Bionano Label Density Calculator User Guide

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Revision History

Revision	Notes
A	Initial release of document.

Bionano Label Density Calculator

This document describes the v1.0 release of Bionano Label Density Calculator. In this document we will provide an overview of what is changing with this release so that you may better understand the impact of moving to this version of our software. Should you have any questions please contact support@bionanogenomics.com.

Introduction

The Bionano Label Density Calculator predicts the expected label density from sequence FASTA files.

Prerequisites

- This tool is designed to run on Windows
- Before installing this tool you must have Perl installed.

Installation

To install the Bionano Label Density Calculator download and run the install file which can be found here. The installation will require approximately 130MB of disk space. When you click the link it will download the installation file. Run the executable and it will install the Bionano Label Density Calculator and open it for use. The installer will also add the Bionano Label Density Calculator program to your Windows start menu. To remove the Bionano Label Density Calculator go to Add / Remove Programs from your Windows start menu and choose to uninstall the Bionano Label Density Calculator.
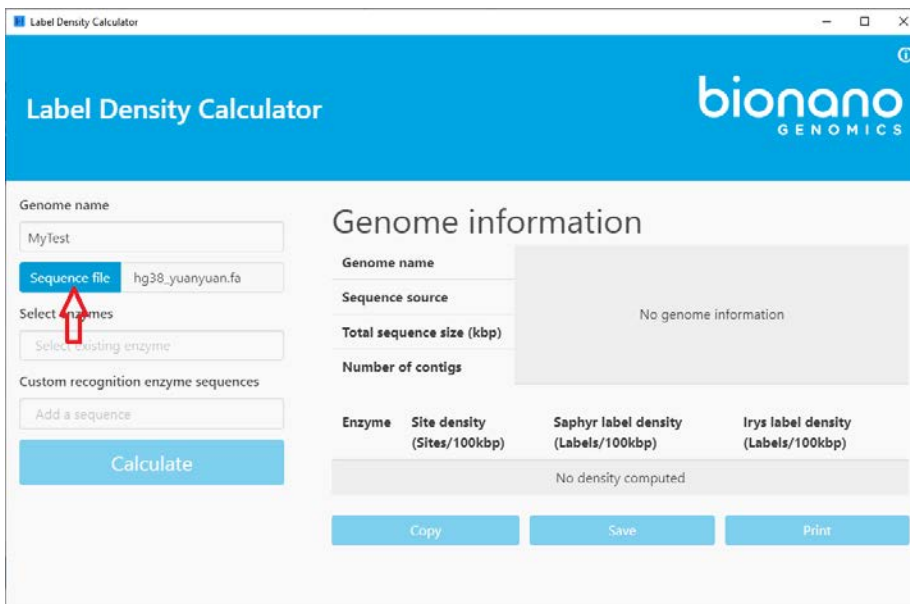
Instructions

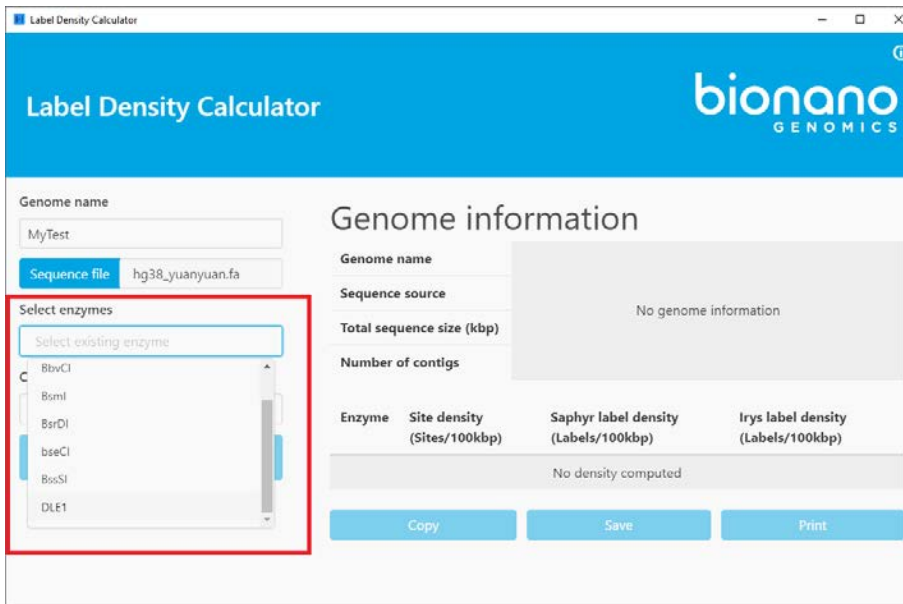After installation to use the Bionano Label Density Calculator follow these steps.

