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Lasergene version 9 インストール手順

## 以下が、クライアントソフトウェアのインストール手順となります。

11、

Lasergene をインストールしたい PC に DNASTARLasergene100bWinInstaller ファイル をダウンロード、もしくはコピーする。

12、

Example Client Installation of DNASTAR Lasergene 9 for Windows Launch Installer for Client. It will take a few seconds to extract. This Screen will appear. Read Screen. Click Next.

|--|

Lasergene" Core Suite SeqMan NGen" QSeq" ArrayStar" Convision Convision	Welcome to the DNASTAB Lasergene Serup program. This program will install the selected DNASTAB applications on your computer. It is strongly recommended that you exit all Windows programs before running this Setup program. Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program. WARNING: This program is protected by copyright law and international treaties. Unauthorized reproduction or distribution of this program, or any portion of it, nay result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
	< Back Next > Cancel

1 3、 Read Agreement Screen. Click Yes.

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<b>4</b>	DNASTAR Lasergene Software License Agreement	X
	DNASTAR, INC. INTERNAL RESEARCH SITE AND INTERNAL RESEARCH PURFOSES LICENSE AGREEMENT	
	Please read the following terms and conditions carefully. This legal document is an Agreement between the person or organization who purchased or otherwise legally obtained this software (the Licensee) and DNASTAR, Inc. You, on cehalf of the Licensee, are agreeing to become bound by the terms of this Agreement, which includes a software license to use this version of one or more DNASTAR software applications (Licensed Software).	
	<ol> <li>DNASTAR, Inc. grants the Licensee a non-exclusive license to use this version of the Licensed Software purchased or otherwise legally obtained from DNASTAF, Inc. solely in conjunction with internal research performed by the Licensee. Use of the Licensed Software is subject to the terms of</li> </ol>	•
[ i	Do you accept all the terms of the preceding License Agreement? If you choose No, Setup will close. To install this product, you must accept this agreement.	
	Print < Back Yes No	

1 4、ここでの注意点として、下記英文にありますように、Details ボタンを押して次のスクリ ーン 15 へ進まず

Next を押しますと、トライアルソフト(30日間の試用ソフト)も含むすべてのソフトウェアが インストールされます。

試用版ソフトのインストールを好まない場合には、ここで、Detailsを押し、スクリーン15へ進み、不必要なソフトの

チェックボックスを外してください。Lasergene だけのインストールの場合は、"Lasergene Core Suite" だけを選んで

頂きます。ちなみに、"DNASTAR Navigator"は、トライアルソフトではなく、 version 9 から付属でのご提供となった、

ソフトウェア起動のランチャーですので、残しておいて頂いても良いかと思います。

Read Screen. In this example, we are going to install all 4 DNASTAR Lasergene 9 applications called: Lasergene Core Suite, ArrayStar + QSeq, SeqMan NGen and GenVision.

GenVision is not available as a network client application, however, it will be installed. You can authorize a demo or purchased version of this software later.

By clicking on Details you can view the applications we are going to choose to install. We left all 4 applications selected. Click OK. Then Click Next.

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15、	
🛃 DNASTAR Lasergene	×
Lasergene" Core Suite	Select the components you want to install, clear the components you do not want to install Components
SeqMan NGen°	✓ DNASTAR Navigator     182200 K ▲       ✓ Lasergene Core Suite     386816 K
QSeq"	✓ SeqMan NGen     72724 K       ✓ ArrayStar and QSeq     46449 K       ✓ GenVision     18534 K
ArrayStar*	Description Provides a convenient way to launch DNASTAR Details
GenVision"	applications
Navigator"	Space Required 710631 K Space Available: - 27/353664 K
	Space Available. 27-555004 K
	0K Cancel

ライセンスがある (インストールして使 用可能な) メニューは Megalign PrimerSelect GenVision

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SeqBuilder SeqManPro EditSeq の6種類です。

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You can choose to Run installation silently or Display installation dialog for each application. I chose Silently in this example.

# Click Next.

installation Options
Run Installation Slently
Installation dialogs for each selected component will not be displayed. Applications will be installed into their default locations under Program Files\DNASTAR.
O Display Installation Dialogs
Installation options for each selected component will be displayed, allowing you to choose the install location for each component.
Back Next Cancel

17、

A Screen will open, the boxes that are checked are for software applications that are Not Authorized yet on your machine.

In this example, GenVision standalone is authorized so we are going to focus on the Windows Client Applications we plan to use with Our Network License server manager that has a static IP address.

Now, it will say your Setup is complete.

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1 1000		
😼 Finished		×
Lasergene® Core Suite	Setup is complete and DNASTAR Lasergene is now installed!	
SeqMan NGen°		
QSeq"		
ArrayStar®		
GenVision"		
Navigator"	Click Close to and the Satup	
	< Black Close	Cancel

18、 DNASTAR Navigator will open. Click on Utilities, then License Manager

Utilities	*
GenVision Publishable genomic graphics	
EditSeq Importation of atypical secuence files	
PrimerSelect Primer and probe design	
DNASTAR software authorization	

1 9、 A screen will open, Read this Screen. Click Next.

