A

-Log(False Discovery Rate)

(Bar chart with x-axis from 0 to 60)

- DREAM TARGETS
- TARGETS OF MIR192 AND MIR215
- OLIGODENDROCYTE DIFFERENTIATION
- ESTRADIOL RESPONSE
- TARGETS OF EWSR1 FLI1 FUSION
- EZH2 TARGETS
- CELL CYCLING GENES
- CERVICAL CANCER PROLIFERATION CLUSTER
- LUNG CANCER POOR SURVIVAL
- BOUND BY E2F4

B

-Log(adjusted P-value)

(Bar chart with x-axis from 0 to 10)

- CELL CYCLE
- CELL DIVISION
- CELL CYCLE PROCESS
- NUCLEAR DIVISION
- MITOTIC CELL CYCLE
- ORGANELLE FISSION
- MITOTIC CELL CYCLE PROCESS
- MICROTUBULE CYTOSKELETON ORGANIZATION
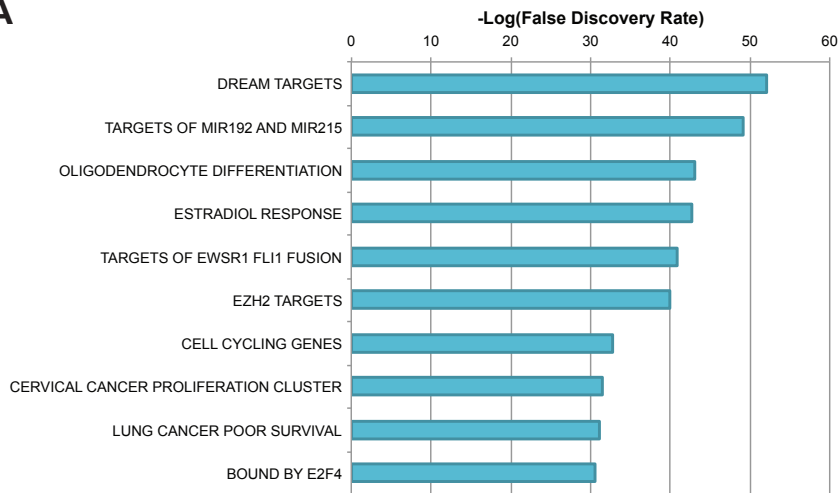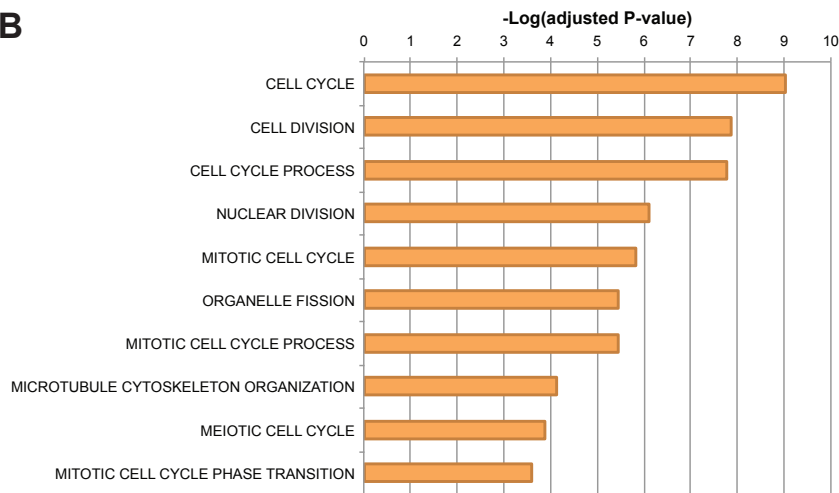- MEIOTIC CELL CYCLE
- MITOTIC CELL CYCLE PHASE TRANSITION

Supplemental Figure S7. Gene Set Enrichment Analysis (GSEA) and Gene Ontology (GO) analysis of ZFX-regulated genes. Shown are the top 10 gene sets/categories of ZFX-regulated genes from GSEA (A) and GO (B) analysis. The set of ZFX-regulated genes used were differentially expressed genes in siZFX- vs. siCtrl-treated C42B cells with promoters bound by ZFX (Supplemental Table S4).