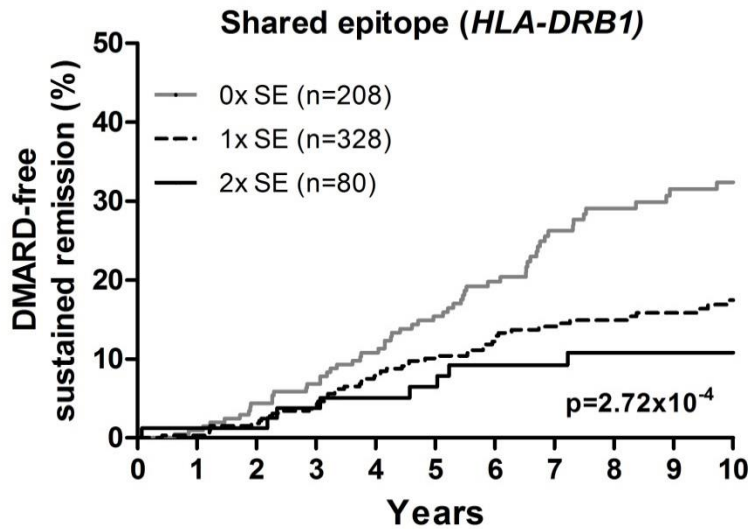


**Additional file 1. Shared epitope alleles in *HLA-DRB1* in relation to achieving DMARD-free sustained remission in rheumatoid arthritis patients in the Leiden EAC**



The shared epitope alleles were significantly associated with achieving DMARD-free sustained remission in 616 rheumatoid arthritis patient with *HLA-DRB1* genotyping data ( $p=2.72 \times 10^{-4}$ ). Per shared epitope allele the hazard ratio for achieving remission was 0.57 (95% confidence interval 0.42-0.77). The analysis was adjusted for age, gender and inclusion period (as proxy for treatment strategy).