

WEB MATERIAL — ROSENBERG ET AL.

Web Table 1. Single-Nucleotide Polymorphisms Associated with Height in Previous Studies

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs4252548	19	T	0.03	Negative	-0.81	5.40E-10	Lanktree (41)
rs16942341	15	T	0.03	Negative	-0.73	1.80E-09	Lanktree (41)
rs35874463	15	A	0.05	Negative	-0.59	1.80E-08	Lanktree (41)
rs1042725	12	T	0.49	Negative	-0.484	2.70E-20	Lettre 2008 (29)
rs4272	7	A	0.21	Negative	-0.46	2.50E-20	Lanktree (41)
rs2679178	2	T	0.09	Negative	-0.44	1.30E-09	Lanktree (41)
rs9650315	8	T	0.13	Negative	-0.429	3.80E-07	Lettre 2008 (29)
rs8007661	14	T	0.3	Negative	-0.416	5.50E-10	Lettre 2008 (29)
rs1636255	7	A	0.26	Negative	-0.39	7.80E-12	Lanktree (41)
rs3782415	12	T	0.21	Negative	-0.39	7.10E-15	Lanktree (41)
rs867633	12	A	0.41	Negative	-0.39	1.60E-20	Lanktree (41)
rs4896582	6	A	0.27	Negative	-0.378	2.40E-18	Lettre 2008 (29)
rs10946808	6	G	0.28	Negative	-0.358	3.80E-17	Lettre 2008 (29)
rs7869550	9	G	0.24	Negative	-0.326	1.20E-06	Lettre 2008 (29)
rs11144688	9	A	0.12	Negative	-0.32	2.20E-07	Lanktree (41)
rs2425019	20	A	0.46	Negative	-0.32	4.90E-14	Lanktree (41)
rs2284746	1	C	0.49	Negative	-0.3	2.70E-12	Lanktree (41)
rs8111085	19	T	0.07	Negative	-0.3	3.20E-04	Lanktree (41)
rs1492820	4	G	0.48	Negative	-0.288	1.20E-11	Lettre 2008 (29)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs12590407	14	T	0.29	Negative	-0.27	2.90E-09	Lanktree (41)
rs7466269	9	G	0.33	Negative	-0.269	7.50E-07	Lettre 2008 (29)
rs2040494	7	C	0.5	Negative	-0.262	3.80E-07	Lettre 2008 (29)
rs1173736	5	A	0.26	Negative	-0.26	1.10E-07	Lanktree (41)
rs1129923	1	A	0.1	Negative	-0.25	2.70E-04	Lanktree (41)
rs2425012	20	A	0.43	Negative	-0.25	8.00E-09	Lanktree (41)
rs1866146	2	A	0.34	Negative	-0.23	6.50E-08	Lanktree (41)
rs258281	16	A	0.19	Negative	-0.23	1.50E-05	Lanktree (41)
rs3103296	2	T	0.37	Negative	-0.23	1.10E-07	Lanktree (41)
rs291700	20	T	0.31	Negative	-0.22	2.40E-07	Lanktree (41)
rs4752805	11	A	0.25	Negative	-0.22	9.70E-06	Lanktree (41)
rs900	1	A	0.28	Negative	-0.22	5.60E-07	Lanktree (41)
rs9844666	3	A	0.24	Negative	-0.22	5.80E-06	Lanktree (41)
rs10512248	9	T	0.33	Negative	-0.21	6.70E-07	Lanktree (41)
rs488133	6	T	0.33	Negative	-0.21	1.80E-06	Lanktree (41)
rs8071847	17	A	0.21	Negative	-0.2	6.70E-05	Lanktree (41)
rs1051431	12	A	0.22	Negative	-0.19	3.00E-04	Lanktree (41)
rs4338381	1	A	0.37	Negative	-0.18	3.60E-05	Lanktree (41)
rs780094	2	T	0.41	Negative	-0.17	5.80E-05	Lanktree (41)
rs11024739	11	A	0.26	Negative	-0.16	9.30E-04	Lanktree (41)
rs1800783	7	A	0.38	Negative	-0.16	2.00E-04	Lanktree (41)
rs1822469	2	T	0.41	Negative	-0.14	7.80E-04	Lanktree (41)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs1476387	6	T	0.42	Negative	-0.12	3.80E-03	Lanktree (41)
rs12735613	1	A	0.24	Negative	-0.08	4.40E-11	Weedon 2008 (30)
rs6060373	20	G	0.38	Negative	-0.08	1.70E-13	Weedon 2008 (30)
rs16896068	4	A	0.16	Negative	-0.07	2.40E-03	Weedon 2008 (30)
rs10935120	3	A	0.33	Negative	-0.06	7.30E-08	Weedon 2008 (30)
