

S2 Table. FEV₁-associated variants in chr14q32.33

Pos	rsID	N	Ref	Alt	MAF	Beta	SE	P	Type	Gene
103936818	rs10220464	896	A	G	0.30	-0.311	0.052	2.42 x10⁻⁹	intronic	TDRD9
103926863	rs11850186	896	G	A	0.29	-0.307	0.052	5.34 x10 ⁻⁹	intergenic	ATP5MPL; TDRD9
103934654	rs4906387	896	C	T	0.29	-0.305	0.052	6.20 x10 ⁻⁹	intronic	TDRD9
103935736	rs9285602	896	C	T	0.29	-0.305	0.052	6.20 x10 ⁻⁹	intronic	TDRD9
103937635	rs9324069	896	G	A	0.29	-0.305	0.052	6.20 x10 ⁻⁹	intronic	TDRD9
103942966	.	896	GA	G	0.29	-0.305	0.052	6.20 x10 ⁻⁹	intronic	TDRD9
103960917	rs4900604	896	G	A	0.29	-0.305	0.052	6.20 x10 ⁻⁹	intronic	TDRD9
103963565	rs28574832	896	G	T	0.29	-0.305	0.052	6.20 x10 ⁻⁹	intronic	TDRD9
103967867	rs4900605	896	G	T	0.29	-0.305	0.052	6.20 x10 ⁻⁹	intronic	TDRD9
103997188	rs72712900	896	G	A	0.29	-0.304	0.052	6.51 x10 ⁻⁹	intronic	TDRD9
103984806	rs11847797	896	G	A	0.29	-0.303	0.052	7.73 x10 ⁻⁹	intronic	TDRD9
103980079	rs58289480	896	A	G	0.29	-0.303	0.052	8.28 x10 ⁻⁹	intronic	TDRD9
103985095	rs4906396	896	A	C	0.29	-0.303	0.052	8.28 x10 ⁻⁹	intronic	TDRD9
103953683	rs72712884	896	C	G	0.29	-0.303	0.052	8.28 x10 ⁻⁹	intronic	TDRD9
104046654	rs143594477	896	C	CT	0.29	-0.302	0.052	9.12 x10 ⁻⁹	intronic	TDRD9
104028226	rs10137997	896	T	C	0.29	-0.301	0.052	9.73 x10 ⁻⁹	intronic	TDRD9
104034493	rs9944163	896	G	T	0.29	-0.301	0.052	9.73 x10 ⁻⁹	intronic	TDRD9
104069368	rs72714937	896	C	T	0.29	-0.302	0.052	9.80 x10 ⁻⁹	intergenic	TDRD9; ASPG
104059833	rs11160785	896	T	A	0.29	-0.300	0.052	1.03 x10 ⁻⁸	intergenic	TDRD9; ASPG
103934222	rs28461376	896	A	G	0.29	-0.301	0.052	1.06 x10 ⁻⁸	intronic	TDRD9
103963484	.	896	TC	T	0.29	-0.301	0.052	1.06 x10 ⁻⁸	intronic	TDRD9
104037291	rs4906408	896	G	T	0.29	-0.299	0.052	1.14 x10 ⁻⁸	intronic	TDRD9
104030861	rs10135338	896	G	A	0.29	-0.299	0.052	1.18 x10 ⁻⁸	intronic	TDRD9
104035861	rs10134394	896	G	A	0.29	-0.299	0.052	1.18 x10 ⁻⁸	intronic	TDRD9
104036696	rs11160780	896	G	A	0.29	-0.299	0.052	1.18 x10 ⁻⁸	intronic	TDRD9
104037342	rs4900608	896	G	A	0.29	-0.299	0.052	1.18 x10 ⁻⁸	intronic	TDRD9
104038178	rs4906409	896	T	C	0.29	-0.299	0.052	1.18 x10 ⁻⁸	intronic	TDRD9
104039412	rs10144682	896	G	A	0.29	-0.299	0.052	1.18 x10 ⁻⁸	intronic	TDRD9
104012687	rs11851441	896	A	G	0.29	-0.299	0.052	1.23 x10 ⁻⁸	intronic	TDRD9
