**Table S1a.** Genotype distributions of SNPs analyzed in the stroke samples

|  |  |  |
| --- | --- | --- |
|  | Cases | Controls |
| rs25644 |  |  |
| AA | 3149 (77,7) | 1981 (79,8) |
| AG | 847 (20,9) | 463 (18,7) |
| GG | 59 (1,5) | 37 (1,5) |
|  |  |  |
| rs208294 |  |  |
| CC | 1303 (32,1) | 764 (31,0) |
| TC | 1988 (48,9) | 1210 (49,2) |
| TT | 774 (19,0) | 487 (19,8) |
|  |  |  |
| rs591874 |  |  |
| AA | 2219 (54,7) | 1401 (56,6) |
| CA | 1550 (38,2) | 923 (37,3) |
| CC | 284 (7,0) | 153 (6,2) |
|  |  |  |
| rs1718119 |  |  |
| AA | 637 (15,7) | 380 (15,3) |
| GA | 1889 (46,6) | 1157 (46,7) |
| GG | 1529 (37,7) | 943 (38,0) |
|  |  |  |
| rs2686342 |  |  |
| AA | 146 (3,6) | 105 (4,3) |
| AT | 1263 (31,1) | 821 (33,4) |
| TT | 2648 (65,3) | 1533 (62,3) |
|  |  |  |
| rs3751143 |  |  |
| AA | 2894 (70,9) | 1668 (67,6) |
| CA | 1090 (26,7) | 730 (29,6) |
| CC | 98 (2,4) | 69 (2,8) |
|  |  |  |
| rs3817190 |  |  |
| AA | 1443 (35,8) | 901 (37,2) |
| AT | 1967 (48,8) | 1110 (45,8) |
| TT | 620 (15,4) | 412 (17,0) |
|  |  |  |
| rs7965349 |  |  |
| AA | 162 (4,0) | 110 (4,5) |
| GA | 1322 (32,4) | 788 (32,1) |
| GG | 2590 (63,6) | 1557 (63,4) |
|  |  |  |
| rs17525809 |  |  |
| CC | 11 (0,3) | 7 (0,3) |
| CT | 480 (11,8) | 291 (11,8) |
| TT | 3592 (88,0) | 2167 (87,9) |
|  |  |  |
| rs2230911\* |  |  |
| AA | 1226 (70,0) | 625 (69,1) |
| AG | 474 (27,0) | 259 (28,6) |
| GG | 52 (3,0) | 21 (2,3) |
|  |  |  |
| rs2230912\* |  |  |
| CC | 1446 (82,6) | 777 (85,0) |
| CG | 289 (16,5) | 132 (14,4) |
| GG | 52 (3,0) | 5 (0,6) |

**Table S1b.** Genotype distributions of SNPs analyzed in the ischemic heart disease sample

|  |  |  |
| --- | --- | --- |
|  | Cases | Controls |
| rs3751143 |  |  |
| AA | 845 (69,6) | 1648 (68,6) |
| CA | 336 (27,7) | 680 (28,3) |
| CC | 33 (2,7) | 76 (3,2) |
|  |  |  |
| rs2230911 |  |  |
| AA | 995 (83,4) | 1976 (84,0) |
| AG | 190 (15,9) | 359 (15,3) |
| GG | 8 (0,7) | 17 (0,7) |

Genotype distributions are shown for cases and controls with numbers and percentages within parentheses. \*Only genotyped in the LSR sample