

## Publication in Human Mutation

Using homologous relationships of protein domains in the human genome to interpret genetic variation

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4 September 2017



*A study titled "Aggregation of population-based genetic variation over protein domain homologues and its potential use in genetic diagnostics" was recently accepted for publication in Human Mutation.*

his work was a collaborative effort between [Christian Gilissen](#), Department of Human Genetics, and Gert Vriend, Centre for Molecular and Biomolecular Informatics.

This publication is part of the PhD project of Laurens van de Wiel and shows how homologous protein domain relations may be used to interpret normal and pathogenic variation at a much finer scale than previously possible.



