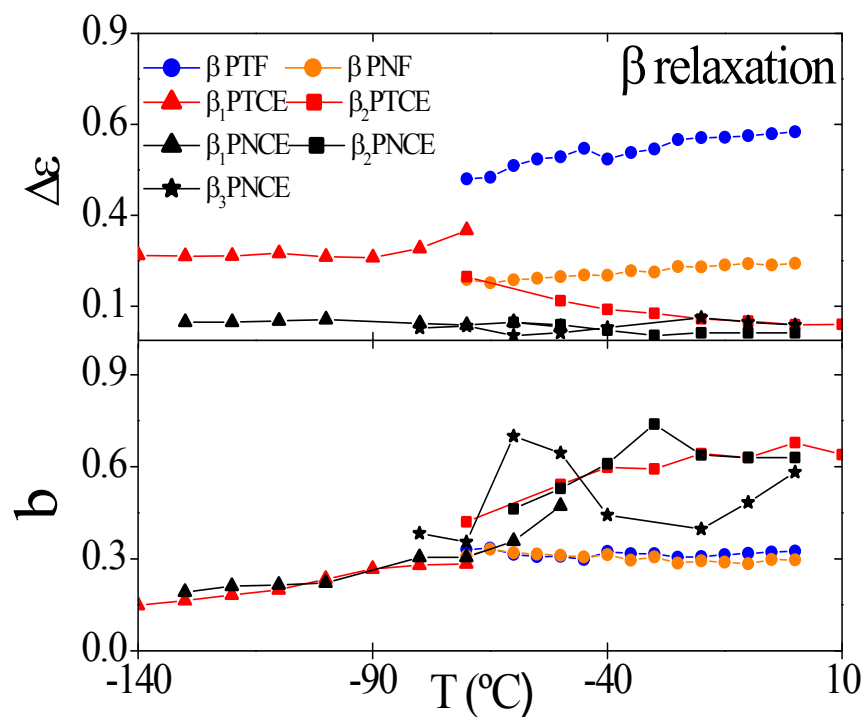
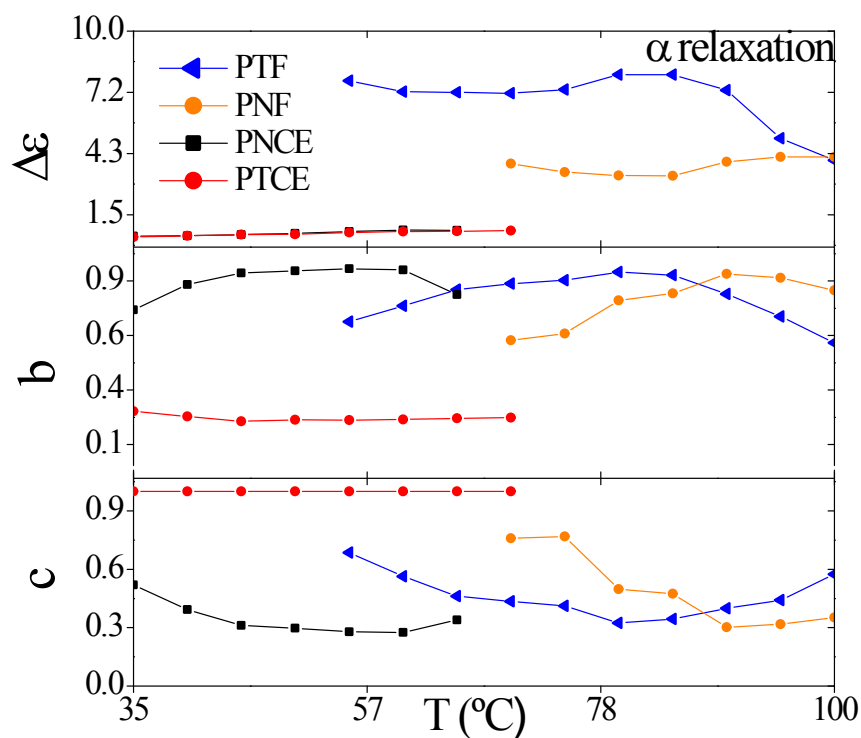


# Supporting Information



### Figure S1

Temperature dependence of dielectric functions parameters of  $\alpha$  and  $\beta$  relaxation processes for PTF (blue), PNF (orange), PTCE (red) and PNCE (black): Relaxation strength ( $\Delta\epsilon$ ), symmetric (b) and asymmetric (c) broadening.