

Subject: New genetic research holds promise for drug developers, precision medicine

Hi X,

Genetic association data holds a lot of promise for drug development and precision medicine, and while today's genome datasets hugely overrepresent Northern European populations, new research coming out of Qatar Foundation highlights how such datasets do not accurately reveal the genetic architecture of diseases affecting Arab populations in the Middle East. The study has identified genetic associations with 45 clinically relevant traits in the Qatari population.

This is considered to be the first, largest and most ambitious population-based projects of its kind in the Middle East. It has broad applicability to Arab populations around the world (whether the 455M in the MENA region or elsewhere).

I have linked to the full study [here \[https://www.nature.com/articles/s41467-021-21381-3\]](https://www.nature.com/articles/s41467-021-21381-3). If you are interested, I can connect you with Dr. Said Ismail, Director of Qatar Foundation's Qatar Genome Program, who can speak to the Program's work in genetic sequencing and precision medicine.

Best,

X

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