

# VacCAP

IMPROVING FRUIT QUALITY

## Webinar Series

August 19, 2021 | 10:00 am PDT (1 pm EDT) | Zoom

# The Genome Database for Vaccinium (GDV): A Resource for Vaccinium Genetics, Genomics and Breeding Research

The GDV ([www.vaccinium.org](http://www.vaccinium.org)) is a community resource that integrates publicly available genetics, genomics, and breeding data for Vaccinium crops in a single online resource.

In this introductory online seminar, we will provide an overview of GDV functionality and highlight how the data and tools can be used to enable basic, translational, and applied research in blueberry and cranberry. This will be the first in a series of webinars aimed at providing in-depth training on the use of GDV for the Vaccinium research community. Future webinars will provide more focused training on key aspects of the database. We will solicit feedback from the community on the effectiveness of the training and functionality of the database.

The screenshot shows the GDV website interface. At the top, there is a navigation bar with links for Crop, Data, Search, Tools, General, VacCAP, and Help. A search bar and a login field are also present. The main content area features the GDV logo and title, followed by a 'News and Events' section listing recent updates such as the addition of maps, QTLs, and markers for blueberry and cranberry. Below this are two 'Quick Start' sections: 'Species Quick Start' with icons for blueberry, cranberry, bilberry, and lingonberry; and 'Tools Quick Start' with links for Genomics, Genetics, and Breeding. The footer contains information about the project's funding and development.

**Presenters:** Dr. Jodi Humann, Dr. Sook Jung and Dr. Dorrie Main (Washington State University)

**Agenda** (register at <https://bit.ly/3Cj76am>)

- 10.00 – 10.10: Overview of GDV (Dorrie Main)
- 10.10 – 10.24: Genetic Data and Tools in GDV (Jodi Humann)
- 10.24 – 10.38: Genomic Data and Tools in GDV (Jodi Humann)
- 10.38 – 10.50: Breeding Data and Tools in GDV (Sook Jung)
- 10.50 – 11:00: Questions