SUPPLEMENTARY TABLE

Supplementary Table 1. Detailed information on the PCa cohort used in this study.

Datasets	Platform	Number of input samples(tumor/normal)	Application
GSE141445	GPL24676 Illumina NovaSeq 6000 (Homo sapiens)	12/-	Identification of Macrophage-Cell Marker Genes
TCGA-PRAD	Illumina HumanHT-12 V4.0 expression beadchip	501/52	WGCNA, Molecular subtypes, Construction of the prognostic signature,…
CPGEA	Illumina HiSeq X TEN	136/136	WGCNA, External validation of the signature
DKFZ-PRAD	Illumina HumanHT-12 V3.0 expression beadchip	81/-	External validation of the signature
MSKCC-PRAD	Affymetrix Human Exon 1.0 ST Array	140/-	External validation of the signature
GSE116918	GPL25318 [ADXPCv1a520642] Almac Diagnostics Prostate Disease Specific Array (DSA)	248/-	External validation of the signature
GSE70768	GPL10558 Illumina HumanHT-12 V4.0 expression beadchip	126/-	WGCNA, External validation of the signature
GSE70769	GPL10558 Illumina HumanHT-12 V4.0 expression beadchip	92/-	External validation of the signature
GSE46602	GPL570 [HG-U133_Plus_2] Affymetrix Human Genome U133 Plus 2.0 Array	36/-	External validation of the signature
GSE70770	GPL10558 Illumina HumanHT-12 V4.0 expression beadchip	203/-	External validation of the signature