rs6724465	2	A	0.1	Negative	-0.06	2.10E-08	Weedon 2008 (30)
rs6686842	1	T	0.44	Negative	-0.05	1.70E-08	Weedon 2008 (30)
rs11107116	12	T	0.23	Negative	-0.04	5.60E-10	Weedon 2008 (30)
rs3116602	13	G	0.21	Negative	-0.04	6.80E-09	Weedon 2008 (30)
rs9834312	3	A	0.32	Positive	0.00835	3.92E-04	Lei (32)
rs10734652	11	T	0.48	Positive	0.01218	7.45E-06	Lei (32)
rs10010325	4	A	0.49	Positive	0.021	2.30E-06	Lango Allen (34)
rs494459	11	T	0.41	Positive	0.021	4.90E-06	Lango Allen (34)
rs1046943	6	A	0.58	Positive	0.022	8.60E-07	Lango Allen (34)
rs1738475	1	C	0.59	Positive	0.022	1.90E-06	Lango Allen (34)
rs6699417	1	T	0.61	Positive	0.022	1.70E-06	Lango Allen (34)
rs7532866	1	A	0.67	Positive	0.022	3.30E-06	Lango Allen (34)
rs7697556	4	T	0.47	Positive	0.022	1.30E-06	Lango Allen (34)
rs12474201	2	A	0.35	Positive	0.023	1.00E-06	Lango Allen (34)
rs1814175	11	T	0.34	Positive	0.023	2.60E-06	Lango Allen (34)
rs4605213	17	C	0.34	Positive	0.023	9.30E-07	Lango Allen (34)
rs11867479	17	T	0.34	Positive	0.024	4.90E-07	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs1330	11	T	0.35	Positive	0.024	4.40E---07	Lango Allen (34)
rs1659127	16	A	0.34	Positive	0.024	2.90E---06	Lango Allen (34)
rs425277	1	T	0.28	Positive	0.024	1.70E---06	Lango Allen (34)
rs654723	11	A	0.62	Positive	0.024	6.70E---07	Lango Allen (34)
rs2247341	4	A	0.36	Positive	0.025	6.80E---08	Lango Allen (34)
rs2629046	2	T	0.55	Positive	0.025	2.20E---08	Lango Allen (34)
rs7864648	9	T	0.32	Positive	0.025	4.90E---07	Lango Allen (34)
rs8181166	9	C	0.53	Positive	0.025	1.10E---07	Lango Allen (34)
rs2072153	17	C	0.3	Positive	0.026	6.70E---08	Lango Allen (34)
rs10037512	5	T	0.56	Positive	0.027	3.80E---09	Lango Allen (34)
rs2778031	9	T	0.24	Positive	0.027	3.60E---07	Lango Allen (34)
rs2834442	21	A	0.65	Positive	0.027	7.30E---09	Lango Allen (34)
rs5017948	11	A	0.18	Positive	0.027	4.70E---06	Lango Allen (34)
rs1351164	2	T	0.79	Positive	0.028	3.70E---07	Lango Allen (34)
rs2341459	2	T	0.27	Positive	0.028	3.60E---08	Lango Allen (34)
rs4640244	17	A	0.61	Positive	0.028	2.00E---07	Lango Allen (34)
rs7507204	19	C	0.24	Positive	0.028	2.30E---07	Lango Allen (34)
rs9969804	9	A	0.44	Positive	0.028	5.60E---10	Lango Allen (34)
rs17318596	19	A	0.36	Positive	0.029	3.00E---09	Lango Allen (34)
rs7319045	13	A	0.4	Positive	0.029	4.50E---10	Lango Allen (34)
rs751543	9	T	0.72	Positive	0.029	4.50E---08	Lango Allen (34)
rs12680655	8	C	0.6	Positive	0.03	4.80E---11	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs26868	16	A	0.46	Positive	0.03	3.50E---08	Lango Allen (34)
rs310405	6	A	0.52	Positive	0.03	3.60E---11	Lango Allen (34)
rs10770705	12	A	0.33	Positive	0.031	4.60E---11	Lango Allen (34)
rs10799445	1	A	0.77	Positive	0.031	1.20E---08	Lango Allen (34)
rs17081935	4	T	0.2	Positive	0.031	4.80E---08	Lango Allen (34)
rs2279008	19	T	0.74	Positive	0.031	2.40E---07	Lango Allen (34)
rs720390	3	A	0.39	Positive	0.031	1.60E---10	Lango Allen (34)
rs1950500	14	T	0.29	Positive	0.032	3.90E---11	Lango Allen (34)
rs526896	5	T	0.73	Positive	0.032	1.90E---09	Lango Allen (34)
