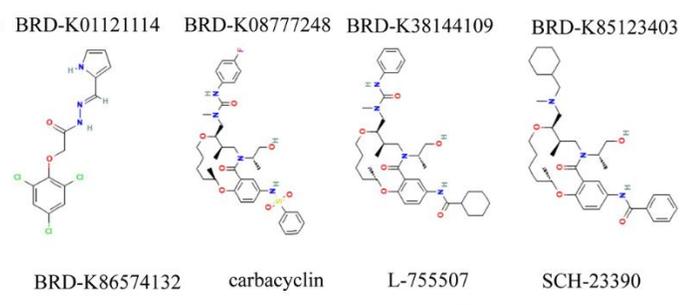


SUPPLEMENTARY FIGURES

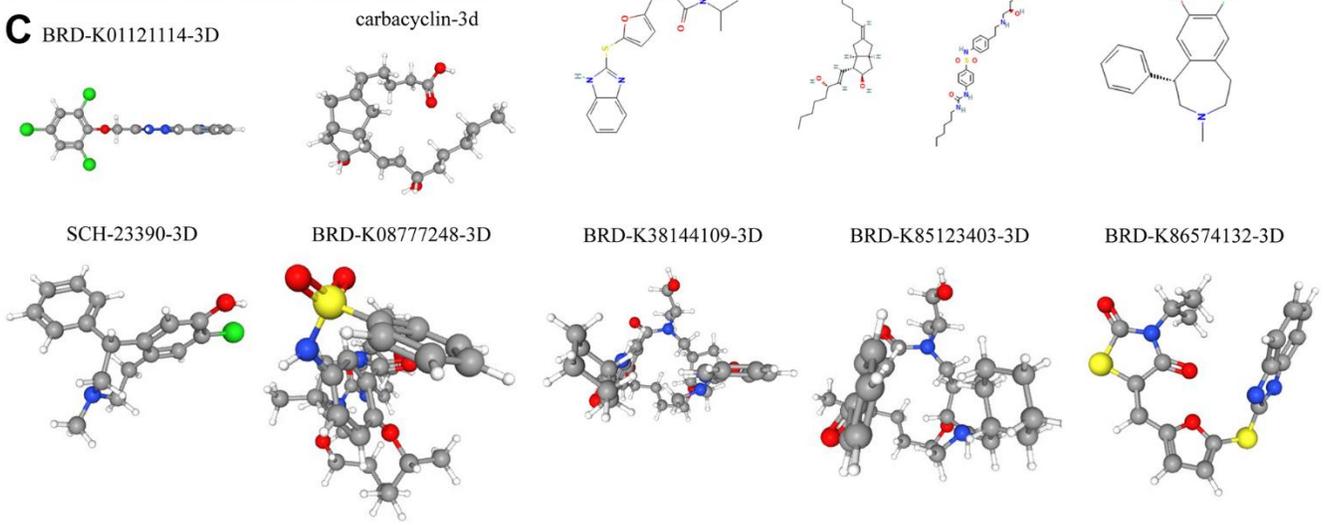
A

Rank	Drug	Similarity Score	p-value	q-value	Z-score	Combined Score
1	BRD-A75106577	-0.2571	5.88e-09	1.20e-04	1.77	-14.57
2	BRD-K08777248	-0.2286	7.87e-08	5.61e-04	1.73	-12.30
3	L-755507	-0.2000	3.00e-06	1.94e-03	1.80	-9.95
4	SCH-23390	-0.2000	1.52e-06	1.94e-03	1.78	-10.35
5	BRD-K85123403	-0.2000	1.34e-06	1.94e-03	1.78	-10.43
6	BRD-K86574132	-0.2000	2.03e-06	1.94e-03	1.84	-10.47
7	BRD-K01121114	-0.2000	2.96e-06	1.94e-03	1.78	-9.82
8	carbacyclin	-0.2000	2.25e-06	1.94e-03	1.70	-9.57
9	BRD-K38144109	-0.2000	1.80e-06	1.94e-03	1.67	-9.59
10	PU-H71	-0.2000	2.96e-06	1.94e-03	1.69	-9.32

