

# Modellerのライセンスの取得(1)

1. <https://salilab.org/modeller/>にアクセス
2. Registrationをクリック

## Modeller

Program for Comparative Protein  
Structure Modelling by Satisfaction  
of Spatial Restraints



```
AI LVGSMPRRDGMERKDLLKANVKI FKCQGA  
VEVCPVDCGFYEGPNF LVIHPDECI DCALCEP  
VACKPECPVNI IQGS-- YAI DADS I DGS  
G-- ACGACKPECPVNI IQGS-- YAI DADS
```

About MODELLER

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Release Notes

Data Files Downloads

Registration

Non-academic use

Discussion Forum

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## About MODELLER

MODELLER is used for homology or comparative modeling of protein three-dimensional structures (1,2). The user provides an alignment of a sequence to be modeled with known related structures and MODELLER automatically calculates a model containing all non-hydrogen atoms. MODELLER implements comparative protein structure modeling by satisfaction of spatial restraints (3,4), and can perform many additional tasks, including de novo modeling of loops in protein structures, optimization of various models of protein structure with respect to a flexibly defined objective function, multiple alignment of protein sequences and/or structures, clustering, searching of sequence databases, comparison of protein structures, etc. MODELLER is [available for download](#) for most Unix/Linux systems, Windows, and Mac.

Several graphical interfaces to MODELLER are [commercially available](#). There are also many other [resources and people using Modeller](#) in graphical or web interfaces or other frameworks.



# Modellerのライセンスの取得(2)

Name:

Title:  
(e.g. Dr., Mr., Mrs.)

Institution:  
(no abbreviations, please)

Street Address:

Email:

Confirm email:

Notify me by email of new MODELLER releases

On which platforms do you want to use MODELLER? (Check all that apply.)

I want to use [ModWeb](#) or [ModLoop](#)

Microsoft Windows     Apple Mac OS X     Linux (32 bit PC)     Linux (x86\_64 machine, e.g. Opteron)     Linux (Itanium 2)

SGI IRIX     IBM AIX     Sun Solaris (Sparc)     Tru64/OSF (Alpha)     FreeBSD

Other(s) (please specify)

**Guidelines for email addresses:**

1. Provide a **valid** email address. The Modeller license key will be sent to the address you provide. If you give an incorrect address, you will not receive the key.
2. Provide only **one** address. The license key will not be sent to multiple addresses.
3. Give your official academic email address rather than a home email address. The server tries to use your email address to determine your academic status. (It is **not** just a simple check for an academic email address, your request must be approved by your institution.)

Please note that your email address is used by us (see the guidelines above) to notify you of any new Modeller releases.

AGREED AND ACCEPTED

The University of Tokyo

1-1-1 Yayoi, Bunkyo-ku  
Tokyo 113-8657, Japan

大学のメールアドレス

ライセンス条項に同意  
したらクリック

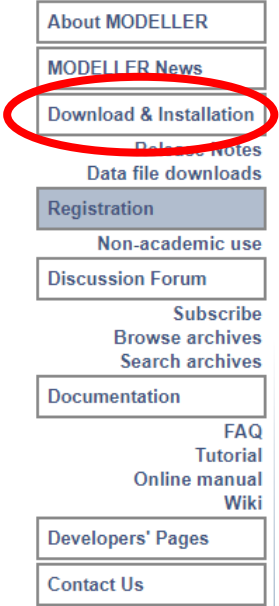
Modeller license key  
のメールが届く

Windows 10はスライド4へ

macOSはスライド9へ

# Modellerのインストール(1)

- 1. Download & Installationをクリック
- 2. 自分のPCに合わせてダウンロード



### Modeller 9.23, released Oct. 29th, 2019

To install MODELLER on this machine, we recommend the **Windows** package.

- [Anaconda Python \("conda"\)](#)
- [Windows \(32-bit\)](#) [\[GPG signature\]](#) [Installation guide](#)
- [Windows \(64-bit\)](#) [\[GPG signature\]](#) [Installation guide](#)
- [Mac \(32-bit or 64-bit Intel\)](#) [\[GPG signature\]](#) [Installation guide](#)
- A Homebrew package is also available
- [Linux \(32-bit RPM\)](#) [Installation guide](#)
- [Linux \(64-bit x86\\_64 RPM\)](#) [Installation guide](#)
- [Linux \(32-bit Debian/Ubuntu package\)](#) [\[GPG signature\]](#) [Installation guide](#)
- [Linux \(64-bit x86\\_64 Debian/Ubuntu package\)](#) [\[GPG signature\]](#) [Installation guide](#)
- [Generic Unix tarball](#) [\[GPG signature\]](#) [Installation guide](#)

