000896	12	46023843	1.75E-05*
ALGA0109059	12	46857643	5.92E-06**
H3GA0055238	12	46562060	3.14E-05*
H3GA0034538	12	46257013	4.72E-07**
ASGA0054836	12	47352976	3.12E-05*
MARC0087562	12	43983728	3.48E-05*
MARC0030450	12	58737215	7.9E-06
ALGA0066686	12	47420693	1.21E-05
ALGA0108452	12	48842443	1.3E-05
CASI0008458	12	57466146	4.46E-05*
MARC0093869	12	57219759	1.69E-05
CASI0008458	12	57466146	1.76E-05
DIAS0000861	12	58132333	1.78E-05
ASGA0055225	12	57924133	1.8E-05
DIAS0004797	12	48514682	1.98E-05
ALGA0066905	12	52804872	2.31E-05
ASGA0090672	12	48863325	2.36E-05
ASGA0101729	12	48863354	2.36E-05
ASGA0054989	12	51375066	2.36E-05
M1GA0002246	2	2945601	2.15E-06
MARC0033927	2	211101	5.15E-06
ASGA0106410	2	162088043	1.28E-05

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