

Supplementary Table 1

ASSESSMENT OF THERAPEUTIC SYNERGY WITH FTV METHOD

| | Expected | Observed | Ratio of expected/observed |
|--|----------|----------|----------------------------|
| A549 Tumor growth after 18 days/COMPLEX | 0,244 | 0,023 | 10,236 |
| A549 Tumor growth after 18 days/mix | 0,243 | 0,408 | 0,597 |
| HCT116 Tumor growth after 14days/COMPLEX | 0,597 | 0,009 | 22,418 |
| HCT116 Tumor growth after 14days/mix | 0,597 | 0,146 | 1,417 |

Supplementary table 1. Assessment of Therapeutic synergy with FTV method. The assessment of therapeutic synergy was calculated with FTV method. Observed FTV (mean tumor volume experimental)/(mean tumor volume control). Expected FTV (Mean FTV of Carnosine6K) x (Mean FTV of virus). A ratio>1 indicates a synergistic effect, and a ratio<1 indicates a less than additive effect.