

Figure S1 - EC₅₀ values of ARN398 or ARN14988 (20μM, n=4) in combination with various chemotherapeutic drugs on G361 cell viability.

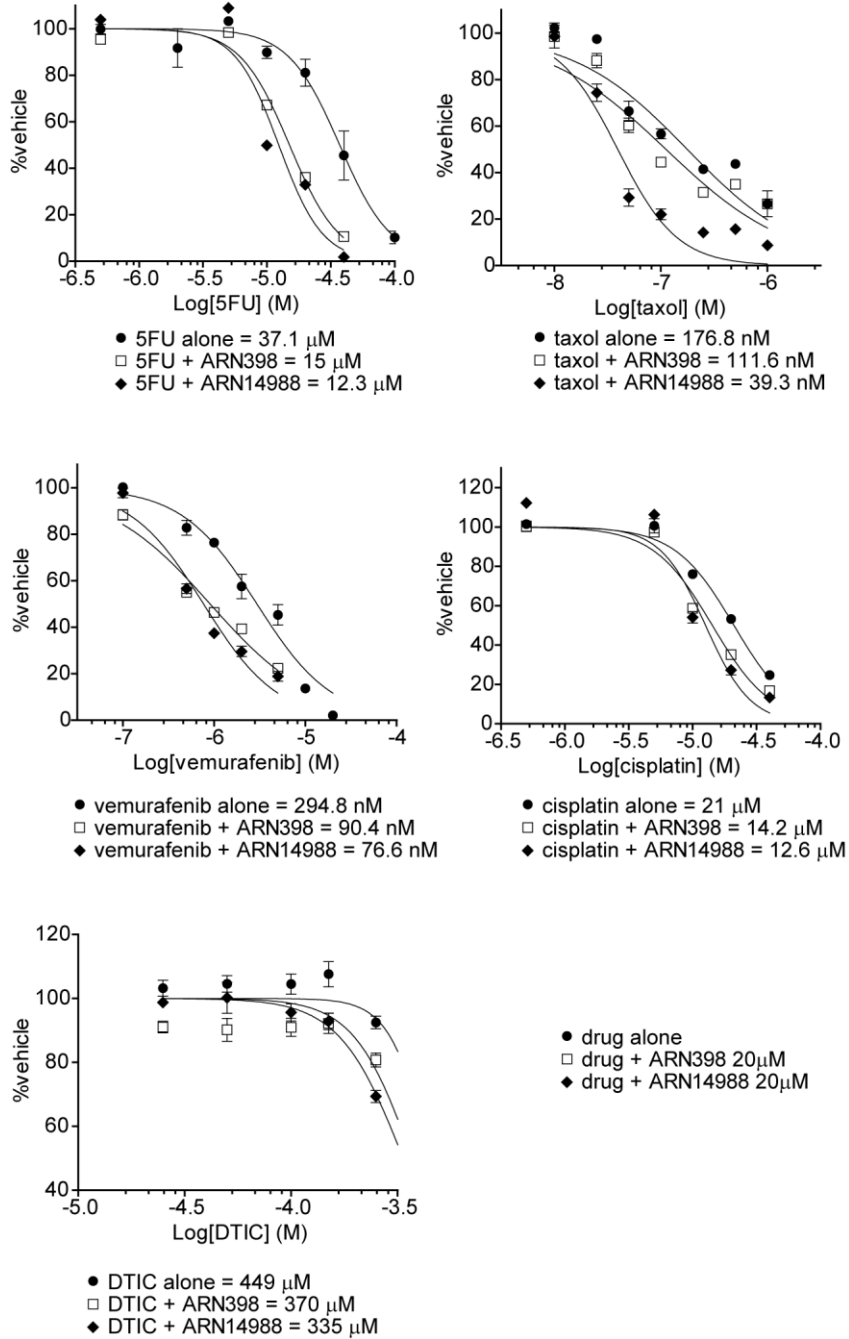


Table S1 - Combinatory index of ARN14988 (20 μ M) in association with various concentrations of chemotherapeutic drugs. The effects of single drugs or drug combinations are reported as percentage of reduction in cell viability/100 (effect) compared to vehicle.

5FU (μM)	Effect	ARN14988 (μM)	Effect combo	CI
5	0.03	20.0	0.577	0.2467
10	0.074	20.0	0.591	0.2553
20	0.1	20.0	0.592	0.2891
Taxol (μM)	Effect	ARN14988 (μM)	Effect combo	CI
0.025	0.026	20.0	0.256	0.8540
0.05	0.341	20.0	0.715	0.3494
0.1	0.418	20.0	0.764	0.4608
0.25	0.591	20.0	0.849	0.6697
Vemurafenib (μM)	Effect	ARN14988 (μM)	Effect combo	CI
0.5	0.197	20.0	0.589	0.3134
1	0.237	20.0	0.651	0.3195
2	0.461	20.0	0.649	0.4535
5	0.553	20.0	0.868	0.2147
Cisplatin (μM)	Effect	ARN14988 (μM)	Effect combo	CI
5	0.083	20.0	0.499	0.6136
10	0.27	20.0	0.557	0.8507
20	0.677	20.0	0.789	0.8812
DTIC (μM)	Effect	ARN14988 (μM)	Effect combo	CI
100	0.01	20.0	0.1	1.3593
250	0.073	20.0	0.342	0.8364
Tamoxifen (μM)	Effect	ARN14988 (μM)	Effect combo	CI
2	0.365	20.0	0.467	1.1374
5	0.872	20.0	0.878	1.1665
10	0.99	20.0	0.99	0.9647