

Suppl. Table S1. IC₅₀ values of various chemotherapeutic agents in cancer cell lines.

	CL1-5	CL1-5	CL1-5	CL1-5	CL1-5	CL141	H1299	CT26	LL2
		_R1	_R2	_NR1	_NR2				
Pemetrexed (PEM) (nM)	280.7	139.6	182	359.1	378.3	636.5	1070	>5uM	173.9
Fluorouracil (5-FU) (μM)	1.2	1.89	1.43	1.03	4.378	8.1	12.2	25.46	7.5
Paclitaxel (PTX) (nM)	3.2	9.86	19.47	23.14	6.01	3.5	17.3	51.69	56.29
Cisplatin (μM)	18.4	8.7	11	8.15	7.06	12.8	21.9	7.86	3.16

Indicated cancer cell lines (5×10^3 cells/well) were seeded in 96-well plates overnight and the culture medium was replaced with fresh medium containing drugs at concentrations of 0.001–10 μM. After 72 hours, cell viability was assessed with the SRB assay to determine IC₅₀ values. Values shown are the mean ± SD from three independent experiments.