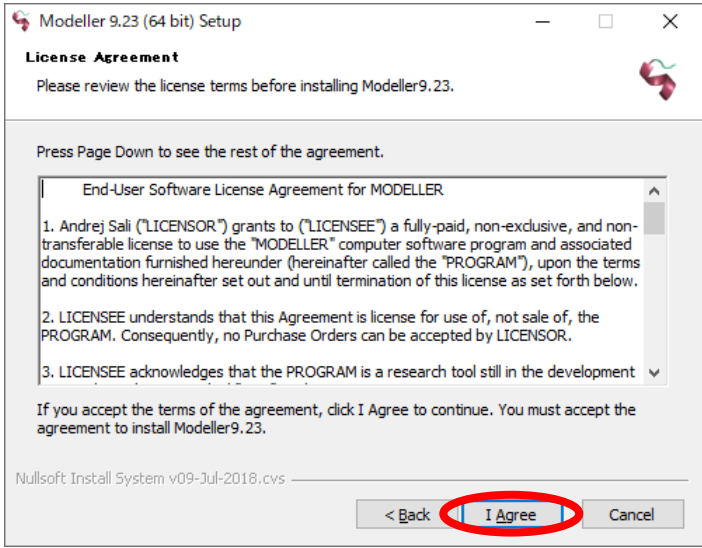
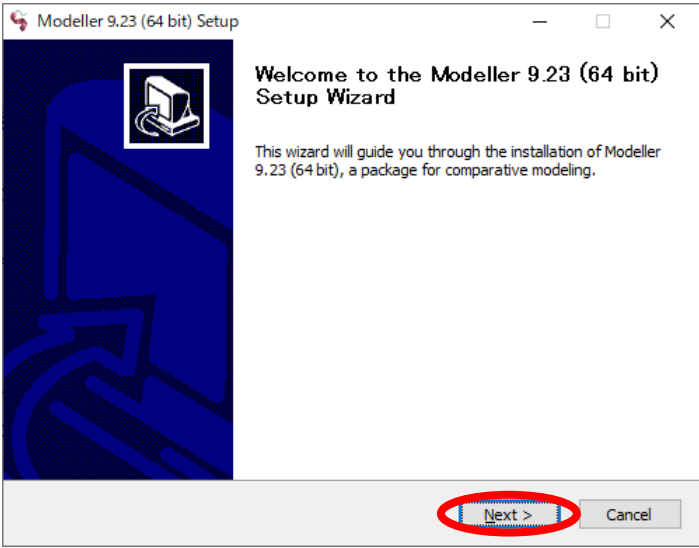
GPG signatures are provided for the security conscious, so that you can verify that the files have not been tampered with. (No signatures are given for the RPM packages, because the signatures are already included in those packages.) In order to verify them, you will need [this GPG key](#), and [a copy of GNU Privacy Guard \(GPG\)](#).

[Supplemental data file downloads](#)

[Old \(and unsupported\) Modeller releases](#)

