

| Gene | SNPs in Haplotype | | | | | Haplotype % | HR* | 95% CI | P | |
|---------------------|-------------------|------------|------------|------------|------------|----------------|-----------|--------------|--------------|-----|
| LTA/ TNF | rs2239704 | rs909253 | rs1799724 | rs1800629 | rs361525 | | | | | |
| | <i>LTA</i> | <i>LTA</i> | <i>TNF</i> | <i>TNF</i> | <i>TNF</i> | | | | | |
| | C-91A | A252G | C-1036T | G-308A | G-238A | | | | | |
| | 1 | A | A | C | G | G | 27% | 1.00 | reference | |
| | 2 | A | A | T | G | G | 8% | 0.74 | (0.36, 1.52) | 0.4 |
| | 3 | C | A | C | G | A | 5% | 1.38 | (0.71, 2.70) | 0.4 |
| | 4 | C | A | C | G | G | 22% | 0.83 | (0.54, 1.28) | 0.4 |
| | 5 | A | G | C | A | G | <1% | | | |
| | 6 | A | G | C | G | G | <1% | | | |
| | 7 | A | G | T | G | G | <1% | | | |
| 8 | C | G | C | A | G | 18% | 1.27 | (0.83, 1.95) | 0.3 | |
| 9 | C | G | C | G | G | 20% | 0.96 | (0.63, 1.48) | 0.9 | |
| | | | | | | global $p=0.4$ | | | | |
| IL8 | rs4073 | rs2227307 | rs2227306 | | | | | | | |
| | IL8 T/A | IL8 T/G | IL8 C/T | | | | | | | |
| | 1 | A | G | C | | 5% | 1.25 | (0.69, 2.27) | 0.5 | |
| | 2 | A | G | T | | 41% | 0.96 | (0.69, 1.33) | 0.8 | |
| | 3 | A | T | C | | 3% | | | | |
| 4 | T | T | C | | 51% | 1.00 | reference | | | |
| | | | | | | global $p=0.7$ | | | | |
| IL8RB | rs1126579 | rs2230054 | rs1126580 | | | | | | | |
| | IL8RB C/T | IL8RB T/C | IL8RB A/G | | | | | | | |
| | 1 | C | C | A | | 4% | | | | |
| | 2 | C | C | G | | 1% | | | | |
| | 3 | C | T | A | | 37% | 1.00 | reference | | |
| | 4 | C | T | G | | 13% | 1.46 | (0.67, 3.16) | 0.3 | |
| | 5 | T | C | A | | 21% | 0.69 | (0.35, 1.36) | 0.3 | |
| | 6 | T | C | G | | 21% | 1.33 | (0.77, 2.31) | 0.3 | |
| | 7 | T | T | A | | <1% | | | | |
| 8 | T | T | G | | <1% | | | | | |
| | | | | | | global $p=0.2$ | | | | |

*Hazard ratio, adjusted for age, clinical and demographic factors.