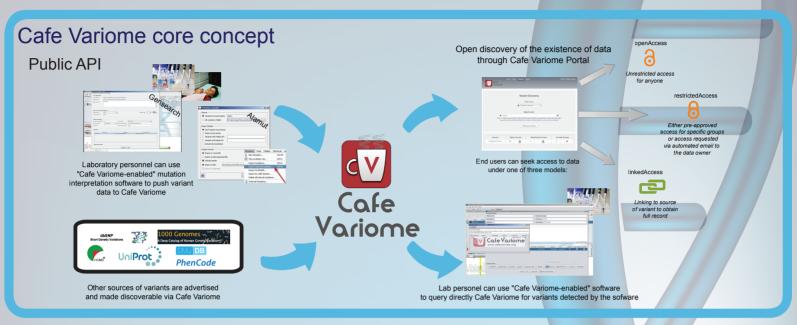
Connecting diagnostic labs: Cafe Variome and DNA sequencing software

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There is a considerable need and desire for diagnostic labs to be able to check each other's databases for the presence of mutations they observe in their own patients. This is countered by the understandable reluctance and impracticability of sharing the content of each group's database with other labs, or indeed the world.



Cafe Variome for Rare Disease Networks

Use Cafe Variome to share variants between private networks Intuitive admin interface and sharing dashboard gives you fine grained of laboratories or groups. access control over variants, sources, users and groups



API use case examples

Capillary DNA sequencing

Checking a Cafe Variome instance for information on variants detected in a patient, using Gensearch.

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Query simultaneously all sources available in the public instance (dbSNP, HGMD, LSDBs,...) through federation, query own private data as well.

Publish the variants on your local Cafe Variome instance or on the public instance. Annotate using



You control access rights as well as amount of details to be published. For fine grained access control use the CV control panels.

Looking up a Cafe Variome instance for information on variants detected in Cafe Variome instance or on the a patient, using GensearchNGS.

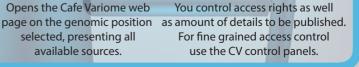


NGS sequencing

Publish the variants on your local public instance.



Opens the Cafe Variome web selected, presenting all available sources.





www.CafeVariome.org





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