

**Supplementary Table 1. CI values for inhibition of U87MG and T98G cell proliferation.**

Drug combinations used in U87MG cells were: THC 0.9  $\mu\text{M}$  ( $\text{EC}_5$ ) + TMZ 50  $\mu\text{M}$  ( $\text{EC}_5$ ); THC 0.9  $\mu\text{M}$  ( $\text{EC}_5$ ) + TMZ 400  $\mu\text{M}$  ( $\text{EC}_{50}$ ) and THC 1.8  $\mu\text{M}$  ( $\text{EC}_{50}$ ) + TMZ 50  $\mu\text{M}$  ( $\text{EC}_5$ ). Drug combinations used in T98G cells were: THC 1.0  $\mu\text{M}$  ( $\text{EC}_5$ ) + TMZ 50  $\mu\text{M}$  ( $\text{EC}_5$ ); and THC 2.0  $\mu\text{M}$  ( $\text{EC}_{50}$ ) + TMZ 50  $\mu\text{M}$  ( $\text{EC}_5$ ). CI values were obtained using the “Calculusyn” software.

<b>Cell line</b>	<b>Drug combination</b>	<b>CI values</b>
U87MG	$\Delta^9$ -THC $\text{EC}_5$ + TMZ $\text{EC}_5$	0,787
U87MG	$\Delta^9$ -THC $\text{EC}_5$ + TMZ $\text{EC}_{50}$	0,887
U87MG	$\Delta^9$ -THC $\text{EC}_{50}$ + TMZ $\text{EC}_5$	0,999
T98G	$\Delta^9$ -THC $\text{EC}_5$ + TMZ $\text{EC}_5$	0,692
T98G	$\Delta^9$ -THC $\text{EC}_{50}$ + TMZ $\text{EC}_5$	0,824