

# Review of: "The Rural-Urban Divide: Insights from Immuno-Genetic Profiles and Implications for Health"

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**Potential competing interests:** No potential competing interests to declare.

The manuscript explores the differences between two rural and matched urban population cohorts in eastern Sudan in genetic and expression factors. The signals of natural selection in genes that are key to biological functions, such as CD40L and FasL, and the sharp contrast between urban and rural populations in gene variant distribution and expression patterns, may serve as important clues towards understanding the disparity between human communities in non-communicable diseases of lifestyle and some of the emerging infectious diseases. The manuscript addresses some of the important public health issues in developing countries in the environment of changing disease patterns.

Recommend accepting without modifications.