



Supplementary Fig. S1. Heat map illustrating Spearman correlation coefficients between variables at T11. Red nuances indicate positive correlations, blue nuances negative correlations.

Biological DMARD: ongoing treatment with biological disease-modifying anti-rheumatic drugs; BMD: bone mineral density; CTX: carboxy-terminal crosslinked C-terminal telopeptide; DAS28: Disease activity score of 28 joints; DKK: dickkopf-related protein 1; ESR: erythrocyte sedimentation rate; P1NP: procollagen type 1 N-terminal propeptide; PTH: parathyroid hormone; RANKL: receptor activator of nuclear factor κB ligand; TNFi: ongoing treatment with tumour-necrosis factor inhibitor. * $p < 0.05$.