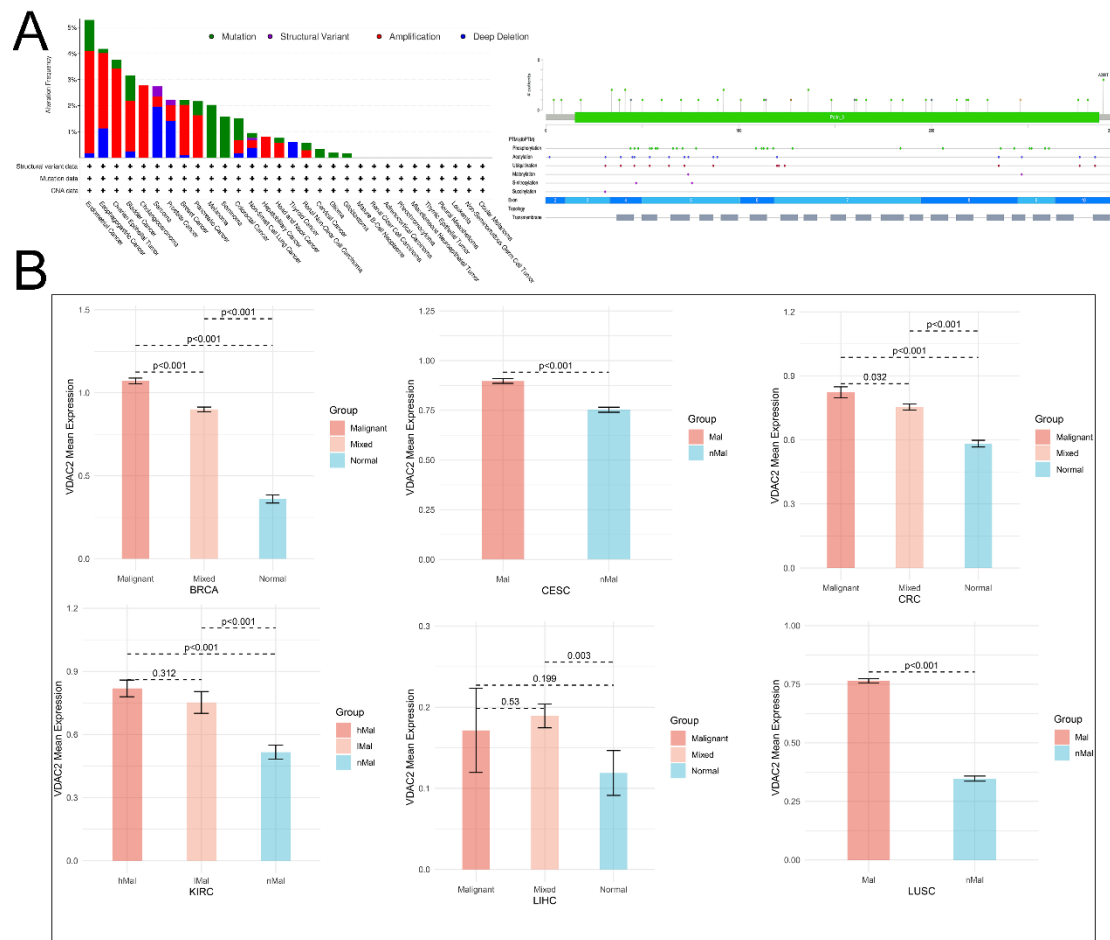




Supplementary Figure 1 Mutation data and expression pattern of VDAC2

A: The mutation data of VDAC2 from cBioPortal. B: The expression pattern of VDAC2 from spatial transcriptomics.

id	HR	HR.95L	HR.95H		pvalue	CancerType
GSE17705-RFS	1.244	1.002	1.544		0.048	BRCA
GSE22219-RFS	1.382	1.097	1.741		0.006	BRCA
GSE25055-RFS	1.567	1.254	1.959		<0.001	BRCA
GSE25065-RFS	1.458	1.136	1.873		0.003	BRCA
GSE61304-DFS	1.794	1.135	2.836		0.012	BRCA
GSE88770-OS	1.383	1.021	1.875		0.036	BRCA
GSE9893-OS	1.491	1.167	1.906		0.001	BRCA
GSE9893-RFS	2.010	1.443	2.801		<0.001	BRCA
GSE17537-OS	1.816	1.239	2.662		0.002	CRC
GSE17537-RFS	1.607	1.081	2.390		0.019	CRC
GSE29621-OS	1.696	1.082	2.658		0.021	CRC
GSE31595-RFS	2.027	1.004	4.094		0.049	CRC
GSE38832-DFS	1.819	1.032	3.206		0.039	CRC
GSE72970-OS	1.306	1.007	1.694		0.044	CRC
GSE72970-PFS	1.277	1.015	1.606		0.037	CRC
GSE87211-DSS	1.579	1.030	2.420		0.036	CRC
GSE10846-OS	1.254	1.085	1.449		0.002	DLBC
GSE181063-OS	1.088	1.011	1.171		0.024	DLBC
GSE31312-OS	0.828	0.731	0.938		0.003	DLBC
GSE31312-PFS	0.879	0.781	0.991		0.035	DLBC
GSE32918-OS	1.227	1.031	1.461		0.021	DLBC
GSE74187-OS	0.712	0.556	0.913		0.007	GBM
GSE74187-PFS	0.765	0.596	0.981		0.035	GBM
GSE167573-OS	3.515	1.258	9.822		0.017	KIRC
CGGA-325-OS	0.741	0.609	0.902		0.003	LGG
E-MTAB-3892-OS	0.606	0.444	0.826		0.002	LGG
GSE108474-OS	0.628	0.514	0.769		<0.001	LGG
GSE16011-OS	0.646	0.514	0.812		<0.001	LGG
GSE14520-OS	1.305	1.071	1.589		0.008	LIHC
GSE14520-RFS	1.205	1.024	1.416		0.024	LIHC
GSE68465-OS	1.219	1.066	1.393		0.004	LUAD
GSE72094-OS	1.501	1.273	1.770		<0.001	LUAD
GSE50081-DFS	2.316	1.096	4.896		0.028	LUSC
GSE13876-OS	0.844	0.747	0.954		0.007	OV
GSE140082-PFS	1.194	1.064	1.341		0.003	OV
GSE32062-OS	1.425	1.056	1.922		0.02	OV
GSE71729-OS	0.708	0.532	0.941		0.017	PAAD
ICGC-PAAD-AU-array-OS	0.749	0.616	0.912		0.004	PAAD
GSE116918-RFS	1.282	1.022	1.609		0.032	PRAD
GSE71119-PFS	0.726	0.577	0.913		0.006	SARC
GSE46517-OS	1.416	1.050	1.909		0.022	SKCM
GSE26899-RFS	1.432	1.025	1.999		0.035	STAD
GSE28541-OS	0.570	0.390	0.835		0.004	STAD

Supplementary Figure 2 Prognostic validation of VDAC2 using GEO database.