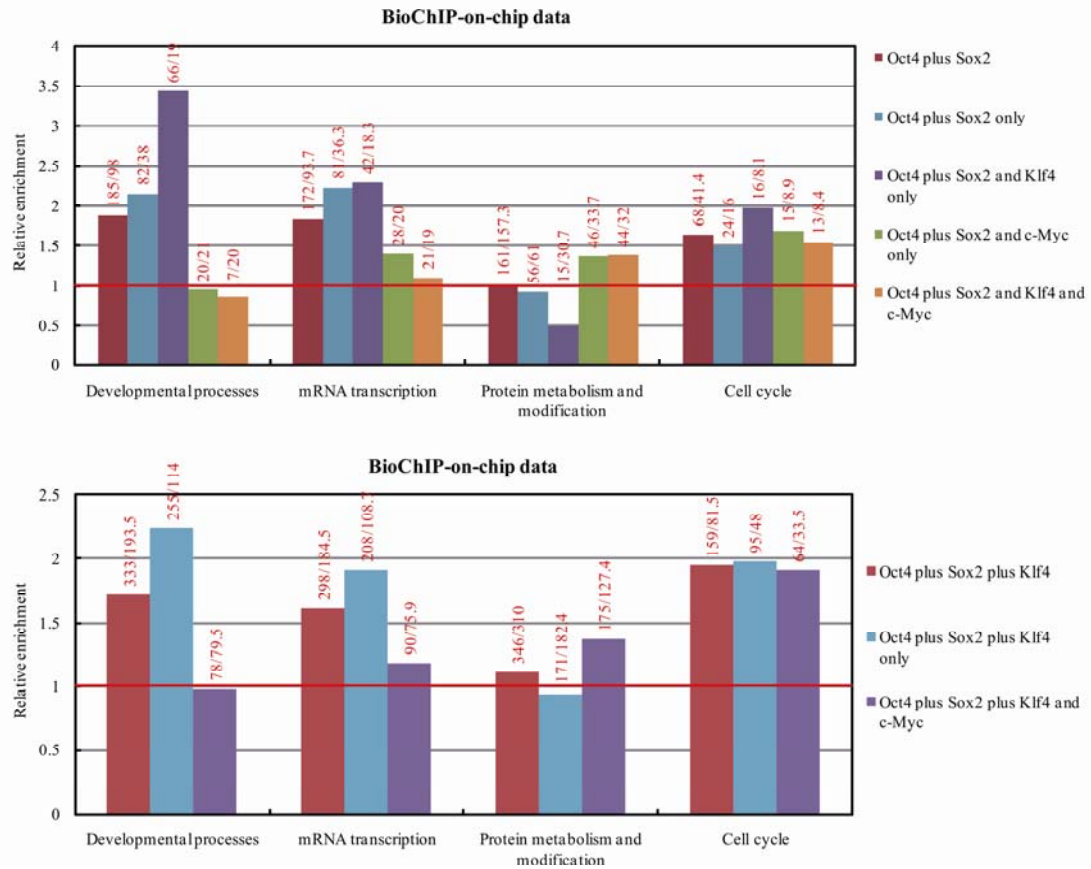


Figure S7



Supplementary information, Figure S7 Analysis of Distinctive Effects of Klf4 and c-Myc on the Functional Signaling Regulated by the Oct4 and Sox2 Core Cluster Genes, Using Biochip-on-chip Data in J1 Mouse ES Cell. (A) “Oct4 plus Sox2” represents the core cluster genes that are occupied by the factors containing Oct4 or Sox2; “Oct4 plus Sox2 only” represents the genes occupied by the factors containing Oct4 or Sox2, but not Klf4 and c-Myc; “Oct4 plus Sox2 and Klf4” represents the “Oct4 plus Sox2” genes co-occupied by Klf4; “Oct4 plus Sox2 and c-Myc” represents the “Oct4 plus Sox2” genes co-occupied by c-Myc; “Oct4 plus Sox2 and Klf4 and c-Myc” represents the “Oct4 plus Sox2” genes co-occupied by Klf4 and c-Myc together. (B) “Oct4 plus Sox2 plus Klf4” represents the core cluster of genes that are occupied by the factors containing Oct4, Sox2 or Klf4. “Oct4 plus Sox2 plus Klf4 only” represents the genes occupied by the factors containing Oct4, Sox2 or Klf4, but not c-Myc; “Oct4 plus Sox2 plus Klf4 and c-Myc” represents the “Oct4 plus Sox2 plus Klf4” genes co-occupied by c-Myc.