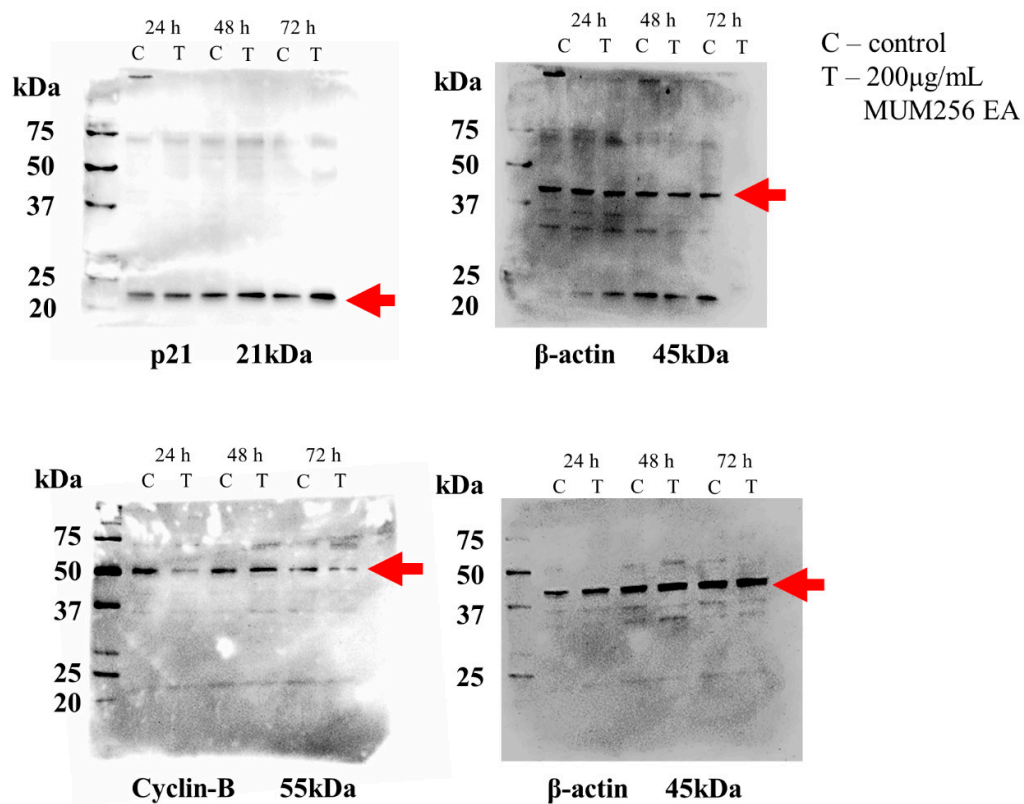
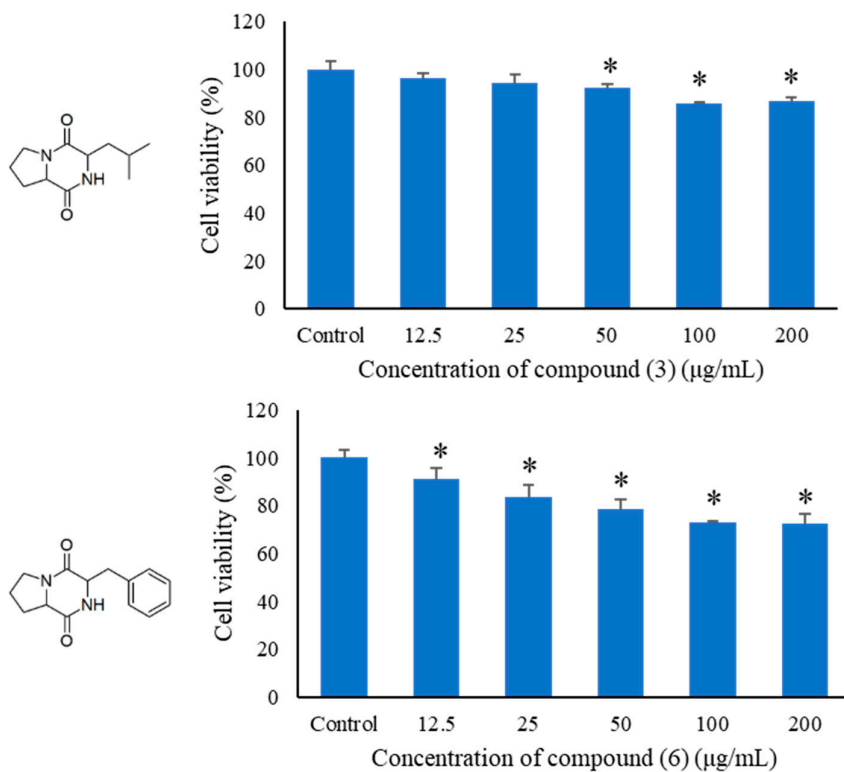


## Supplemental Materials: *Streptomyces* sp. MUM256: a source for apoptosis inducing and cell cycle arresting bioactive compounds against colon cancer cells

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**Figure S1.** The Western blot of protein of interest (p21 and cyclin B) and respective β-actin expressions.



**Figure 2.** Cytotoxic effects of the two main compounds (3) and (6) on HT-29 colon cancer cells. Cytotoxic effect of pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(2-methylpropyl)-(3) and pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(phenylmethyl)-(6) against HT29 cells at a series of concentrations after 72 hrs treatment, ( $n = 5$ , \*  $p < 0.05$ ).



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