104031206	rs10135507	896	C	T	0.29	-0.298	0.052	1.25 x10 ⁻⁸	exonic	TDRD9
103998027	rs55938939	896	G	A	0.29	-0.299	0.052	1.26 x10 ⁻⁸	intronic	TDRD9
104048481	rs61244535	896	C	G	0.29	-0.299	0.052	1.29 x10 ⁻⁸	intronic	TDRD9
104051127	rs28644198	896	C	A	0.29	-0.299	0.052	1.29 x10 ⁻⁸	intronic	TDRD9
104054541	rs28377615	896	G	A	0.29	-0.299	0.052	1.29 x10 ⁻⁸	intergenic	TDRD9; ASPG
103997438	rs4906397	896	C	T	0.29	-0.298	0.052	1.31 x10 ⁻⁸	intronic	TDRD9
103999081	rs4906399	896	C	T	0.29	-0.298	0.052	1.31 x10 ⁻⁸	intronic	TDRD9
104005628	rs12147936	896	C	T	0.29	-0.298	0.052	1.31 x10 ⁻⁸	intronic	TDRD9
104010259	rs145867870	896	C	CT	0.29	-0.298	0.052	1.31 x10 ⁻⁸	intronic	TDRD9
104013496	rs11851723	896	C	T	0.29	-0.298	0.052	1.31 x10 ⁻⁸	intronic	TDRD9
104014746	rs11160779	896	T	C	0.29	-0.298	0.052	1.31 x10 ⁻⁸	exonic	TDRD9
104016537	rs72714909	896	C	A	0.29	-0.298	0.052	1.31 x10 ⁻⁸	intronic	TDRD9
103986068	rs10143030	896	C	G	0.29	-0.300	0.052	1.41 x10 ⁻⁸	intronic	TDRD9
103986303	rs10143389	896	G	A	0.29	-0.300	0.052	1.41 x10 ⁻⁸	exonic	TDRD9
103986825	rs61248168	896	T	A	0.29	-0.300	0.052	1.41 x10 ⁻⁸	intronic	TDRD9
103990858	rs1957518	896	G	A	0.29	-0.300	0.052	1.41 x10 ⁻⁸	intronic	TDRD9
104072329	rs111576189	896	G	A	0.29	-0.298	0.052	1.54 x10 ⁻⁸	intergenic	TDRD9; ASPG
104011541	rs28522352	896	T	A	0.29	-0.296	0.052	1.79 x10 ⁻⁸	intronic	TDRD9
104003975	rs8010286	896	T	C	0.29	-0.293	0.052	2.06 x10 ⁻⁸	intronic	TDRD9
104004349	rs28391043	896	G	A	0.29	-0.294	0.052	2.22 x10 ⁻⁸	intronic	TDRD9
104027784	rs28725314	896	C	T	0.29	-0.290	0.052	2.96 x10 ⁻⁸	intronic	TDRD9
103970594	rs11851097	896	C	T	0.36	-0.267	0.048	3.28 x10 ⁻⁸	exonic	TDRD9

Pos	rsID	N	Ref	Alt	MAF	Beta	SE	P	Type	Gene
103987132	rs200735321	880	A	G	0.26	-0.311	0.057	6.98 x10 ⁻⁸	intronic	TDRD9
104067149	rs10782497	896	T	C	0.39	-0.265	0.049	1.08 x10 ⁻⁷	intergenic	TDRD9; ASPG
104019632	rs74089113	896	G	C	0.44	-0.246	0.046	1.25 x10 ⁻⁷	intronic	TDRD9
104071795	rs35775205	896	A	G	0.37	-0.264	0.050	1.72 x10 ⁻⁷	intergenic	TDRD9; ASPG
104038358	rs877009	896	T	C	0.43	-0.240	0.046	3.06 x10 ⁻⁷	intronic	TDRD9
104007407	rs12100528	896	G	A	0.43	-0.240	0.047	3.32 x10 ⁻⁷	intronic	TDRD9
104016337	rs7158223	896	G	T	0.42	-0.238	0.046	3.83 x10 ⁻⁷	intronic	TDRD9
