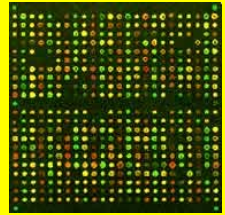




c-Myc transgenic female mice
Development of lung adenocarcinomas after five months
Transcription profiling



361 induced genes with in silico
annotated promoters

7 repressed genes with in silico
annotated promoters



- 1)
 - a) Analysis of promoters of 361 induces genes with respect to c-Myc binding sites (110 binding sites in 94 promoters)
 - b) Analysis of flanking sequences (± 100 bp) around the 110 c-Myc binding sites
- 2) Analysis of promoters of 361 induces genes with respect to binding sites of TFs which were induced by the overexpression of c-Myc (220 promoters)
- 3) Analysis of promoters of induces genes - without any c-Myc binding sites and without any binding sites of TFs which were induced by c-Myc - with respect to binding sites of other TFs (96 promoters)