## SUPPLEMENTARY MATTERIAL

**Fig. S1** Chronological change in representative variables among clinical parameters and serum trough level of infliximab and serum levels of cytokines during infliximab treatment. Values at baseline and at 3 months, 6 months, and 1 year are shown as median, interquartile range, and 95th percentile of (**A**) DAS28-ESR, (**B**) CDAI, (**C**) MMP-3 (ng/ml), (**D**) ESR (mm/hour), (**E**) serum trough level of IFX (ug/ml), and (**F**) serum level of IL-6 (pg/ml). *P* values are indicated among the four groups. *CDAI* Clinical Disease Activity Index, *DAS28* Disease Activity Score 28, *ESR* Erythrocyte sedimentation rate, *IFX* Infliximab, *IL* Interleukin, *MMP-3* Matrix metalloproteinase-3.

