

**Supplementary Table 1.** Effect of midazolam on the viability of human cancer cell lines.

Cell Line	Cell Viability (% of control) at midazolam				GI50*
	10 $\mu$ M	30 $\mu$ M	100 $\mu$ M	300 $\mu$ M	
K562	88	76	64	40	171.5
HT29	78	66	57	26	148.5
MDA-MB-231	96	88	75	53	>300
NUGC-3	102	100	80	31	201.4
MKN28	95	91	85	60	>300
HCT15	96	96	95	66	>300
HCT116	97	92	75	47	269.5
A549	101	97	81	59	>300
NCI-H23	96	87	69	23	149.7
DU145	91	89	71	31	175.0
PC-3	96	99	81	43	251.1
SK-OV-3	98	94	82	52	>300
Caki-1	93	91	74	43	240.1

\* GI50 was calculated as the concentration ( $\mu$ M) of midazolam that achieved 50% growth inhibition of cells.