**Supplementary Figure 1.** Patient enrollment procedure diagram of the original (left) and independent (right) cohorts

**Supplementary Figure 2.** Comparison of IncRNA expression value measured by microarray and qRT-PCR.

The expression value of the three signature IncRNAs were measured by qRT-PCR and compared with microarray results in 25 randomly selected tumor samples. The quantitative RT-PCR reactions were performed in triplicate and the mean values of the IncRNAs were used. The expression levels of the 25 samples by microarray and qRT-PCR were shown for each IncRNA. For comparison, the expression value measured by both microarray and RT-PCR were normalized by z-score, shown as the longitudinal axis.
Supplementary Figures