

Supplementary Table 1. Increased expression of *PRDM9* in tumors relative to matching healthy tissues within each cancer type with more than three paired samples expressing *PRDM9* (Fisher's method with One-sided Wilcoxon signed-ranked test: $p = 2.282373e-20$).

Cancer Type	One-sided Wilcoxon signed-ranked test <i>p</i>-value
Bladder Urothelial Carcinoma	0.125
Head and Neck Squamous Cell Carcinoma	0.001953125
Kidney Chromophobe	0.015625
Kidney Renal Clear Cell Carcinoma	0.0625
Kidney Renal Papillary Cell Carcinoma	0.01171875
Liver Cancer	5.59e-09
Liver Hepatocellular Carcinoma	0.00012207
Lung Adenocarcinoma	0.000976563
Lung Squamous Cell Carcinoma	1.53e-05
Prostate Adenocarcinoma	0.0625
Stomach Adenocarcinoma	0.015625
Uterine Corpus Endometrial Carcinoma	0.0625