



**Figure S1** Impact of *CALDI* knockdown on cell viability. Cell viability was assessed using the CCK-8 assay in SK-OV-3 cell lines with *CALDI* knockdown (SK-OV-3-*CALDI*-sh1) compared to control groups (SK-OV-3 and SK-OV-3-*CALDI*-NC). The results show no significant differences in cell viability between the *CALDI* knockdown and control groups.

**Table S1** Clinicopathological characteristics of clinical samples with OV tissue microarray chips

Features	No. of patients
Patients	50
Healthy controls	11
Age (years)	
<59	27
≥59	34
Sex	
Male	0
Female	61
FIGO staging	
Stage I	24
Stage II	4
Stage III	14
Stage IV	8
Tumor grade	
1	4
1-2	2
3	44
Lymphatic metastasis (N)	
N0	49
N1	1
T infiltrate	
T1	26
T2	4
T3	20
Cancer subtype	
Serous carcinoma	46
Squamous cell carcinoma	2
Clear cell carcinoma	2

OV, ovarian cancer.