

Table S1 The list of the logIC₅₀ values of anti-cancer drugs

Patient ID	Patient-2 2D	Patient-2 3D	Patient-4 2D	Patient-4 3D	Patient-9 2D	Patient-9 3D	Patient-1 2D	Patient-1 3D	Patient-3 2D	Patient-3 3D	Patient-5 2D	Patient-5 3D	Patient-6 2D	Patient-6 3D	Patient-7 2D	Patient-7 3D	Patient-8 2D	Patient-8 3D
Cisplatin	0.572755465	0.913018684	1.056523724	1.131297797	0.967641564	0.921009801	0.936614262	1.056523724	0.851808514	0.856789289	0.567614443	1.05804623	0.775610448	0.971878617	0.85985852	0.763577724	0.718086295	1.105510185
Carboplatin	1.741230411	1.964966375	2.039017322	2.238046103	1.991491889	1.701395269	1.737907923	2.125481266	1.643945913	1.931915317	1.556423121	2.061075324	1.723537762	1.925002508	1.993127485	1.834484285	1.843917638	2.083860801
Vinorelbine	-0.15131835	1.044147621	0.881099218	1.489536629	-0.49921483	1.08170727	0.865636888	0.989004616	-0.36071277	1.295127085	0.326130957	1.378034322	-0.02277955	1.2929203	0.908109540392552	1.290257269	0.836893516	1.427648371
Paclitaxel	-0.09821485	1.438384107	1.824516328	1.637989781	1.949438801	1.793650718	1.59900924	1.520221436	1.572406868	1.457124626	1.254789687	1.428782511	-0.20711825	0.81617499	0.39707055	1.101747074	0.519171464	1.502017215
Gemcitabine	-0.25523776	0.992995098	1.513483957	1.969182859	-0.77598519	1.77844068357123	-0.55005901	0.783903579	-1.61012544	1.078456818	-0.66776358	1.35679046	-0.92848619	0.33725954	-0.71444269	0.72582999	-0.84588047	1.448551739
Docetaxel	-1.04556451	1.744605875	1.94767874	1.886095732	1.983265353	1.67942789661212	0.74647851	1.258397804	1.915452602	1.621695462	1.336259552	1.715251029	-0.85047299	1.665768551	1.809425029	1.481299273	1.142389466	1.617105231
Gefitinib	0.32858345	0.01745073	1.619406411	0.591843411	2.262688344	0.647089429	-	-	-	-	-	-	-	-	-	-	-	-
Osimertinib	0.234517284	-0.1259823	0.559667278	0.234770295	0.459995256	0.282848603	-	-	-	-	-	-	-	-	-	-	-	-

IC₅₀, half maximal inhibitory concentration.