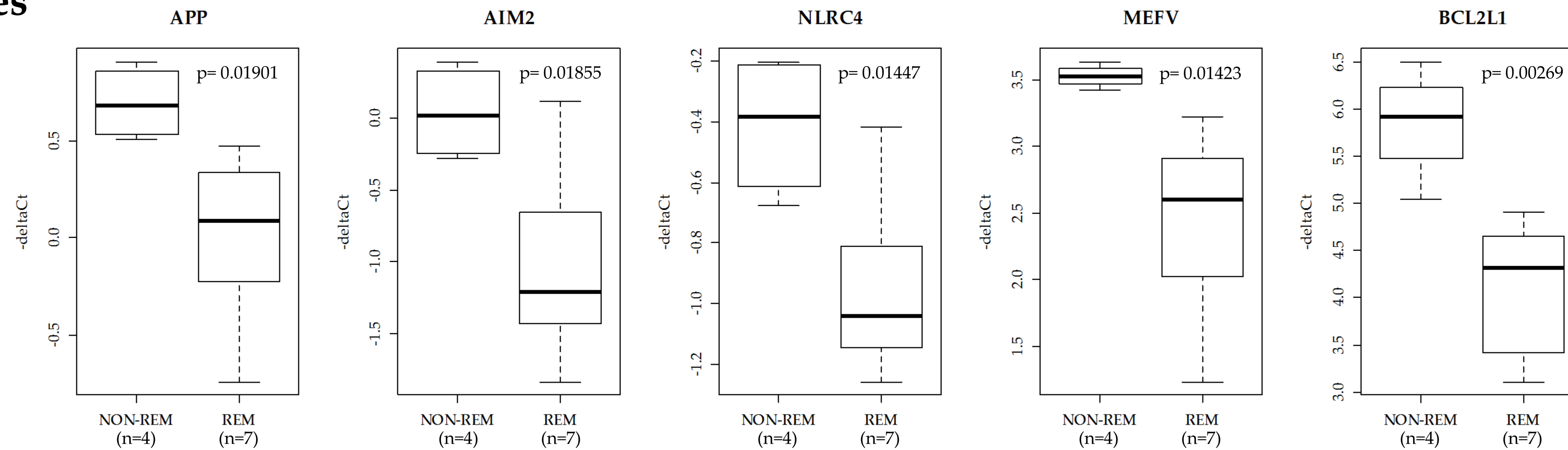
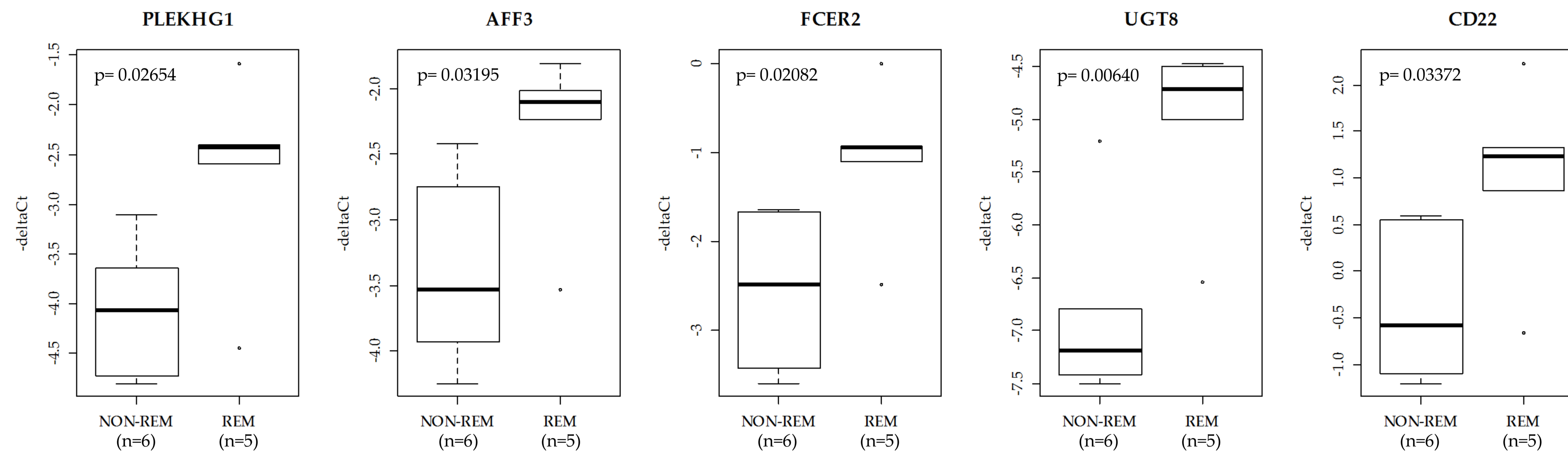


