

S3 Table. Detailed description of the samples including in the sequencing study.

Collection	RA cases	Controls
AMC/VUMC/Reade (The Netherlands)	70	174
ABCoN (USA)	28	56
BRAGGSS (UK)	70	88
DREAM/NBS (The Netherlands)	184	186
CORRONA (USA)	87	-
i2b2 (USA)	-	159
LUMC (The Netherlands)	43	25
Biobanco-IMM (Portugal)	356	249
ReAct (France)	280	181
TOTAL	1,118	1,118