GREGoR consortium

Genomics **R**esearch to **E**lucidate the **G**enetics **o**f **R**are Diseases

GREGoR at ASHG 2026

Join us at our Ancillary Session October 23rd, 12 - 1:30 pm
Room 102AB / Level 1
Putting the pieces together: Multi-Omic Data from the GREGoR Consortium, Variant Matching with seqr, and Analysis with AnVIL

Agenda:
12:00 pm: Gathering and Social time
12:20 pm: "The Latest Data Release from the GREGoR Consortium", Dr. Ben Heavner (GREGoR Consortium Data Coordinating Center, University of Washington)
12:40 pm: "Integrating Data, Analytical Tools, and Collaboration for Rare Disease Discovery with AnVIL" Dr. Michael Schatz (AnVIL, Johns Hopkins University)
1:00 pm: "Tools for rare disease diagnosis: seqr genomic analysis platform, scalable automated reanalysis and federated variant level matching" Dr. Heidi Rehm (Broad Institute Center for Mendelian Genomics, GREGoR Consortium)
1:20 pm: Q&A, Social time

Learn more & register here; Free lunch provided

Visit Dr. Marsha Wheeler's poster, Oct. 23rd 2:30 - 4:30 pm:
"Building an Interoperable Rare Disease Multi-omic Resource: The GREGoR Data Model and Dataset"

See abstracts from GREGoR researchers on the GREGoR at ASHG webpage

Connect with GREGoR online

Visit us on the web

Follow us on X

Follow us on LinkedIn

Follow us on Bluesky

Email us: gregorconsortium@uw.edu

GREGoR Publications

"Building an Interoperable Rare Disease Multi-omic Resource: The GREGoR Data Model and Dataset" *available on bioRxiv*

"Accelerating Genomics for Rare Diseases," *Nature, 11/12/2025*

Scan the QR code to see a list of GREGoR publications

GREGoR Data Resources

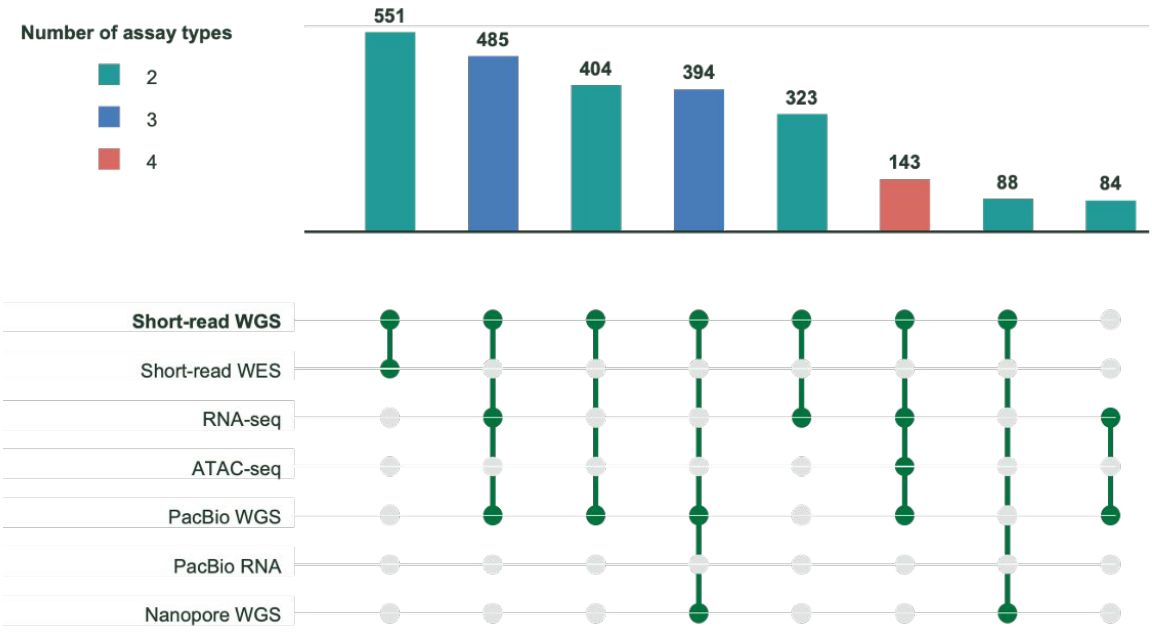
The GREGoR Data Model

GREGoR Data via dbGap phs003047

GREGoR Variant Browser

About GREGoR Consortium Data

GREGoR Overlapping Assays

12,292 participants · 5,029 families

Common combinations in participants with ≥2 assay types