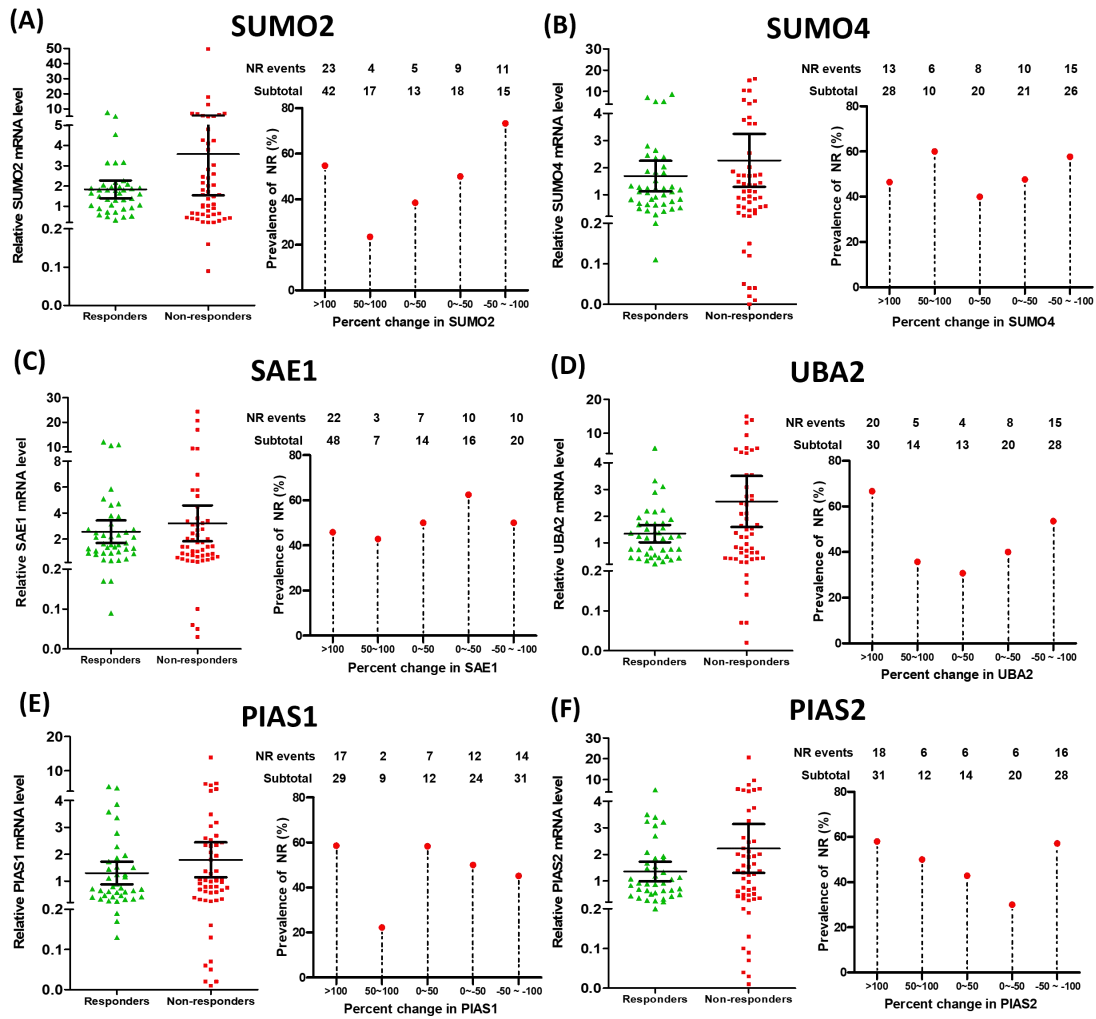


Supplementary Figure 1



Supplementary figure 1. Association between the mRNA levels of SUMO genes, SUMO-activating enzyme genes and SUMO E3 ligase genes in PBMC and the prevalence rates of NR. (A-F) The relative mRNA expression of *SUMO2* (A), *SUMO4* (B), *SAE1* (C), *UBA2* (D), *PIAS1* (E) and *PIAS2* (F) in PBMC from responders (n=53) and non-responders (n=52) were compared. Data were expressed as mean \pm 95%CI. Meanwhile, the association between the percentage changes in the relative mRNA expression of these genes and the prevalence rates of NR were analyzed.