

## Molecular Predictive Medicine of Cancer

Application of genomic information to medical science is one of the major issues in the post-genome era. In particular, cancer is the most important, because death by cancer is still increasing steeply.

We have studied gene expression profiles of cancer tissues with adaptor-tagged competitive PCR, and succeeded in developing methods for prediction of patients' outcome and anti-cancer drug sensitivity. I will present these results as well as a novel clustering technique for gene expression analysis.