

CORRECTION

Correction: An Endophytic Fungus, *Talaromyces radicus*, Isolated from *Catharanthus roseus*, Produces Vincristine and Vinblastine, Which Induce Apoptotic Cell Death

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Figs 9, 10, 14, 15 and 16 are incorrect. Although the legends are accurate, the final formatted version are not present. The authors have provided the corrected figures here.



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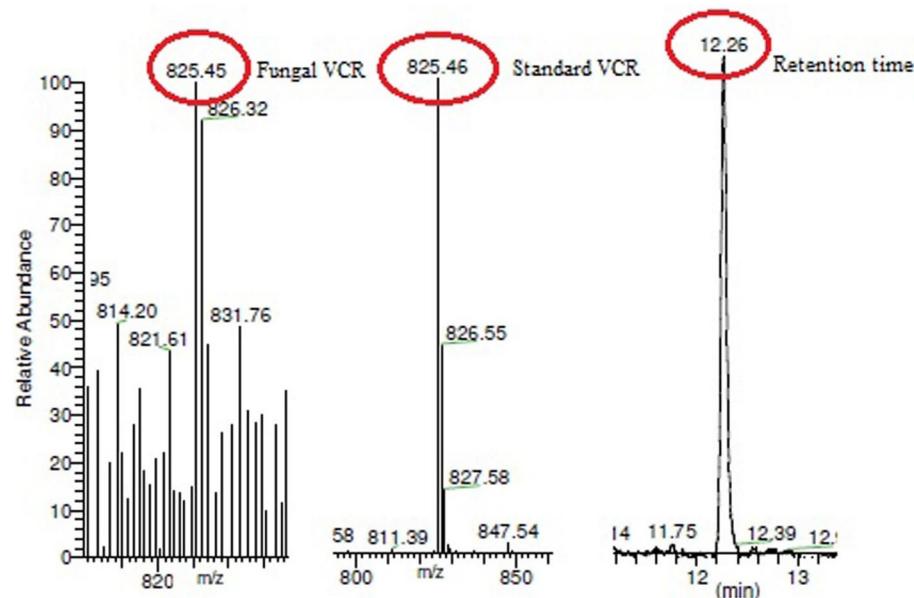


Fig 9. LC-ESI-MS analysis of fungal VCR. The mass spectrum of the fungal extract showed a ($M+H^+$) peak at a molecular mass of 825.46, which was identical to that observed in the mass spectrum of the VCR standard.

doi:10.1371/journal.pone.0153111.g001

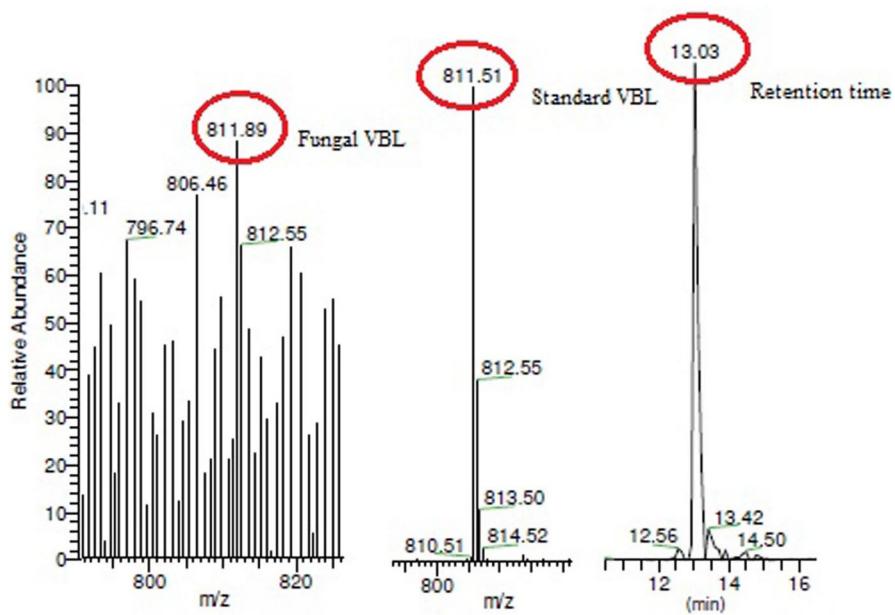


Fig 10. LC-ESI-MS analysis of fungal VBL. The mass spectrum of the fungal extract showed a ($M+H^+$) peak at a molecular mass of 811.51, which was identical to that observed in the mass spectrum of the VBL standard.