1.) Select the Label Density Calculator from your start menu. You should see this:
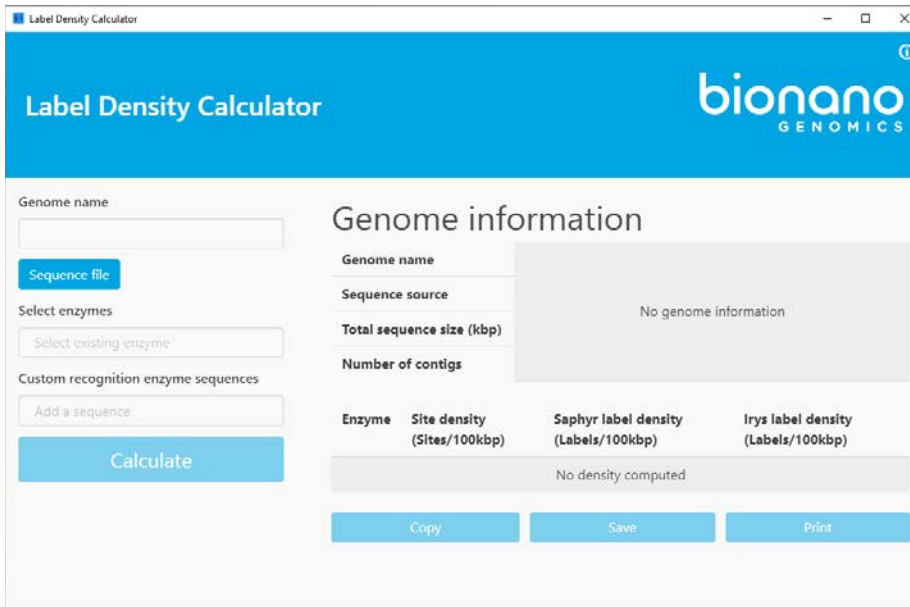
2.) Select the FASTA file you want to test.

3.)   Select the enzyme(s) you want to use or enter a custom enzyme sequence. You can select more than one enzyme.

4.) Click the Calculate button. It may take a few minutes to generate results depending on the size of your input FASTA file. When it is done it will look like this. You will get density values for each enzyme selected. You can click the red 'Cancel' button after you have launched a calculation if you want to cancel the operation.
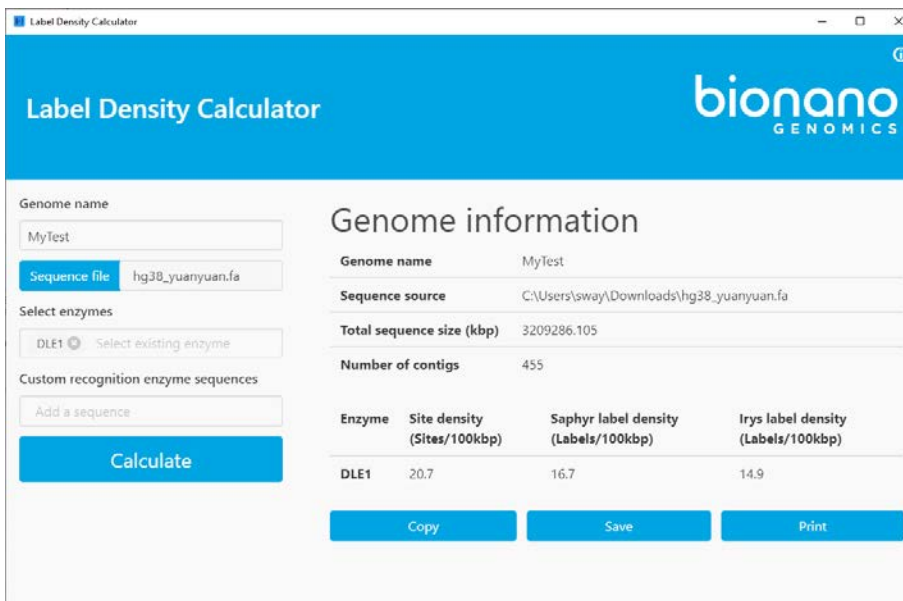
Technical Assistance

For technical assistance, contact Bionano Genomics Technical Support.

You can retrieve documentation on Bionano products, SDS's, certificates of analysis, frequently asked questions, and other related documents from the Support website or by request through e-mail and telephone.

Type	Contact
Email	**support@bionanogenomics.com**
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