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Genome assembly Genome_assembly_40024.Col.1

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Status: GenBank GCA_910591555.1 is suppressed

This record was removed at the submitter's request. Please contact update@ebi.ac.uk for further details.

Submitted GenBank assembly

GCA_910591555.1 (suppressed)

Taxon

[Vitis vinifera](#) (wine grape)

WGS project

[CAJUXU01](#)

Assembly type

haploid

Submitter

INRAE Grand Est-Colmar

Date

Jul 7, 2021



BLAST the genome

Assembly statistics

	GenBank
Genome size	462.2 Mb
Total ungapped length	460.5 Mb
Number of scaffolds	19
Scaffold N50	24.4 Mb
Scaffold L50	9

	GenBank
Number of contigs	2,177
Contig N50	439.3 kb
Contig L50	319
GC percent	34.5
Genome coverage	30x
Assembly level	Scaffold

Sample details

BioSample ID	SAMEA8898608
Description	PN40024
Comment	The accession of PN40024 with plant code 40024.Col.1 origins from nine rounds of self-pollination of Helfensteiner variety performed at INRAE Colmar, Haut-Rhin (68), France (WIEWS code : FRA038). This plant is grafted and available at INRAE Colmar, Haut-Rhin (68), France (WIEWS code : FRA038) in the genetic resource conservatory. This plant was used for extraction of genomic DNA for Pacific Biosciences sequencing for the update of the reference genome assembly PN40024.v4. Linked to this sample you can find the sequel run with raw pacbio data and two genome assembly (reference version (REF - haplotype 1) and alternative version (ALT - haplotype 2))
Submitter	EBI
ENA first public	Jun 7, 2021
ENA last update	Jan 13, 2022
ENA-CHECKLIST	ERC000011

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Assembly methods

Comment	This assembly, PN40024.v4, is the update of the previous Vitis vinifera reference genome assembly 12X.v2. It is not a de novo assembly, the reads was used to improve the 12X.v2 assembly (add of missing sequences, gap filling and scaffolding with PacBio reads). CHROMOSOME assembly.
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BioProject

[PRJEB45423](#)
PN40024.v4 assembly

Chromosomes

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Note: This scaffold-level genome assembly includes 19 scaffolds and no assembled chromosomes.

Revision history

This record has not been revised

GenBank	RefSeq	Name	Level	Date	Action
GCA_910591555.1	n/a	Genome_assembly_4002...	Scaffold	Jul 7, 2021	<div></div>

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