rs7849585	9	T	0.33	Positive	0.032	3.40E---11	Lango Allen (34)
rs4470914	7	T	0.18	Positive	0.033	3.80E---08	Lango Allen (34)
rs4821083	22	T	0.84	Positive	0.033	4.80E---08	Lango Allen (34)
rs237743	20	A	0.21	Positive	0.034	7.20E---10	Lango Allen (34)
rs4665736	2	T	0.54	Positive	0.034	1.40E---13	Lango Allen (34)
rs7027110	9	A	0.23	Positive	0.034	1.30E---10	Lango Allen (34)
rs10748128	12	T	0.35	Positive	0.035	3.80E---11	Lango Allen (34)
rs17780086	17	A	0.15	Positive	0.035	4.40E---08	Lango Allen (34)
rs2256183	6	A	0.45	Positive	0.035	2.70E---14	Lango Allen (34)
rs1173727	5	T	0.4	Positive	0.036	4.00E---15	Lango Allen (34)
rs2638953	12	C	0.68	Positive	0.036	8.40E---14	Lango Allen (34)
rs572169	3	T	0.31	Positive	0.036	9.90E---14	Lango Allen (34)
rs7466269	9	A	0.64	Positive	0.036	1.20E---14	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs1490384	6	T	0.5	Positive	0.037	3.20E-16	Lango Allen (34)
rs8052560	16	A	0.79	Positive	0.039	1.40E-08	Lango Allen (34)
rs1390401	1	G	0.18	Positive	0.04	5.40E-09	Weedon 2008 (30)
rs17391694	1	T	0.12	Positive	0.04	5.90E-07	Lango Allen (34)
rs17806888	3	T	0.88	Positive	0.04	1.10E-07	Lango Allen (34)
rs2079795	17	T	0.33	Positive	0.04	1.20E-16	Lango Allen (34)
rs8041863	15	A	0.47	Positive	0.04	8.10E-08	Weedon 2008 (30)
rs634552	11	T	0.14	Positive	0.041	1.40E-09	Lango Allen (34)
rs7567851	2	C	0.08	Positive	0.041	7.50E-07	Lango Allen (34)
rs1708299	7	A	0.3	Positive	0.042	1.50E-17	Lango Allen (34)
rs2237886	11	T	0.11	Positive	0.043	3.10E-08	Lango Allen (34)
rs10152591	15	A	0.91	Positive	0.045	3.50E-08	Lango Allen (34)
rs12470505	2	T	0.9	Positive	0.048	1.30E-10	Lango Allen (34)
rs4800452	18	T	0.79	Positive	0.048	2.40E-17	Lango Allen (34)
rs1042725	12	C	0.49	Positive	0.05	2.50E-18	Weedon 2008 (30)
rs10512248	9	G	0.31	Positive	0.05	4.20E-11	Weedon 2008 (30)
rs10906982	15	T	0.48	Positive	0.05	1.70E-08	Weedon 2008 (30)
rs8099594	18	G	0.35	Positive	0.05	3.10E-07	Weedon 2008 (30)
rs11107116	12	T	0.22	Positive	0.052	1.70E-23	Lango Allen (34)
rs806794	6	A	0.7	Positive	0.053	5.50E-26	Lango Allen (34)
rs910316	14	A	0.15	Positive	0.053	1.40E-07	Soranzo (33)
rs1351394	12	T	0.49	Positive	0.054	7.80E-34	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs2871865	15	C	0.88	Positive	0.054	1.10E-12	Lango Allen (34)
rs42235	7	T	0.31	Positive	0.055	7.30E-28	Lango Allen (34)
rs7460090	8	T	0.87	Positive	0.055	9.60E-16	Lango Allen (34)
rs4549631	6	C	0.5	Positive	0.06	4.70E-13	Weedon 2008 (30)
rs6854783/rs2055059	4	G	0.43	Positive	0.06	2.10E-09	Weedon 2008 (30)
rs1257763	9	A	0.04	Positive	0.069	2.50E-06	Lango Allen (34)
rs6440003	3	A	0.44	Positive	0.07	1.80E-24	Weedon 2008 (30)
rs11809207	1	A	0.225	Positive	0.071	6.10E-08	Soranzo (33)
rs6449353	4	T	0.85	Positive	0.071	1.30E-27	Lango Allen (34)
rs473902	9	T	0.92	Positive	0.074	1.70E-14	Lango Allen (34)
rs2282978/rs42046	7	C	0.33	Positive	0.09	7.80E-23	Weedon 2008 (30)
rs2814993	6	A	0.15	Positive	0.09	4.10E-12	Weedon 2008 (30)
