

Supplementary table S2. Analysis of parameters associated with radiographic spinal progression (mSASSS change after 2 years) in axial spondyloarthritis.

	Regression coefficient (95% CI)		
	Syndesmophytes	Smoking	CRP _{mean} ≥10 mg/L
Total	1.54 (0.79-2.28)	0.54 (-0.12-1.20)	0.88 (0.17-1.60)
FGB rs1800790G>A			
Wild-type	1.52 (0.36-2.67)	0.56 (-0.42-1.55)	1.41 (0.33-2.49)*
Minor allele	1.42 (0.52-2.33)	0.54 (-0.27-1.36)	0.13 (-0.76-1.02)*
F13A Val34Leu			
Wild-type	2.45 (1.26-3.65)	0.32 (-0.64-1.29)	0.71 (-0.37-1.79) [§]
Minor allele	0.62 (-0.21-1.44)	0.51 (-0.35-1.37)	0.68 (-0.21-1.56) [§]
F13B His95Arg			
Wild-type	2.12 (1.05-3.19)	0.81 (-0.08-1.70)	0.80 (-0.15-1.75) [#]
Minor allele	0.83 (-0.11-1.77)	-0.17 (-1.05-0.72)	1.15 (0.19-2.12) [#]
A2AP Arg6Trp			
Wild-type	1.27 (0.25-2.29)	0.70 (-0.11-1.52)	0.38 (-0.57-1.34) [§]
Minor allele	1.63 (0.46-2.80)	0.30 (-0.84-1.44)	1.32 (0.21-2.43) [§]

Linear regression analyses were performed using syndesmophytes at baseline, current smoking and CRP_{mean} ≥10 mg/L as covariables. All analyses were adjusted for sex and for presence of definite radiographic sacroiliitis according to modified New York criteria. Analyses were performed on the total cohort as well as in genotype-defined subgroups as indicated.

* p for homogeneity: 0.090.

[§] p for homogeneity: 0.39.

[#] p for homogeneity: 0.85.

[§] p for homogeneity: 0.13.

95% CI, 95% confidence interval; A2AP, α_2 -antiplasmin; CRP_{mean}, time-average level of C-reactive protein; F13A, factor XIII A-subunit; F13B, factor XIII B-subunit; FGB, β -fibrinogen; mSASSS, modified Stoke Ankylosing Spondylitis Spinal Score