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LIST OF ABBREVIATIONS

PRAD: Prostate Adenocarcinoma

TCGA: The Cancer Genome Atlas

COHCAP: City of Hope CpG Island Analysis Pipeline

DNA: Deoxyribonucleic acid

RNA-Seq: RNA Sequencing

DNMTs: DNA methyltransferases

SNPs: Single Nucleotide Polymorphisms

DMRs: differentially methylated regions

DAVID: Database for Annotation, Visualization and Integrated Discovery

KEGG: Kyoto Encyclopaedia of Genes and Genomes

PCA: Principal component analysis