rs3791675	2	T	0.23	Positive	0.09	2.20E-12	Weedon 2008 (30)
rs11096991	4	T	0.35	Positive	0.15	3.60E-04	Lanktree (41)
rs12145922	1	A	0.43	Positive	0.15	2.60E-04	Lanktree (41)
rs709939	14	T	0.46	Positive	0.15	2.50E-04	Lanktree (41)
rs611203	2	A	0.42	Positive	0.16	1.00E-04	Lanktree (41)
rs959260	17	T	0.18	Positive	0.16	4.10E-03	Lanktree (41)
rs17622208	5	A	0.47	Positive	0.17	5.90E-05	Lanktree (41)
rs2075870	11	A	0.03	Positive	0.18	1.80E-05	Lanktree (41)
rs6180	5	A	0.46	Positive	0.18	1.80E-05	Lanktree (41)
rs7137534	12	T	0.32	Positive	0.18	4.00E-05	Lanktree (41)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs3816540	1	A	0.23	Positive	0.19	1.10E-04	Lanktree (41)
rs7659604	4	T	0.41	Positive	0.2	2.20E-06	Lanktree (41)
rs2516448	6	A	0.49	Positive	0.21	9.30E-04	Lanktree (41)
rs4864546	4	A	0.37	Positive	0.21	7.30E-07	Lanktree (41)
rs864745	7	T	0.5	Positive	0.21	1.80E-05	Lanktree (41)
rs10472828	5	C	0.56	Positive	0.22	3.40E-07	Estrada (40)
rs7087728	10	A	0.18	Positive	0.22	2.20E-04	Lanktree (41)
rs2046159	1	A	0.16	Positive	0.23	3.80E-05	Lanktree (41)
rs3812265	7	T	0.24	Positive	0.23	9.20E-07	Lanktree (41)
rs4630309	11	A	0.24	Positive	0.23	1.80E-06	Lanktree (41)
rs2596494	6	C	0.17	Positive	0.24	1.50E-03	Lanktree (41)
rs8108622	19	A	0.23	Positive	0.24	9.90E-07	Lanktree (41)
rs867529	2	C	0.27	Positive	0.24	3.20E-07	Lanktree (41)
rs1635852	7	A	0.34	Positive	0.248	9.40E-10	Johansson (31)
rs12449568	17	C	0.47	Positive	0.25	2.40E-06	Lettre 2008 (29)
rs3210043	14	A	0.16	Positive	0.25	9.70E-06	Lanktree (41)
rs3751591	15	A	0.17	Positive	0.25	6.10E-06	Lanktree (41)
rs572169	3	T	0.3	Positive	0.25	1.80E-08	Lanktree (41)
rs9892365	17	A	0.33	Positive	0.25	4.40E-09	Lanktree (41)
rs3796529	14	T	0.19	Positive	0.26	5.10E-07	Lanktree (41)
rs3734254	6	T	0.22	Positive	0.27	3.20E-07	Lanktree (41)
rs12986413	19	T	0.45	Positive	0.307	2.90E-08	Lettre 2008 (29)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs2730245	7	G	0.33	Positive	0.32	3.00E-07	Lettre 2008 (29)
rs2562784	15	G	0.17	Positive	0.339	6.40E-08	Lettre 2008 (29)
rs7921	17	A	0.25	Positive	0.34	2.00E-13	Lanktree (41)
rs849140	7	A	0.39	Positive	0.342	5.30E-08	Johansson (31)
rs724016	3	G	0.48	Positive	0.365	8.30E-22	Lettre 2008 (29)
rs8081612	17	T	0.28	Positive	0.37	6.20E-12	Lanktree (41)
rs1042725	12	C	0.48	Positive	0.4	4.00E-08	Weedon 2007 (28)
rs314277	6	A	0.13	Positive	0.41	1.10E-08	Lettre 2008 (29)
rs6060369	20	C	0.36	Positive	0.435	1.40E-16	Lettre 2008 (29)
rs2871865	15	C	0.11	Positive	0.44	7.20E-12	Lanktree (41)
rs6717918	2	T	0.78	Positive	0.44	3.40E-09	Estrada (40)
rs1150781	6	C	0.09	Positive	0.73	2.20E-24	Lanktree (41)
rs1043515	17	A	0.45	Negative	-0.022	1.30E--06	Lango Allen (34)
rs10863936	1	A	0.53	Negative	-0.022	6.20E--07	Lango Allen (34)
rs10874746	1	T	0.37	Negative	-0.022	1.70E--06	Lango Allen (34)
rs7909670	10	T	0.44	Negative	-0.022	1.30E--06	Lango Allen (34)
rs9835332	3	C	0.46	Negative	-0.022	8.70E--07	Lango Allen (34)
rs11599750	10	T	0.38	Negative	-0.023	7.60E--07	Lango Allen (34)
