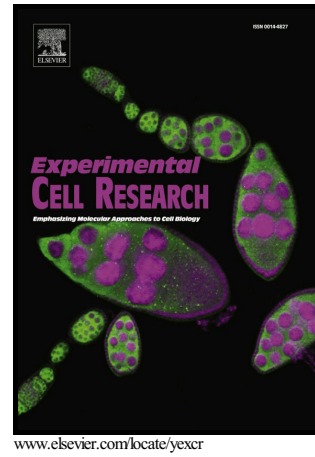


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Title Page**Mechanism of TRIM25 mediated ubiquitination of metastasis associated protein (MTA) 1 in normal liver cells**

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Running title: TRIM25 ubiquitinates MTA-1

Abbreviations:

HCC = hepatocellular carcinoma; MTA-1 = metastasis associated 1 protein; MTAs = Metastasis-associated genes; TRIM25 = tripartite motif 25; FBS = fetal bovine serum; SVM = Support Vector Machine; LIC = ligation independent cloning; IP = immunoprecipitation; TCEP = Tris 2-carboxyethyl phosphine; RT = room temperature

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