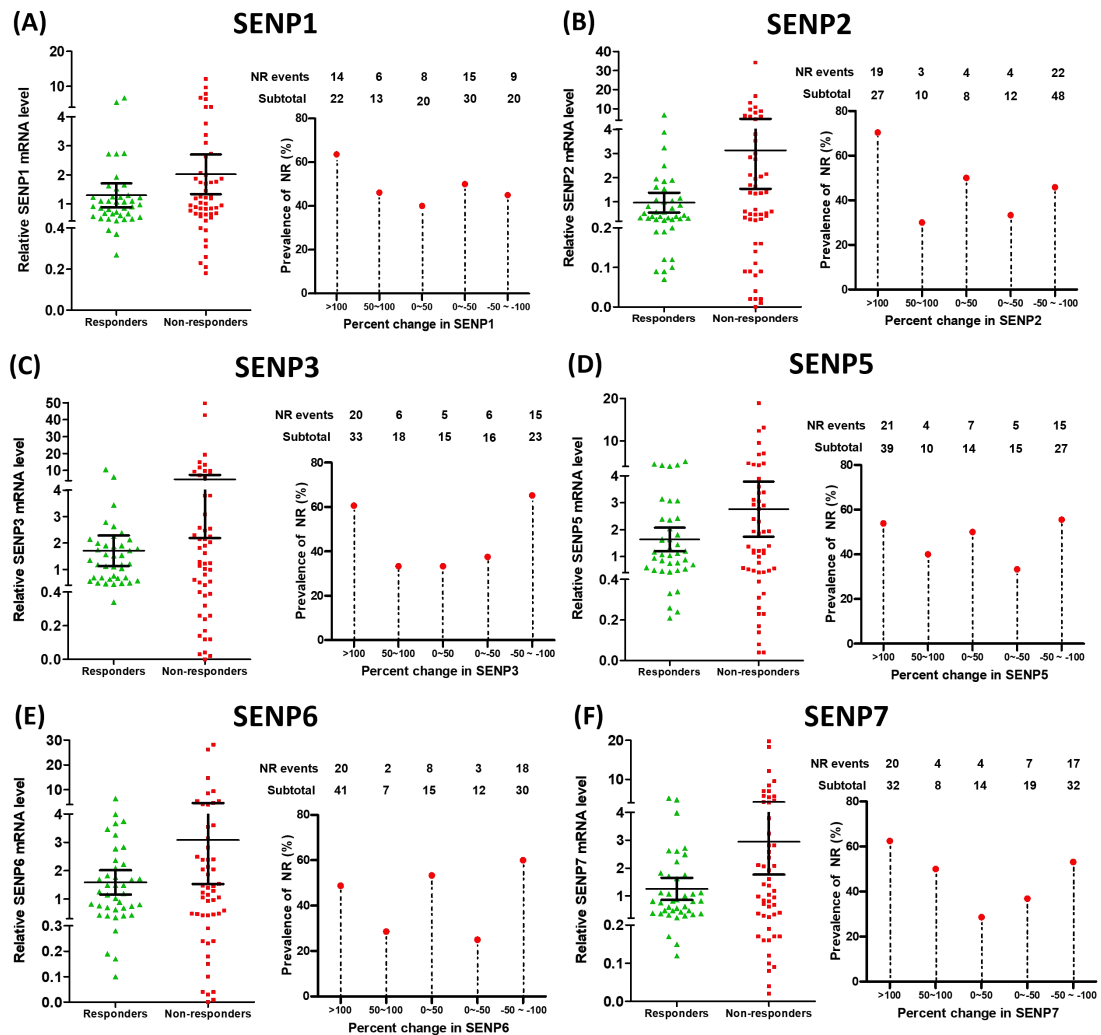


## Supplementary Figure 2



**Supplementary figure 2. Association between the mRNA levels of six SUMO protease genes in PBMC and the prevalence rates of NR.** (A-F) The relative mRNA expression of *SENP1* (A), *SENP2* (B), *SENP3* (C), *SENP5* (D), *SENP6* (E) and *SENP7* (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.