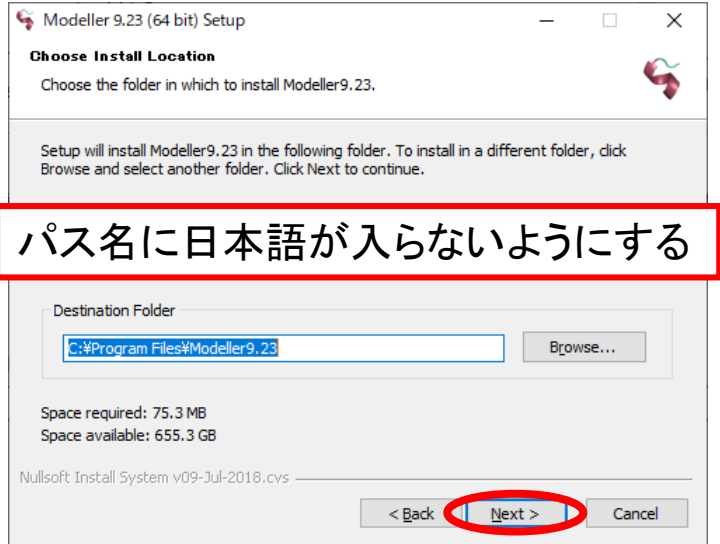
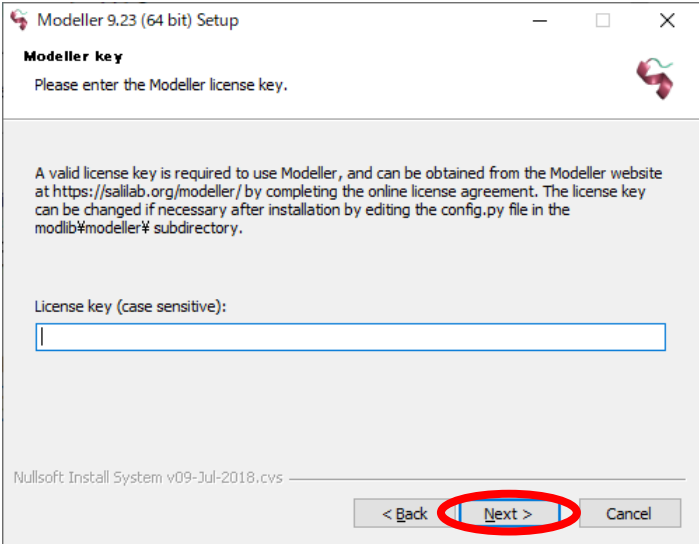
# Modellerのインストール(2)

- 3. ダウンロードが完了したら「開く」
- 4. ユーザーアカウント制御に「はい」
- 5. Setup Wizardが現れたら「Next」
- 6. License Agreementで「I Agree」



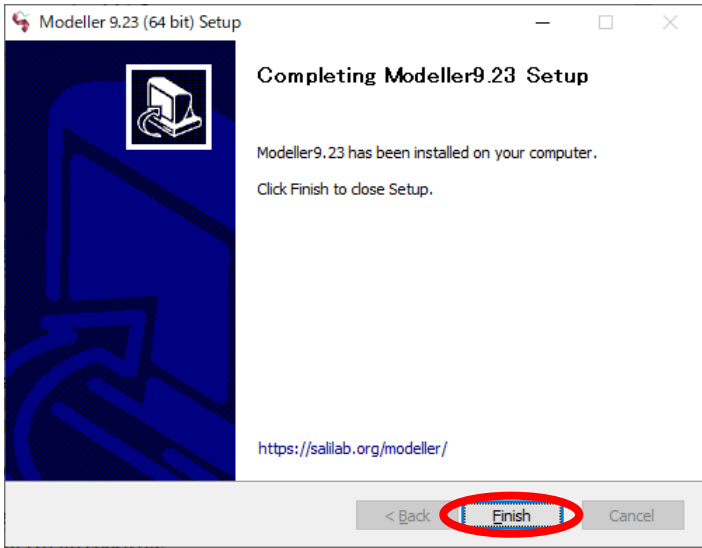
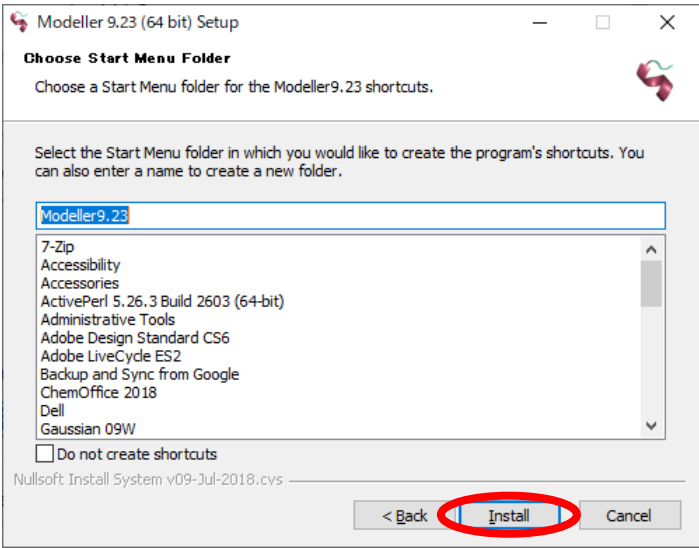
# Modellerのインストール(3)

