

**Table S1.** The clinical characters of 80 patients with RA

Clinical Features	RA group (n=80)
General demographics	
Female, n (%)	80.9
Age, years, Mean±SD	53.6±14.8
Disease duration, years, Mean±SD	7.6±1.5
DAS28, Mean±SD	4.2±1.0
Laboratory measures, Median (interquartile range, IQR)	
ESR (mm/h)	20.0 (23.2)
CRP (mg/l)	5.6 (16.4)
RF (IU/ml)	66.5 (163.8)
Anti-CCP (U/ml)	50.1 (343.2)

DAS28: 28-joint count disease activity score; ESR: erythrocyte sedimentation rate; CRP: C-reactive protein; RF: rheumatoid factors; Anti-CCP: anti-cyclic citrullinated peptide antibodies