

Appendix 1. All SNPs considered in the study, their genes, and association with stroke

Gene symbol	SNP ID	Allele	Whites				Blacks			
			frequency	HRR	95% CI	p value	frequency	HRR	95% CI	p value
<i>WDR55</i>	rs2286394	C/T	0.77/0.23	1.00	0.82–1.23	0.98	0.92/0.08	1.15	0.82–1.62	0.43
<i>GRM8</i>	rs3808117	T/G	0.80/0.20	0.94	0.76–1.16	0.55	0.87/0.13	1.08	0.80–1.45	0.64
<i>LGALS14</i>	rs35541195	C/T	0.87/0.13	0.88	0.67–1.14	0.33	0.95/0.05	0.95	0.58–1.55	0.84
<i>KIF6</i>	rs20455	A/G	0.64/0.36	1.03	0.86–1.23	0.77	0.21/0.79	0.87	0.69–1.09	0.22
<i>LTA</i>	rs1041981	C/A	0.66/0.34	0.99	0.83–1.20	0.95	0.51/0.49	1.02	0.84–1.24	0.85
<i>LOC646871</i>	rs3736919	C/T	0.53/0.47	0.99	0.83–1.17	0.88	0.52/0.48	0.98	0.80–1.20	0.85
<i>LPA</i>	rs3798220	T/C	0.98/0.02	1.02	0.50–2.06	0.96	0.99/0.01	1.22	0.50–2.97	0.66
<i>TAS2R50</i>	rs1376251	C/T	0.68/0.32	1.09	0.90–1.32	0.37	0.91/0.09			
<i>PGLYRP2</i>	rs892145	A/T	0.63/0.37	1.04	0.87–1.24	0.69	0.61/0.39	0.94	0.77–1.15	0.55
<i>LOC646377</i>	rs2213948	G/A	0.84/0.16	0.93	0.73–1.17	0.52	0.93/0.07	1.24	0.80–1.90	0.34
<i>P2RXL1</i>	rs2277838	G/A	0.81/0.19	0.94	0.74–1.18	0.57	0.97/0.03	0.60	0.30–1.22	0.16
<i>CYBRD1</i>	rs10455	A/G	0.68/0.32	0.92	0.77–1.10	0.36	0.89/0.11	0.98	0.72–1.34	0.92
<i>LY6G5B</i>	rs11758242	C/A	0.97/0.03				0.88/0.12	0.95	0.71–1.29	0.76
<i>SERPINA9</i>	rs17090921	G/A	0.70/0.30	1.12	0.93–1.35	0.23	0.82/0.18	1.19	0.92–1.52	0.18
<i>STRN</i>	rs11685600	G/C	0.97/0.03	0.95	0.58–1.56	0.83	0.84/0.16	1.14	0.88–1.47	0.33
<i>DMXL2</i>	rs12102203	G/A	0.52/0.48				0.45/0.55	1.01	0.83–1.23	0.91
<i>IL1F5</i>	rs2515401	C/T	0.61/0.39	0.89	0.75–1.07	0.22	0.70/0.30	0.90	0.72–1.13	0.37
<i>NFIB</i>	rs12684749	A/G	0.96/0.04	0.99	0.64–1.53	0.97	0.96/0.04	1.68	0.90–3.13	0.10
<i>MKI67</i>	rs4750685	G/A	0.91/0.09	0.91	0.68–1.22	0.52	0.93/0.07	0.79	0.56–1.14	0.21
<i>VAMP8</i>	rs1010	T/C	0.58/0.42	1.16	0.97–1.38	0.10	0.43/0.57	0.90	0.74–1.10	0.30
<i>IL1F10</i>	rs6761276	C/T	0.58/0.42	0.99	0.83–1.18	0.88	0.59/0.41	1.03	0.84–1.25	0.80
<i>LRRC33</i>	Chr3:197872496	G/C	0.88/0.12	1.14	0.88–1.46	0.33	0.97/0.03	0.98	0.53–1.83	0.96
<i>SERPINA9</i>	rs11628722	G/A	0.84/0.16	1.31	1.00–1.70	0.05	0.45/0.55	1.26	1.03–1.53	0.02
<i>TAF3</i>	rs4747647	G/A	0.60/0.40	1.00	0.84–1.19	0.98	0.33/0.67			
<i>PALLD</i>	rs7439293	A/G	0.62/0.38	1.24	1.03–1.49	0.02	0.15/0.85	1.20	0.93–1.56	0.16
<i>MYH15</i>	rs3900940	T/C	0.70/0.30	1.18	0.98–1.42	0.08	0.85/0.15	1.10	0.85–1.43	0.49
<i>IER2</i>	rs1042164	C/T	0.83/0.17	1.38	1.12–1.71	0.00	0.96/0.04	0.54	0.27–1.09	0.08
<i>CCL25</i>	rs1129763	C/T	0.85/0.15	0.99	0.78–1.25	0.92	0.97/0.03	0.76	0.44–1.33	0.34
<i>ROS1</i>	rs619203	G/C	0.74/0.26	0.91	0.74–1.12	0.38	0.94/0.06	0.99	0.66–1.48	0.96