rs3110496	17	A	0.33	Negative	-0.023	1.60E--06	Lango Allen (34)
rs6959212	7	T	0.32	Negative	-0.023	2.80E--06	Lango Allen (34)
rs7112925	11	T	0.35	Negative	-0.023	8.50E--07	Lango Allen (34)
rs862034	14	A	0.36	Negative	-0.023	1.10E--06	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs961764	6	C	0.42	Negative	-0.023	2.40E---07	Lango Allen (34)
rs4601530	1	T	0.26	Negative	-0.024	2.00E---06	Lango Allen (34)
rs6457620	6	C	0.51	Negative	-0.024	3.60E---08	Lango Allen (34)
rs7178424	15	T	0.47	Negative	-0.024	2.20E---07	Lango Allen (34)
rs7926971	11	A	0.55	Negative	-0.024	7.30E---08	Lango Allen (34)
rs955748	4	A	0.24	Negative	-0.024	2.20E---06	Lango Allen (34)
rs1582931	5	A	0.47	Negative	-0.025	2.10E---08	Lango Allen (34)
rs17782313	18	T	0.76	Negative	-0.025	3.50E---06	Lango Allen (34)
rs2145998	10	A	0.49	Negative	-0.025	2.70E---08	Lango Allen (34)
rs6714546	2	A	0.28	Negative	-0.025	2.20E---06	Lango Allen (34)
rs7332115	13	T	0.62	Negative	-0.025	7.60E---08	Lango Allen (34)
rs7971536	12	A	0.46	Negative	-0.025	1.10E---07	Lango Allen (34)
rs891088	19	A	0.74	Negative	-0.025	1.70E---06	Lango Allen (34)
rs11118346	1	T	0.47	Negative	-0.026	2.20E---09	Lango Allen (34)
rs1325598	1	A	0.43	Negative	-0.026	1.60E---08	Lango Allen (34)
rs1468758	9	T	0.25	Negative	-0.026	1.50E---06	Lango Allen (34)
rs1570106	14	T	0.2	Negative	-0.026	4.90E---06	Lango Allen (34)
rs1741344	20	T	0.63	Negative	-0.026	3.50E---08	Lango Allen (34)
rs2336725	3	T	0.55	Negative	-0.026	3.50E---08	Lango Allen (34)
rs3129109	6	T	0.39	Negative	-0.026	3.30E---08	Lango Allen (34)
rs7853377	9	A	0.77	Negative	-0.026	3.10E---06	Lango Allen (34)
rs11684404	2	T	0.67	Negative	-0.027	6.40E---09	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs12694997	2	A	0.24	Negative	-0.027	1.80E---07	Lango Allen (34)
rs227724	17	A	0.65	Negative	-0.027	1.20E---08	Lango Allen (34)
rs11958779	5	A	0.7	Negative	-0.028	8.00E---09	Lango Allen (34)
rs274546	5	A	0.4	Negative	-0.028	8.50E---10	Lango Allen (34)
rs4986172	17	T	0.35	Negative	-0.028	7.10E---09	Lango Allen (34)
rs6879260	5	T	0.39	Negative	-0.028	5.60E---10	Lango Allen (34)
rs9844666	3	A	0.25	Negative	-0.028	3.10E---08	Lango Allen (34)
rs1013209	8	T	0.25	Negative	-0.029	4.50E---08	Lango Allen (34)
rs1047014	6	T	0.75	Negative	-0.029	1.10E---07	Lango Allen (34)
rs4072910	19	C	0.46	Negative	-0.029	2.50E---07	Lango Allen (34)
rs7155279	14	T	0.36	Negative	-0.029	8.90E---10	Lango Allen (34)
rs889014	5	T	0.36	Negative	-0.029	4.50E---10	Lango Allen (34)
rs12534093	7	A	0.22	Negative	-0.03	5.60E---08	Lango Allen (34)
rs2856321	12	A	0.64	Negative	-0.03	1.50E---10	Lango Allen (34)
rs822552	7	C	0.74	Negative	-0.03	1.30E---07	Lango Allen (34)
rs9863706	3	T	0.22	Negative	-0.03	1.50E---08	Lango Allen (34)
rs10838801	11	A	0.69	Negative	-0.031	1.80E---10	Lango Allen (34)
rs11648796	16	A	0.74	Negative	-0.031	2.40E---07	Lango Allen (34)
rs5742915	15	T	0.54	Negative	-0.031	3.00E---10	Lango Allen (34)
rs7567288	2	T	0.8	Negative	-0.031	6.70E---08	Lango Allen (34)
