

# SCIENTIFIC REPORTS



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## Publisher Correction: Structural Implications of Mutations Conferring Rifampin Resistance in *Mycobacterium leprae*

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This Article contains typographical errors.

In the Results section under subheading ‘Rifampin Binding in *M. leprae* RNAP’,

“As the activity of rifampin relies on its ability to induce a steric clash with the 5′-ribonucleotide, mutations that influence its orientation in the binding pocket might lead to reduction in these steric clashes resulting in rifampin resistance.”

should read:

“As the activity of rifampin relies on its ability to induce a steric clash with the 5′-ribonucleotide, mutations that influence its orientation in the binding pocket might lead to reduction in these steric clashes resulting in rifampin resistance.”

In the Discussion section,

“Lepromatous leprosy (LL) is characterized by high bacillary loads and low *M. leprae* specific cell-mediated immune responses<sup>32</sup> in the host, increasing likelihood of the presence of bacterial persisters post-treatment which may adopt to rifampin by inducing point mutations with the RRDR.”

should read:

“Lepromatous leprosy (LL) is characterized by high bacillary loads and low *M. leprae* specific cell-mediated immune responses<sup>32</sup> in the host, increasing likelihood of the presence of bacterial persisters post-treatment which may adapt to rifampin by inducing point mutations within the RRDR.”

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