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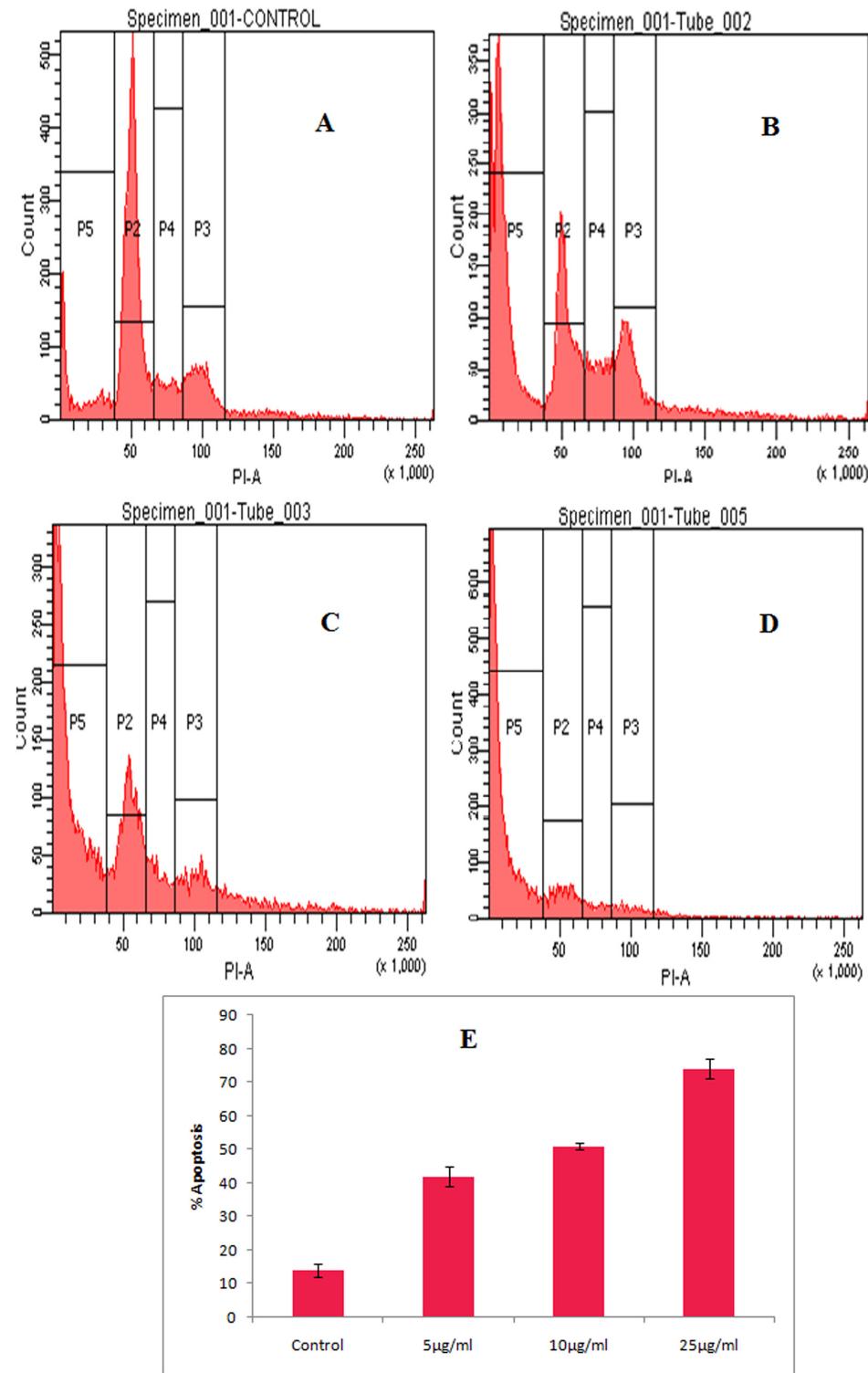


Fig 14. Cell cycle distribution of HeLa cells treated with different concentrations of 'fungal VCR'. The sub-G0/G1, G1, S and G2/M phases are represented on the histogram as P5, P2, P4 and P3, respectively. A—control, B—fungal VCR (5 µg/ml), C—fungal VCR (10 µg/ml), D—fungal VCR (25 µg/ml) and E—percent apoptosis.

