



Additional File 1: Zyflamend® increases p21 protein synthesis but does not prevent degradation. A) p21 protein expression was monitored in the presence or absence of Zyflamend® (200 ug/ml) over 48 hrs. CWR22Rv1 cells were treated with Zyflamend® for 24 hrs (+24) after which time the cells were treated for an additional 24 hrs (+48) or in the absence of Zyflamend® for an additional 24 hrs (-48) and p21 expression was monitored. B) p21 protein expression was monitored in the presence of  $\pm$ Zyflamend® for 24 hrs (0 hr time point). p21 protein levels were monitored for an additional 4 hrs  $\pm$ Zyflamend in the presence of cyclohexamide.