

From: GISAID Service Support [REDACTED]@gisaid.org
Subject: Json file for your global phylogenetic tree
Date: October 4, 2025 at 12:55 PM
To: Trevor Bedford [REDACTED]@fredhutch.org

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Hi Trevor,

You have asked 'about a strategy to lighten the load for provisioning data' and ways to keep the global phylogenetic tree up-to-date that you publish as "ncov/gisaid." We are happy to share with you specifics on how we support trees from other users that receive GISAID's support.

We have been providing many of our users with a json file that is generated for them on a weekly basis, ie. basically, with the same cadence you are updating your global tree with data shared via GISAID. This approach has turned out to be a most efficient process. Users' parameters are run on Augur which takes full advantage of EpiCoV's inventory to generate their customized subsampled phylogenetic tree for use with a variety of applications, including Auspice.

Simply provide us the parameters for your global phylogenetic tree in a timely manner, and we'll ensure that you too can take advantage of this service to keep your tree updated as well.

Your GISAID Service Support Team