X

#### 💼 DNASTAR Lasergene Authorization

By default, we have installed on your computer software for which you have purchased licenses and free trial versions of some applications you may not have purchased.

We have checked boxes below for all software for which you have purchased licenses and for al applications for which we believe you have not previously purchased a license on this computer. If you prefer not to have access to some of these free trial applications, uncheck the applicable box(es) below. Be sure to leave the pox checked for any software license you've purchased and want to begin using new.

### ATTENTION!

AUTHORIZING A FREE TRIAL OF THE SAME VERSION OF ANY SOFTWARE ALREADY INSTALLED ON THIS COMPUTER WILL OVERWRITE THE LICENSE FILE FOR THE PREVIOUSLY INSTALLED AND PURCHASED SOFTWARE, MAKING IT UNABLE TO BE USED BY YOU, DO NOT INSTALL A FREE TRIAL VERSION OF SOFTWARE YOU ALREADY GWN. UNCHECK THE BOX FOR ANY SUCH APPLICATION BEFORE PROCEEDING. IF YOU HAVE QUESTIONS, STOP NOW AND CONTACT DNASTAR TECHNICAL SUPPORT.

Click Next when ready.

Includes: SeqBui Protean and Edit	der, SeqMar Pro, Meç Seq	Align, PrimerSelect, Ge	neQues:, Protean 3D.
🔽 SeqMan NGen	3		
🔽 ArrayStar 4 (i	ncluding QSeq)		
GenVision 2			

20、

Now, you will see a screen that is asking you enter Static IP address of your server.

🖬 DNASTAR Lasergene Authorization 🛛 🛛 🗙		
Enter a product key or network license server (hostname or IP address) to enable use of Lasergene 9 Core Suite, SeqMan NGen 3, and ArrayStar 4 (including QSeq).		
DNASTAR License Type:	O Standalone, O Network, 💿 Linsure	
Produc: Key or License Server:		
	Authorize Back Cancel	

ここでは、ネットワークライセンスのクライアントソフトウェアの場合は、真ん中の Network のラジオボタンを選び、サ ーバコンピュータの IP アドレスを入力します。 サーバコンピュータの IP アドレスは 157.82.243.134

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です。 サーバは生命棟102(動物生殖システム分野)に所在しています。

21、

Locate Static IP address in the LasergeneClient9 folder

Name 🔺	Size	Туре	Date Modified	
🚾 AS4.lshost	1 KB	LSHOST File	6/2/2011 1:15 PM	
📧 GV2.lshost	1 KB	LSHOST File	6/2/2011 1:15 PM	
📃 IP Address 10.92.159.107.txt	1 KB	Text Document	6/2/2011 1:15 PM	
ELasergene Installation.html	7 KB	HTML Document	4/11/2011 12 36 AM	
🚾 LG9.lshost	1 KB	LSHOST File	6/2/2011 1:15 PM	
🚾 NG3.lshost	1 KB	LSHOST File	6/2/2011 1:15 PM	
Entor Static ID address in the	iconco Sorvor h	ov Click Authorizo		

Enter Static IP address in the License Server box, Click Authorize

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The next Screen will tell you which applications are licensed to run using your license server manager machine.

Configure	ed network licensing
(į)	License server 10.92.159.107 will be used for: Lasergene 9 Core puite, SeqMan NGen 3, and ArrayStar 4 (including QSeq).
	ОК

You are done installing and authorizing the DNASTAR Lasergene 9 license server. You are done installing and authorizing the Client applications that are licensed to run on your license sever machine.

ソフトウェアのインストールが完全に終わり、実際にクライアントコンピュータ 上のLasergene を起動する際には、サーバコンピュータへクライアントコンピュータ から認証を受けに行きます。
その際、Windows ファイアウォール とか、何らかの外部からのアクセスをブロックするセキュ リティ
ソフトとかがコンピュータに入っていると、認証が取れず、Lasergene が起動しない場合が あります。
Windows ファイアウォール が有効となっている場合は、例外規定で UDP 5093 ポートを 開けてください。サーバ、クライアントともです。
サーバ (157.82.243.134)の方は、ネットワーク管理室にお願いして、生命棟全体に対して UDP 5093 ポートをオープンしています。
何らかのサードパーティソフトウェアの場合、そのソフトウェアのやはり例外規定設定で、 Lasergene プログラムのアクセスを許可する…みたいな設定があるはずですので、

設定してみてください。

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以上です。

動作しない、ライセンス照合ができない、等の不都合がありましたら、 生命棟102 動物生殖システム分野の 尾田正二(内線63671) <u>odasho@k.u-tokyo.ac.jp</u>

までお知らせください。