Table 1. Differential expression of *LCP1* and *PRDX4* in normal tissue and primary tumours for different cancer types. *LCP1* and *PRDX4* mRNA expression data were obtained from the TCGA database and standardized mean differences (SMD) between normal tissue and primary tumour expression were estimated along with corresponding standard errors (SE) and 95% confidence intervals (loCI: lower limit, hiCI: upper limit). Additionally, random effects estimate of overall pooled standardized mean difference (SMD) across all cancer types was determined. N_{norm}: normal tissue sample size, N_{prim}: primary tumour site sample size. *Red*: significant upregulation, *blue*: significant downregulation, *grey*: non-significant difference.

Cancer	*LCP1*				*PRDX4*				N_{norm}	N_{prim}
	SMD	se	loCI	hiCI	SMD	se	loCI	hiCI		
BCLA	0.08	0.23	-0.38	0.54	1.13	0.24	0.66	1.59	19	408
BRCA	0.20	0.10	0.01	0.40	0.93	0.10	0.73	1.13	113	1095
CESC	0.69	0.58	-0.45	1.83	0.07	0.58	-1.07	1.20	3	304
CHOL	0.02	0.37	-0.71	0.75	-2.08	0.43	-2.93	-1.24	9	36
COAD	-1.02	0.17	-1.35	-0.68	1.90	0.18	1.55	2.26	41	285
ESCA	0.55	0.31	-0.06	1.16	0.18	0.31	-0.43	0.78	11	184
GBM	1.93	0.47	1.02	2.85	3.69	0.50	2.71	4.67	5	156
HNSC	0.28	0.16	-0.03	0.59	0.47	0.16	0.16	0.78	44	520
KICH	-0.46	0.24	-0.93	0.00	-0.43	0.24	-0.89	0.03	25	66
KIRC	1.77	0.13	1.51	2.03	2.39	0.14	2.11	2.67	72	534
KIRP	0.67	0.19	0.30	1.04	1.05	0.19	0.68	1.42	32	291
LIHC	-0.53	0.15	-0.83	-0.23	-0.78	0.15	-1.07	-0.48	50	371
LUAD	-1.24	0.14	-1.52	-0.97	1.73	0.14	1.44	2.01	59	515
LUSC	-1.48	0.15	-1.79	-1.18	1.56	0.15	1.26	1.86	51	502
PAAD	-1.58	0.51	-2.59	-0.58	0.88	0.51	-0.12	1.88	4	178
PCPG	-0.46	0.58	-1.60	0.68	-0.25	0.58	-1.39	0.90	3	182
PRAD	0.46	0.14	0.18	0.75	1.06	0.15	0.77	1.35	52	497
READ	-0.97	0.34	-1.63	-0.30	1.42	0.35	0.74	2.10	10	94
SARC	0.82	0.71	-0.58	2.21	1.27	0.71	-0.13	2.66	2	259
STAD	0.41	0.18	0.07	0.76	0.56	0.18	0.21	0.90	35	415
THCA	0.15	0.14	-0.12	0.42	0.20	0.14	-0.07	0.47	59	505
THYM	-0.65	0.71	-2.05	0.75	0.78	0.71	-0.62	2.18	2	120
UCEC	0.20	0.22	-0.23	0.62	0.94	0.22	0.50	1.38	24	176
Overall	**-0.05**	**0.24**	**-0.53**	**0.43**	**0.82**	**0.20**	**0.43**	**1.21**	**725**	**7693**