rs9472414	6	A	0.22	Negative	-0.031	2.40E---08	Lango Allen (34)
rs543650	6	T	0.4	Negative	-0.032	1.40E---09	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs6473015	8	A	0.72	Negative	-0.032	1.70E---10	Lango Allen (34)
rs12153391	5	A	0.25	Negative	-0.033	8.70E---10	Lango Allen (34)
rs12982744	19	C	0.6	Negative	-0.033	2.80E---12	Lango Allen (34)
rs2110001	7	C	0.69	Negative	-0.033	9.80E---10	Lango Allen (34)
rs422421	5	T	0.22	Negative	-0.033	1.40E---09	Lango Allen (34)
rs6684205	1	A	0.71	Negative	-0.033	2.00E---11	Lango Allen (34)
rs2093210	14	T	0.58	Negative	-0.034	2.30E---12	Lango Allen (34)
rs2154319	1	T	0.75	Negative	-0.034	4.30E---10	Lango Allen (34)
rs6439167	3	T	0.21	Negative	-0.034	7.20E---10	Lango Allen (34)
rs11830103	12	A	0.78	Negative	-0.035	3.80E---10	Lango Allen (34)
rs2284746	1	C	0.48	Negative	-0.035	5.60E---15	Lango Allen (34)
rs4282339	5	A	0.2	Negative	-0.035	3.40E---10	Lango Allen (34)
rs4965598	15	T	0.68	Negative	-0.035	1.40E---13	Lango Allen (34)
rs6569648	6	T	0.76	Negative	-0.036	8.90E---12	Lango Allen (34)
rs2665838	17	C	0.73	Negative	-0.037	2.00E---13	Lango Allen (34)
rs3764419	17	A	0.39	Negative	-0.037	8.90E---16	Lango Allen (34)
rs3812163	6	A	0.54	Negative	-0.037	6.70E---16	Lango Allen (34)
rs17346452	1	T	0.73	Negative	-0.038	3.30E---14	Lango Allen (34)
rs9428104	1	A	0.24	Negative	-0.038	8.90E---13	Lango Allen (34)
rs9967417	18	C	0.58	Negative	-0.038	2.60E---16	Lango Allen (34)
rs2145272	20	A	0.65	Negative	-0.039	5.90E---16	Lango Allen (34)
rs2597513	3	T	0.9	Negative	-0.039	1.10E---07	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs788867	4	T	0.68	Negative	-0.039	1.80E---15	Lango Allen (34)
rs7274811	20	T	0.23	Negative	-0.04	6.80E---14	Lango Allen (34)
rs13177718	5	T	0.07	Negative	-0.041	4.10E---06	Lango Allen (34)
rs2580816	2	T	0.19	Negative	-0.041	1.80E---12	Lango Allen (34)
rs11259936	15	A	0.48	Negative	-0.042	2.20E---21	Lango Allen (34)
rs7759938	6	T	0.68	Negative	-0.042	8.70E---18	Lango Allen (34)
rs11205277	1	A	0.58	Negative	-0.045	1.20E---18	Lango Allen (34)
rs7763064	6	A	0.29	Negative	-0.045	6.40E---19	Lango Allen (34)
rs1046934	1	A	0.64	Negative	-0.046	6.40E---22	Lango Allen (34)
rs6470764	8	T	0.2	Negative	-0.047	5.90E---17	Lango Allen (34)
rs9360921	6	T	0.89	Negative	-0.048	4.60E---11	Lango Allen (34)
rs3791675	2	T	0.23	Negative	-0.05	2.40E---20	Lango Allen (34)
rs9456307	6	A	0.06	Negative	-0.05	4.60E---07	Lango Allen (34)
rs16964211	15	A	0.05	Negative	-0.051	2.50E---06	Lango Allen (34)
rs2066807	12	C	0.93	Negative	-0.052	9.60E---09	Lango Allen (34)
rs3118905	13	A	0.29	Negative	-0.052	3.00E---25	Lango Allen (34)
rs798489	7	T	0.3	Negative	-0.052	8.50E---25	Lango Allen (34)
rs13088462	3	T	0.94	Negative	-0.054	3.10E---07	Lango Allen (34)
rs11144688	9	A	0.11	Negative	-0.055	1.50E---09	Lango Allen (34)
rs3782089	11	T	0.06	Negative	-0.058	5.90E---09	Lango Allen (34)
rs17511102	2	A	0.91	Negative	-0.06	1.30E---12	Lango Allen (34)
rs143384	20	A	0.58	Negative	-0.064	4.90E---39	Lango Allen (34)

