Author's response to reviews

Title: ZFP36 stabilizes RIP1 via degradation of XIAP and cIAP2 thereby promoting Ripoptosome assembly

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Dear Editor,

We are submitting for publication on “BMC Cancer”, as Research Article, the manuscript entitled “ZFP36 stabilizes RIP1 via degradation of XIAP and cIAP2 thereby promoting Ripoptosome assembly”. This work shows that by inducing degradation of IAPs ubiquitine ligases the mRNA binding protein ZFP36 determines stabilization of RIP1 and subsequently aggregation of the death complex ripoptosome. We believe this paper deserves to be published in your Journal since it carries the evidence of a new pathway that leads to cell death by necroptosis, that could be considered to understand how several known anti-cancer drugs work and to develop new potential drugs for different malignancies. The material is original research, has not been previously published and has not been submitted for publication elsewhere while under consideration. The authors declare that they have no financial competing interests. Hoping that this manuscript is of interest for the journal, that the editorial requirements are satisfied and to hear from you soon, I remain.

Sincerely Yours

Dott. Tommaso Zanocco-Marani