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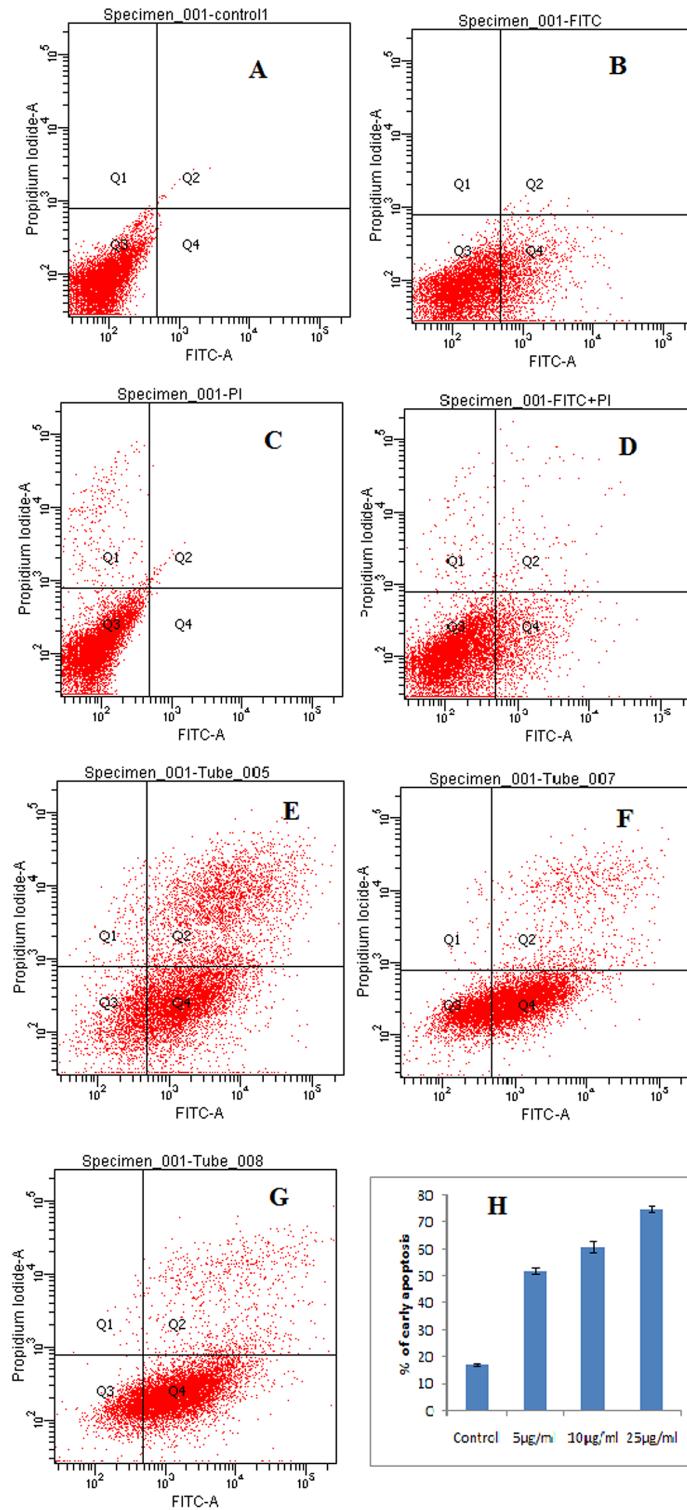


Fig 15. Induction of apoptosis in HeLa cells treated with different concentrations of 'fungal VCR', as determined by annexin V-FITC/PI dual staining. A—untreated cells, B—cells + FITC, C—cells + PI, D—cells + FITC + PI, E—cells + FITC + PI + fungal VCR (5 μ g/ml), F—cells + FITC + PI + fungal VCR (10 μ g/ml), G—cells + FITC + PI +