SNP	Chr	Effect Allele	Effect Allele Frequency	Height Effect Direction	β	P Value	Ref
rs724016	3	A	0.56	Negative	-0.067	4.50E---52	Lango Allen (34)
rs12902421	15	T	0.97	Negative	-0.069	1.70E---06	Lango Allen (34)
rs7689420	4	T	0.16	Negative	-0.069	1.40E---29	Lango Allen (34)
rs2780226	6	T	0.92	Negative	-0.079	1.00E---18	Lango Allen (34)
rs6457821	6	A	0.02	Negative	-0.121	1.80E---11	Lango Allen (34)
rs16942341	15	T	0.03	Negative	-0.134	1.30E---17	Lango Allen (34)

SNP = single nucleotide polymorphism; Chr = chromosome; Ref = genome-wide association study referenced.

Web Table 2. Baseline Characteristics of Participants by Incident Atrial Fibrillation Status

	European Americans (<i>n</i> = 3309)		African Americans (<i>n</i> = 597)	
	No AF	Incident AF	No AF	Incident AF
Total	2430	879	496	101
Mean age in years (SD)	72.1 (5.3)	73.0 (5.5)	72.4 (5.6)	74.1 (5.8)
Mean height in cm (SD)	164.0 (9.2)	166.3 (9.3)	164.6 (9.3)	164.4 (8.8)
Mean BMI (SD)	26.3 (4.4)	26.5 (4.6)	28.3 (5.2)	30.3 (6.5)
Female Sex (%)	1525 (63%)	482 (55%)	317 (64%)	65 (64%)
HTN Meds (%)	840 (35%)	356 (41%)	209 (57%)	55 (67%)
Hx CHD (%)	42 (1.7%)	26 (3.0%)	13 (2.6%)	7 (6.9%)
Hx CVA (%)	3 (0.1%)	5 (0.6%)	4 (0.8%)	1 (1.0%)
Current smoking (%)	279 (11%)	92 (10%)	88 (18%)	10 (10%)
Prior smoking (%)	985 (41%)	375 (43%)	180 (36%)	37 (37%)
Never smoking (%)	1166 (48%)	412 (47%)	228 (46%)	54 (53%)
Diabetes (%)	270 (11%)	131 (15%)	106 (21%)	23 (23%)
Impaired fasting glucose (%)	293 (12%)	105 (12%)	63 (13%)	12 (12%)
Mean SBP (SD)	134.1 (20.4)	138.0 (22.3)	140.9 (22.9)	145.7 (22.9)
Mean Creatinine (SD)	1.00 (0.27)	1.04 (0.28)	1.07 (0.31)	1.10 (0.34)
Mean CRP (SD)	3.00 (5.08)	3.40 (6.86)	4.16 (5.62)	5.41 (7.84)

