**Supplemental Figure 1.** Kaplan-Meier TTR curves of patients with NPC receiving chemotherapy by genotypes of *miRNA-608* rs4919510C>G. Discovery set (A), validation set (B) and combined data set (C).

**Supplemental Figure 2.** Kaplan-Meier OS curves of patients with NPC receiving radiotherapy by genotypes of *miRNA-608* rs4919510C>G in discovery set (A), validation set (B) and combined data set (C). The time from recurrence to death among patients carrying different *miRNA-608* rs4919510C>G genotypes (D); the differences in time from recurrence to death were analyzed with ANOVA test; data are mean±SEM.

**Supplemental Figure 3.** The *miR-608* expression levels in NPC cells after lentivirus infection. Data are mean±SEM, normalized to *U6*. 