

Table S1 Correlation between mRNA expression of CD276 and expression of gene markers of each pathway in epithelioid mesothelioma

Pathway	Gene markers	r	95 % CI	P value	
Ferroptosis	SLC7A11	0.210	-0.061-0.453	0.117	
	SLC3A2	0.420	0.171-0.618	0.001	**
	GPX4	-0.008	-0.276-0.260	0.952	
	FTH1	0.323	0.060-0.544	0.014	*
	GCH1	-0.120	-0.376-0.153	0.376	
	CHMP5	-0.365	-0.576--0.107	0.005	**
	CHMP6	0.202	-0.070-0.446	0.132	
	HMGCR	0.274	0.007-0.505	0.039	*
	AIFM2	-0.085	-0.346-0.187	0.527	
	GCH1	-0.120	-0.376-0.153	0.376	
	GCLC	-0.129	-0.384-0.144	0.338	
	G6PD	0.267	-0.001-0.499	0.045	*
	TXN	0.273	0.005-0.504	0.040	*
	DPP4	0.005	-0.263-0.273	0.970	
	NOS2	0.282	0.015-0.511	0.034	*
	CAV1	0.194	-0.078-0.439	0.149	
	POR	0.031	-0.239-0.297	0.818	
	GLS2	-0.027	-0.292-0.243	0.845	
	GOT1	-0.169	-0.418-0.104	0.209	
	VDAC2	-0.002	-0.270-0.266	0.985	
	VDAC3	0.137	-0.136-0.390	0.310	
	LPCAT3	-0.107	-0.365-0.166	0.428	
	ACSL4	-0.019	-0.286-0.250	0.887	
SLC1A5	0.191	-0.081-0.437	0.154		
SLC38A1	0.489	0.255-0.669	<0.001	***	
SLC1A3	0.330	0.068-0.550	0.012	*	
SLC40A1	-0.185	-0.432-0.087	0.168		
NF- κ B	NFKB1	-0.291	-0.519--0.025	0.028	*
	VEGFA	0.188	-0.085-0.434	0.163	
	VEGFB	0.059	-0.212-0.322	0.661	
	VEGFC	0.473	0.234-0.657	<0.001	***
JAK/STAT3	JAK2	-0.429	-0.625--0.181	0.001	**
	JAK3	0.035	-0.234-0.300	0.799	
	STAT3	-0.084	-0.344-0.189	0.536	
	BCL2	-0.102	-0.360-0.170	0.449	
	MMP9	0.164	-0.108-0.414	0.222	
PIK3CA/AKT/mTOR	PIK3CA	-0.050	-0.313-0.221	0.714	
	AKT1	0.190	-0.082-0.436	0.157	
	AKT2	0.034	-0.236-0.299	0.802	
	AKT3	0.127	-0.146-0.382	0.346	
	SIRT1	0.012	-0.256-0.279	0.927	
	mTOR	0.043	-0.228-0.307	0.751	
RAF/MEK	MVP	-0.306	-0.531--0.042	0.021	*
	RAF1	0.067	-0.205-0.329	0.620	
	MAP2K1	0.395	0.143-0.590	0.002	**

CI, confidence interval. ***, P<0.001; **, P<0.01; *, P<0.05.