

Title: Quinacrine upregulates p21/p27 independent of p53 through autophagy-mediated downregulation of p62-Skp2 axis in ovarian cancer

Authors: Deok-Beom Jung¹, Ashwani Khurana¹, Debarshi Roy¹, Eleftheria Kalogera², Jamie Bakkum-Gamez², Jeremy Chien³ and Viji Shridhar^{1,#}

Affiliations:

¹ *Department of Experimental Pathology, Mayo Clinic, Rochester, MN, USA.*

² *Division of Gynecologic Surgery, Department of Obstetrics and Gynecology, Mayo Clinic, Rochester, MN, USA*

³ *Division of Molecular Medicine, University of New Mexico School of Medicine, Albuquerque, NM, USA*

Fig.S1

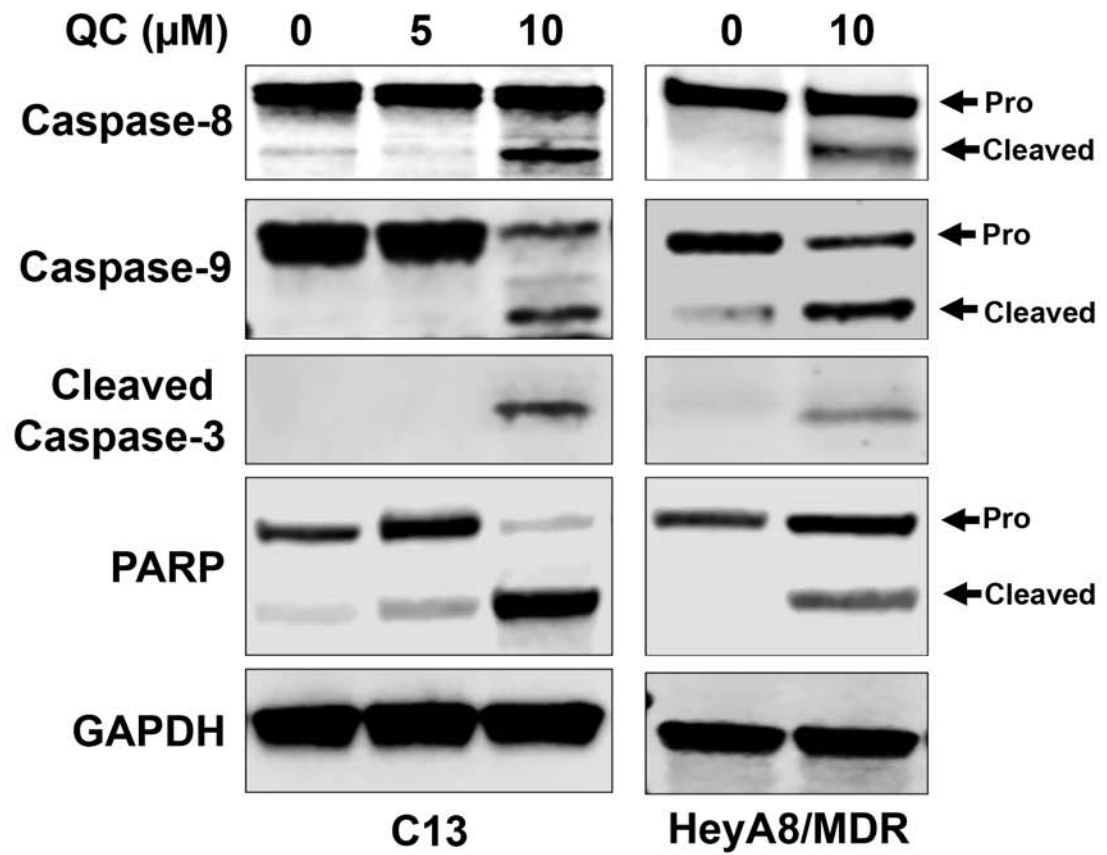


Figure S1: C13 Cells were treated with 5.0 and 10.0 μM QC and HeyA8 MDR with 10.0 μM QC for 24 hrs. Western blot analysis was performed with anti-cleaved PARP, anti-cleaved caspase 3 and anti caspases 8 and 9 and anti GAPDH antibodies.