

Table S7 Expression patterns of common predicted regulators for down-expressed RNAs in different cancers (cancer data of 11 microarray studies: breast, colorectal, endometrial, gastric, liver, lung, ovarian, pancreatic, prostate and testicular cancers as well as glioblastoma). From total 13 common regulators predicted for down-expressed mRNAs, 6 regulators are located on PCSRs.

Gene symbol	Region	Pvalue	^a PCSR	Breast	Endometrial	Ovarian	Prostate	Testicular	Colorectal	Liver	Gastric	Pancreatic	Glioblastoma	Lung
FOXD1	5q13.2	0.0008	✓											
PBX1	1q23.3	0.0204	-											
NFIL3	9q22.31	0.0211	✓											
TBP	6q27	0.0307	-											
Gfi1	1p22.1	0.0419	-											
FOXA1	14q21.1	0.0431	✓											
CEBPA	19q13.11	0.0595	-											
FOXA2	20p11.21	0.0703	✓											
RORA	15q22.2	0.0850	✓											
NR3C1	5q31.3	0.0866	-											
GATA2	3q21.3	0.0903	-											
MEF2A	15q26.3	0.0922	-											
TEAD1	11p15.3	0.0995	✓											

^aPredicted cancer- susceptibility region