

**Fig. S1.** Improvements over time in ACR core components (**A**-**G**) and fatigue (**H**) (FAS population, LOCF). †p<0.05 vs. PBO+MTX; \*p<0.001 vs. PBO+MTX; analysed using an analysis of covariance (ANCOVA) model with treatment and region as factors and baseline value as a covariate for (**A**-**B**, **G**), an ANCOVA model with treatment as a factor and baseline value as a covariate for (**D**-**F**, **H**), a log-transformed ANCOVA model with treatment and site as factors and the log-transformed baseline value as a covariate for (**C**). All p-values are nominal. Dashed lines in (**E**-**H**) indicate values of minimum clinically important difference (MCID; PtAAP-VAS: ≥10 mm; PtGADA-VAS: ≥10 mm; HAQ-DI: ≥0.22; BRAF-MDQ total score: ≥7.5). Error bars represent 95% CIs in (**C**), and standard error in all the other panels. CFB, change from baseline; LS, least squares; RTB, ratio to baseline.