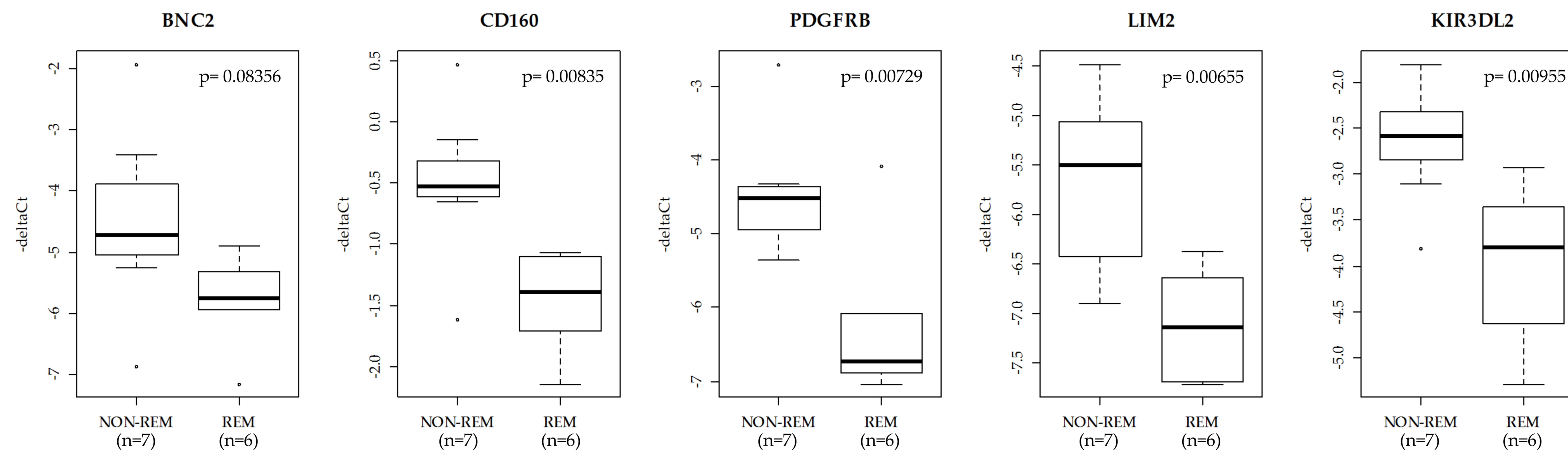
## Inflammasomes



## Specific-CD19



## Specific-CD56



**Additional file 9** qRT-PCR results of 5 core genes of each signature identified from GSEA. GUSB was used as an internal control to normalize cDNA input. Distribution of  $-\Delta\text{Ct}$  values within REM and NON-REM were compared using boxplots. p-Values were determined using Student's t-test.

REM, patients with CDAI remission\* at 6 months of biologic therapy; NON-REM, patients without CDAI remission\* at 6 months of biologic therapy.

\* CDAI remission is defined as CDAI  $\leq$  2.8.