Supplementary Figure 4

Classification of PTC samples by hierarchical clustering from expression data of 8 thyroid specific genes. Gene expression profiles of 23 PTC (17 PTC-ga(+) including 13 with the BRAF$^{T1799A}$ mutation and 4 with a RET/PTC gene rearrangement and 6 PTC-ga(-)) were subjected to treatment by Cluster and Treeview softwares. On the upper part of the figure, samples are identified by an abbreviation: BRAFmut for PTC with the BRAF$^{T1799A}$ mutation, RET/PTC for PTC with a RET/PTC gene rearrangement or NT, preceded by the Tumor Bank running number. Follicular variant of PTC are written in blue color. Genes identified by their gene symbol appear on the right side of the figure. Each column gives the gene expression profile of a sample and each line indicates the variations in the level of expression of a given gene among tissue samples. Red and green colours indicate transcript levels above and below the median values, respectively.