Table S6 Expression patterns of common predicted regulators of over-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). Among 18 common predicted TFs for over-expressed mRNAs, Kruppel-Like Factor 4 (KLF4) located at PCSRs was found to be down-expressed in 7 types of cancers.

Gene symbol	Region	Pvalue	[a]PCSR	Breast	Endometrial	Ovarian	Prostate	Testicular	Colorectal	Liver	Gastric	Pancreatic	Glioblastoma	Lung
NFYA	6p21.1	0.00004	-											
INSM1	20p11.23	0.02443	-											
Gfi1	1p22.1	0.02938	-											
AP1 (JUN)	chr1p32.1	0.04677	-											
Arnt	1q21.3	0.04896	-											
Ahr	7p21.1	0.04896	-											
Pax4	7q32.1	0.05596	-											
Nr2e3	15q23	0.06206	-											
MEF2A	15q26.3	0.06565	-											
PPARG	3p25.2	0.07117	-											
RXRA	9q34.2	0.07117	-											
HNF4A	20q13.12	0.07563	-											
NFE2L1	17q21.32	0.08202	-											
MafG	17q25.3	0.08202	-											
Pdx1	13q12.2	0.08274	-											
HNF1A	12q24.31	0.08293	-											
Klf4	9q31.2	0.08677	✓											
Prrx2	9q34.11	0.08683	-											

[a] Predicted cancer- susceptibility region