<i>GRIN2A</i>	rs11641504	C/G	0.73/0.27	0.91	0.75–1.10	0.32	0.62/0.38	0.98	0.80–1.21	0.88
<i>CYP17A1</i>	rs2486758	T/C	0.79/0.21	0.93	0.75–1.16	0.53	0.93/0.07	1.10	0.75–1.60	0.63
<i>WDR31</i>	rs10817479	G/A	0.94/0.06	0.93	0.65–1.32	0.67	0.99/0.01	5.15	0.72– 36.78	0.10
<i>ALOX12B</i>	rs3027309	C/T	0.81/0.19	1.17	0.95–1.46	0.14	0.92/0.08			
<i>None</i>	rs2477037	G/C	0.61/0.39				0.79/0.21	1.04	0.81–1.34	0.74
<i>C10orf28</i>	rs34494334	A/C	0.80/0.20	0.88	0.70–1.11	0.29	0.82/0.18	0.94	0.71–1.23	0.64
<i>SLC39A7</i>	rs35690712	G/C	0.96/0.04	1.22	0.72–2.07	0.47	0.99/0.01	2.72	0.38– 19.41	0.32
<i>CHCHD3</i>	rs6948353	G/T	0.56/0.44	1.02	0.85–1.23	0.80	0.52/0.48	1.00	0.81–1.23	0.99
<i>IL1F10</i>	rs6743376	A/C	0.65/0.35	0.87	0.72–1.05	0.15	0.75/0.25	0.95	0.75–1.20	0.67
<i>FCAR</i>	rs11666735	G/A	0.93/0.07	1.12	0.82–1.53	0.46	0.95/0.05	0.80	0.48–1.32	0.38
<i>SNX19</i>	rs2298566	C/A	0.75/0.25	1.01	0.83–1.23	0.88	0.92/0.08	1.10	0.74–1.62	0.64
<i>EXOD1</i>	rs3213646	C/T	0.59/0.41	0.98	0.82–1.17	0.82	0.16/0.84	1.29	1.01–1.64	0.04
<i>LOC391102</i>	rs943133	G/A	0.71/0.29	1.13	0.94–1.36	0.19	0.93/0.07	1.00	0.69–1.45	1.00
<i>GIPR</i>	rs1800437	G/C	0.79/0.21	1.09	0.88–1.35	0.45	0.89/0.11	1.14	0.82–1.58	0.45
<i>HEATR5B</i>	Chr2:37081301	C/G	0.94/0.06	0.74	0.48–1.14	0.18	0.79/0.21	0.95	0.74–1.21	0.66
<i>MYOM3</i>	rs12145360	A/G	0.87/0.13	0.82	0.65–1.04	0.10	0.80/0.20	1.01	0.79–1.30	0.93
<i>LOC651870</i>	rs3130210	G/T	0.77/0.23	1.07	0.88–1.31	0.50	0.59/0.41	1.04	0.85–1.27	0.71
<i>F13A1</i>	rs5985	C/A	0.74/0.26	1.05	0.86–1.27	0.66	0.83/0.17			
<i>PRKG1</i>	rs211070	G/C	0.96/0.04	1.02	0.67–1.56	0.93	0.87/0.13	0.92	0.70–1.22	0.57
<i>EIF2AK2</i>	rs2307469	G/C	0.97/0.03	0.46	0.23–0.92	0.03	0.97/0.03	1.27	0.74–2.19	0.39
<i>HPS1</i>	rs1804689	G/T	0.69/0.31	1.06	0.88–1.27	0.54	0.86/0.14	0.83	0.62–1.13	0.24
<i>FCRLB</i>	rs34868416	G/A	0.91/0.09	1.02	0.75–1.37	0.92	0.98/0.02	0.64	0.24–1.70	0.37