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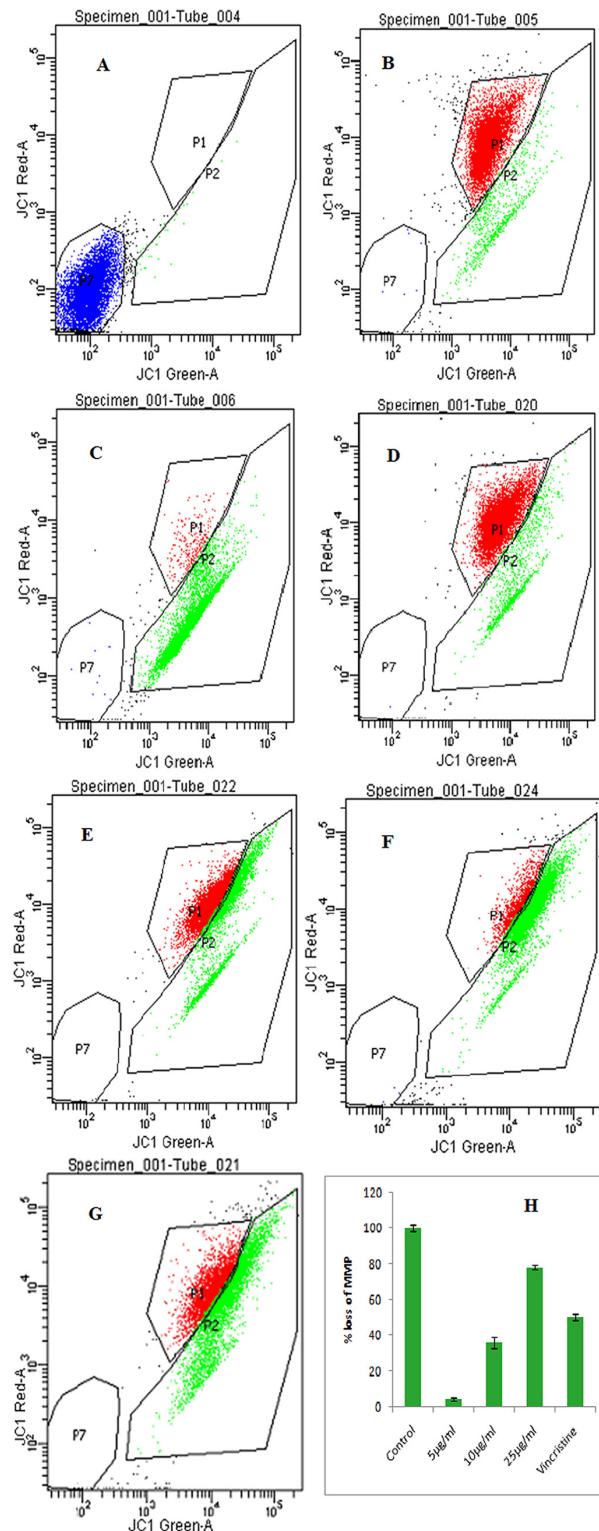


Fig 16. Induction of mitochondrial membrane depolarization in HeLa cells treated with various concentrations of 'fungal VCR'. A—cells alone, B—cells + JC1 stain, C—cells + JC1 + 25 μ M valinomycin (+ ve control), D—cells + JC1 + fungal VCR (5 μ g/ml), E—cells + JC1 + fungal VCR (10 μ g/ml), F—cells + JC1 + fungal VCR (25 μ g/ml), G—standard VCR (2 nM) and H—percent loss of mitochondrial membrane depolarization.

doi:10.1371/journal.pone.0153111.g005

Reference

1. Palerm PPC, Kuriakose GC, Jayabaskaran C (2015) An Endophytic Fungus, *Talaromyces radicus*, Isolated from *Catharanthus roseus*, Produces Vincristine and Vinblastine, Which Induce Apoptotic Cell Death. PLoS ONE 10(12): e0144476. doi: [10.1371/journal.pone.0144476](https://doi.org/10.1371/journal.pone.0144476) PMID: [26697875](https://pubmed.ncbi.nlm.nih.gov/26697875/)