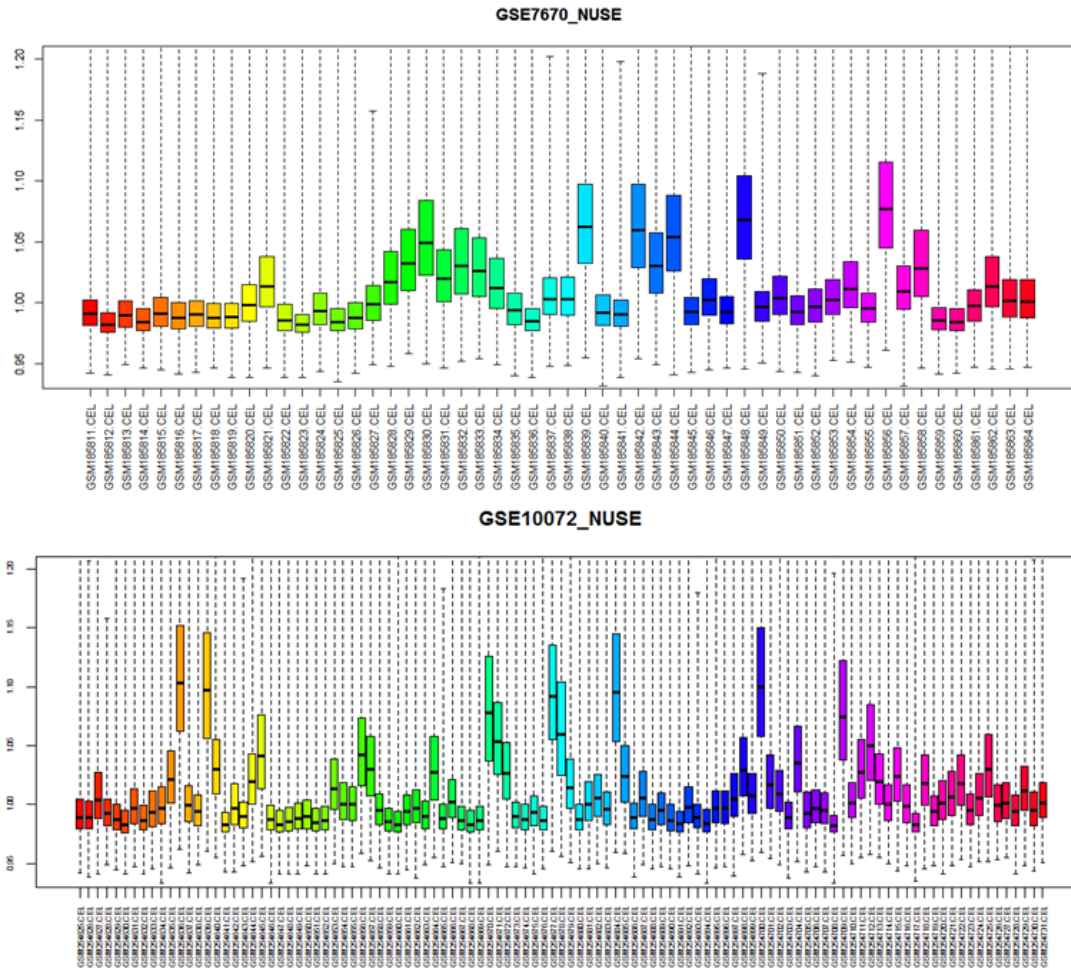


**Supplementary figure1.** Relative logarithmic expression box figure. GSE45216\_RLE and GSE45164\_RLE represented the relative logarithmic box plot of GSE7670 and GSE10072 datasets, respectively.



**Supplementary figure2.** Box plot of relative standardization. GSE7670\_NUSE and GSE10072\_NUSE represented the standard deviation box plot of GSE7670 and GSE10072 datasets, respectively.