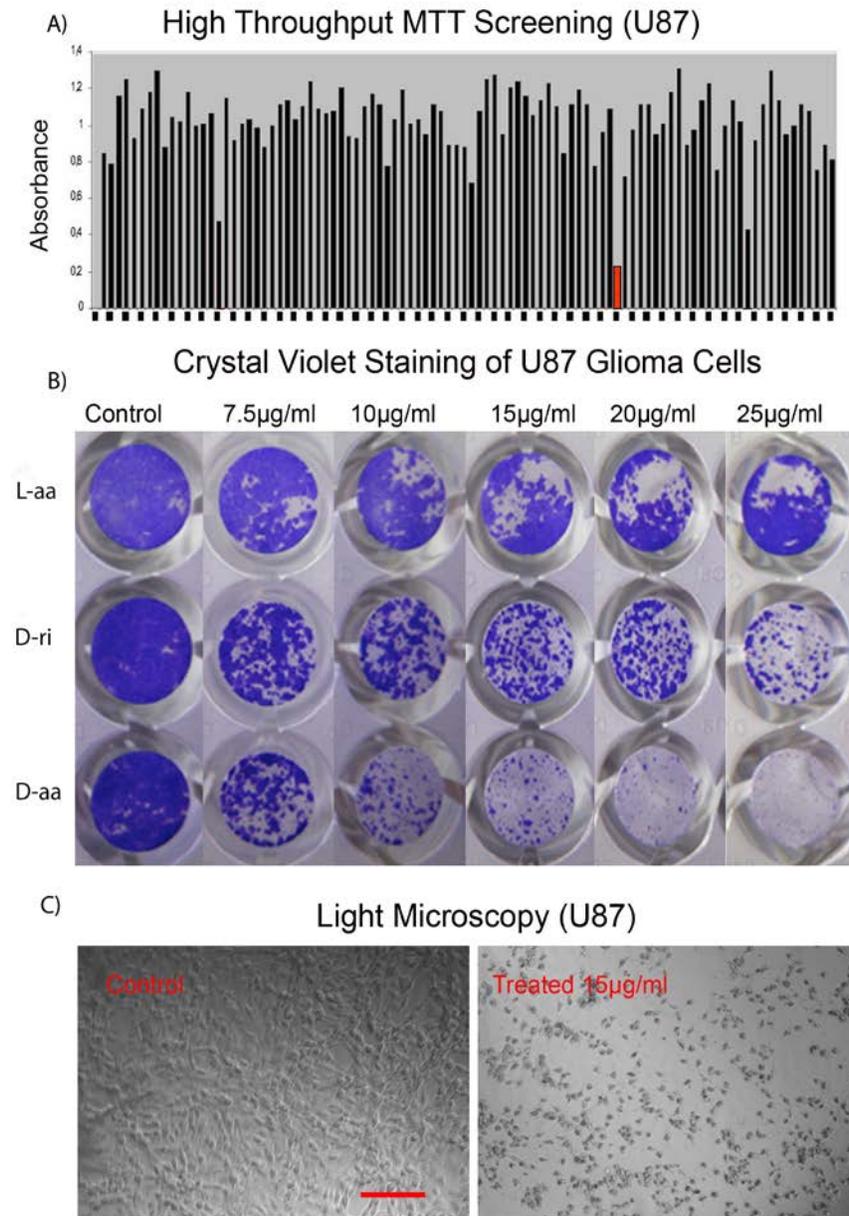


## Identification of a novel lytic peptide for the treatment of solid tumours



**Supplementary figure 1:** Initial screening of peptide library and identification of cancer cell cytotoxic peptides. A) Screening of 96 peptides identified 3 peptides with potent cytotoxic effect, Cypep-1 being the most effective (red bar). B) Substituting L- with D-amino acids increases stability and potency of Cypep-1. C) Light microscopy showing U87 monolayers before (left) and after (right) treatment with Cypep-1.