103947548	rs7144813	896	G	C	0.35	-0.244	0.049	8.48 x10 ⁻⁷	intronic	TDRD9
103937851	rs10141985	896	G	A	0.34	-0.242	0.050	1.53 x10 ⁻⁶	intronic	TDRD9
103939314	rs7148877	896	A	G	0.34	-0.241	0.050	1.73 x10 ⁻⁶	intronic	TDRD9
103945800	rs12147460	896	T	G	0.34	-0.241	0.050	1.73 x10 ⁻⁶	intronic	TDRD9
104032500	rs9944058	896	C	T	0.42	-0.235	0.049	2.22 x10 ⁻⁶	intronic	TDRD9
103981884	rs4906395	896	T	C	0.42	-0.220	0.047	2.71 x10 ⁻⁶	intronic	TDRD9
103958246	rs10149734	896	A	C	0.41	-0.221	0.047	3.04 x10 ⁻⁶	intronic	TDRD9
103962412	rs72712889	896	T	C	0.41	-0.221	0.047	3.04 x10 ⁻⁶	intronic	TDRD9
103967964	rs4906392	896	T	C	0.41	-0.221	0.047	3.04 x10 ⁻⁶	intronic	TDRD9
103995217	rs10132153	896	C	A	0.41	-0.220	0.047	3.16 x10 ⁻⁶	intronic	TDRD9
104036896	rs7156122	896	G	A	0.41	-0.217	0.046	3.28 x10 ⁻⁶	intronic	TDRD9
104014863	rs397949797	896	A	AT	0.41	-0.216	0.046	3.75 x10 ⁻⁶	intronic	TDRD9
103979872	rs8022833	896	A	G	0.41	-0.219	0.047	3.87 x10 ⁻⁶	intronic	TDRD9
103981060	rs1957517	896	A	G	0.41	-0.219	0.047	3.87 x10 ⁻⁶	intronic	TDRD9
103995157	rs10132127	896	C	G	0.41	-0.218	0.047	4.02 x10 ⁻⁶	intronic	TDRD9
104004783	rs9671921	896	A	G	0.49	-0.214	0.046	4.98 x10 ⁻⁶	intronic	TDRD9
104008697	rs4906401	896	A	G	0.41	-0.215	0.047	5.23 x10 ⁻⁶	intronic	TDRD9
104001342	rs61319604	896	C	T	0.41	-0.215	0.047	5.35 x10 ⁻⁶	intronic	TDRD9
104002208	rs72714904	896	T	C	0.41	-0.215	0.047	5.35 x10 ⁻⁶	intronic	TDRD9
104003206	rs10135296	896	G	T	0.41	-0.215	0.047	5.35 x10 ⁻⁶	intronic	TDRD9
104006916	rs4900607	896	A	G	0.49	-0.212	0.046	5.90 x10 ⁻⁶	intronic	TDRD9
104010388	rs4906402	896	G	A	0.41	-0.213	0.047	6.22 x10 ⁻⁶	intronic	TDRD9
104000834	rs7160557	896	G	A	0.48	-0.207	0.046	8.97 x10 ⁻⁶	intronic	TDRD9
104078948	rs4906415	896	G	A	0.19	-0.268	0.060	9.00 x10 ⁻⁶	intergenic	TDRD9; ASPG

All variants in chr14q32.33 associated with FEV₁ (% predicted) with $p < 1 \times 10^{-5}$ (n=82) in GWAS of 896 participants from APIC & URECA. N, number of genotyped individuals. MAF, minor allele frequency; 95% CI, 95% confidence interval; SE, standard error; P, P-value (Wald); FEV₁, forced expiratory volume in one second; APIC, Asthma Phenotypes in the Inner City study; URECA, Urban Environment and Childhood Asthma study.