Abbreviations: SD = standard deviation; cm = centimeters; HTN Meds = anti-hypertensive medications or history of hypertension; Hx CHD = history of coronary heart disease; Hx CVA = history of cerebrovascular accident/stroke; BMI = body mass index; SBP = systolic blood pressure (mmHg); LAD = left atrial diameter (cm); CRP = C-reactive protein (mg/L).

Web Table 3. Single-Nucleotide Polymorphisms of Strongest Association in the Combined Model (All 209 SNPs together)

SNP	Chr	Position (bp)	Nearest Gene	Effect/ Other Allele	Reported Height Effect*	HR†	95% CI†	χ^2 †	P Value†
rs1046934	1	182290152	<i>TSEN15</i>	C/A	0.044	1.22	1.10, 1.36	14.1	0.0002‡
rs7332115	13	32045548	<i>PDS5B/BRCA2</i>	G/T	0.023	0.82	0.74, 0.92	11.8	0.0006
rs862034	14	74060499	<i>LTBP2</i>	G/A	0.028	0.84	0.76, 0.94	9.1	0.0025
rs6879260	4	179663620	<i>GFPT2</i>	C/T	0.022	0.86	0.77, 0.95	8.1	0.0043
rs17081935	4	57518233	<i>POLR2B</i>	T/C	0.03	1.23	1.07, 1.42	8.1	0.0044

SNP = single-nucleotide polymorphism; Chr = chromosome; HR = hazard ratio; CI = confidence interval; GWAS = genome-wide association studies.

* As reported in combined analysis by Lango Allen et al. (discovery GWAS + *in silico* replication; $n = 183,727$ samples) (34).

† Based on analysis among individuals of European ancestry.

‡ Significant after Bonferroni correction ($P < 0.00024$).

Web Table 4. Risk of Atrial Fibrillation Among Persons with the rs1046934 Single-Nucleotide Polymorphism, by Number of C Alleles

	HR (per C Allele)	95% CI	P Value
Unadjusted	1.20	1.09, 1.33	0.0002
Model 1	1.19	1.08, 1.31	0.0006
Model 2	1.21	1.10, 1.34	0.0001

HR = hazard ratio; CI = confidence interval; BMI = body mass index; ECG = electrocardiogram; LV = left ventricular.

Results were based on analysis of European Americans alone. All models stratified by age and sex.

Model 1 includes standing height in cm. Model 2 includes model 1 as well as BMI, diabetes or impaired fasting glucose, use of anti-hypertensive medications, smoking status (current, former, or never), systolic blood pressure (mmHg), left atrial diameter (cm), creatinine (mg/dL), C-reactive protein (pg/mL), heart rate, ECG parameters (PR interval, QRS interval, QT interval), and LV mass (g).