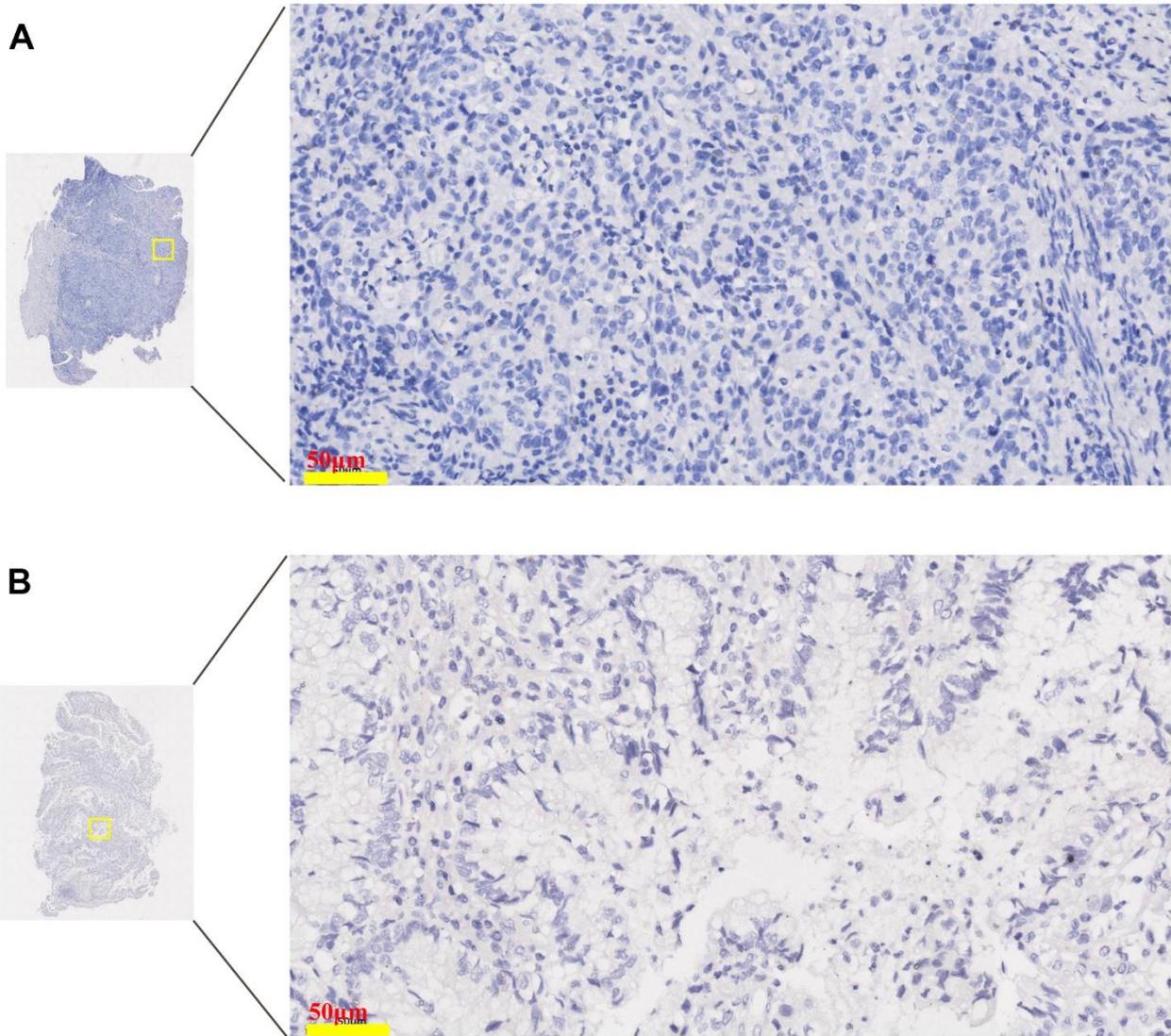
B



C



Supplementary Figure 1. The characteristics of ten potential small molecule drugs identified by L1000FWD. (A) The ten identified small molecule drugs based on the similarity scores. **(B)** The two-dimensional architectures of some identified small molecule drugs. **(C)** The three-dimensional architectures of some identified small molecule drugs.



Supplementary Figure 2. Negative immunohistochemistry staining of CD8A and CD20 in collected cervical samples. (A) Negative immunohistochemistry staining in CSCC samples. (B) Negative immunohistochemistry staining in ADC samples.