

Supplementary table S3. Analyses on the association of fibrinogen, factor XIII and α_2 -antiplasmin genotypes with CRP and radiographic spinal progression (mSASSS change ≥ 2 points after 2 years) in axial spondyloarthritis.

| Genotype | CRP _{mean} | CRP _{mean} | CRP _{baseline} | mSASSS |
|--------------------------|---------------------|---------------------|-------------------------|---------------------|
| | >6 mg/L | ≥ 10 mg/L | ≥ 10 mg/L | ≥ 2 points |
| | OR (95% CI) | OR (95% CI) | OR (95% CI) | OR (95% CI) |
| FGA Thr312Ala rs6050 | 0.64 (0.35-1.17) | 0.76 (0.38-1.48) | 0.57 (0.30-1.09) | 0.47 (0.18-1.16) |
| FGA rs2070006 G>A | 0.70 (0.37-1.33) | 1.28 (0.62-2.74) | 0.80 (0.41-1.58) | 0.89 (0.37-2.27) |
| FGA rs2070016 T>C | 0.98 (0.50-1.88) | 0.80 (0.37-1.68) | 0.87 (0.43-1.74) | 0.89 (0.32-2.24) |
| FGB rs1800788 C>T | 0.68 (0.36-1.28) | 0.78 (0.38-1.58) | 0.65 (0.32-1.26) | 0.52 (0.18-1.35) |
| FGB rs1800790 G>A | 0.90 (0.48-1.65) | 0.83 (0.42-1.64) | 0.86 (0.45-1.62) | 0.83 (0.34-1.97) |
| FGG rs1049636 T>C | 1.15 (0.63-2.10) | 1.27 (0.65-2.47) | 1.25 (0.66-2.33) | 1.78 (0.76-4.20) |
| F13A Val34Leu rs5985 | 0.92 (0.50-1.68) | 0.62 (0.31-1.23) | 0.58 (0.30-1.11) | 0.84 (0.35-1.96) |
| F13A Tyr204Phe rs3024477 | 2.74 (0.51-18.1) | 2.94 (0.52-16.3) | 2.19 (0.39-12.1) | 0.85 (0.02-7.01) |
| F13B His95Arg rs6003 | 0.83 (0.43-1.58) | 1.04 (0.51-2.10) | 0.86 (0.43-1.68) | 1.27 (0.51-3.03) |
| A2AP Arg6Trp rs2070863 | 1.38 (0.76-2.51) | 1.42 (0.73-2.76) | 1.33 (0.71-2.48) | 1.51 (0.65-3.57) |

Chi²-testings for minor allele carriage as indicated.

95% CI, 95% confidence interval; A2AP, α_2 -antiplasmin; CRP_{baseline}, level of C-reactive protein at baseline; CRP_{mean}, time-averaged level of C-reactive protein; FGA, α -fibrinogen; FGB, β -fibrinogen; FGG, γ -fibrinogen; F13A, factor XIII A-subunit; F13B, factor XIII B-subunit; mSASSS, modified Stoke Ankylosing Spondylitis Spinal Score; OR, odds ratio.