- 7. メールで送られてきたlicense keyを入力し「Next」
- 8. インストール先を確認し「Next」



# Modellerのインストール(4)

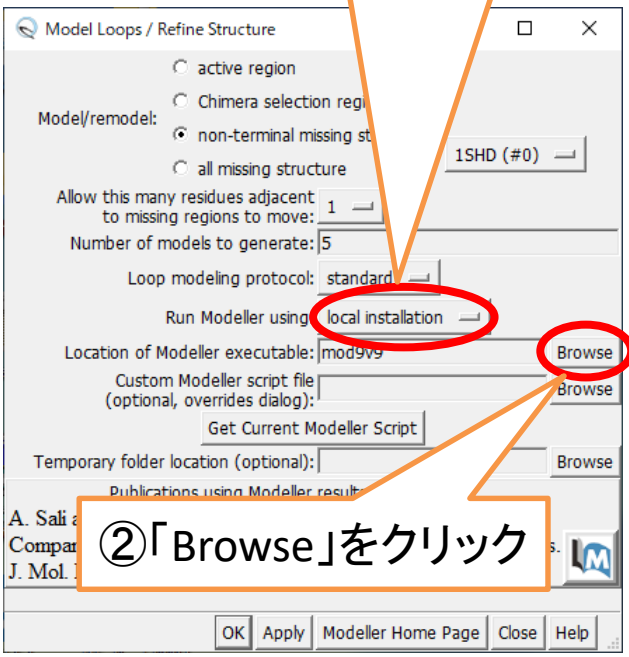
- 9. スタートメニューフォルダを確認し「Next」
- 10. 「Finish」で完了



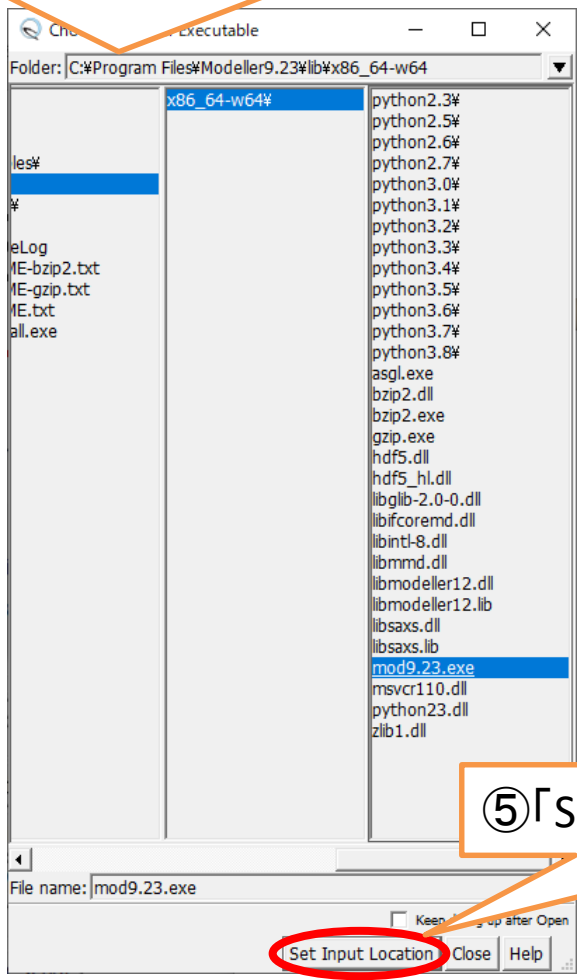
# UCSF Chimeraとの連携

③「C:\Program Files\Modeller9.23\lib\x86\_64-w64」を指定

①「local installation」を選ぶ



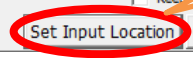
②「Browse」をクリック



バージョンが9.24の場合は適宜変更すること

④「mod9.23.exe」を選択

⑤「Set Input Location」をクリック





# Modellerのインストール(1)

## 1. Download & InstallationのページでMac (32-bit & 64-bit Intel)をクリック





- About MODELLER
- MODELLER News
- Download & Installation**
  - Release Notes
  - Data file downloads
- Registration
  - Non-academic use
- Discussion Forum
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  - Browse archives
  - Search archives
- Documentation
  - FAQ
  - Tutorial
  - Online manual
  - .....

### Download & Installation

MODELLER is available free of charge to academic non-profit institutions; you will, however, need to [register for a license](#) in order to use the software. It is also [available through BIOVIA](#) for government research labs and commercial entities.

### Modeller 9.24, released Apr. 9th, 2020

To install MODELLER on this machine, we recommend the **Mac (32-bit or 64-bit Intel)** package.

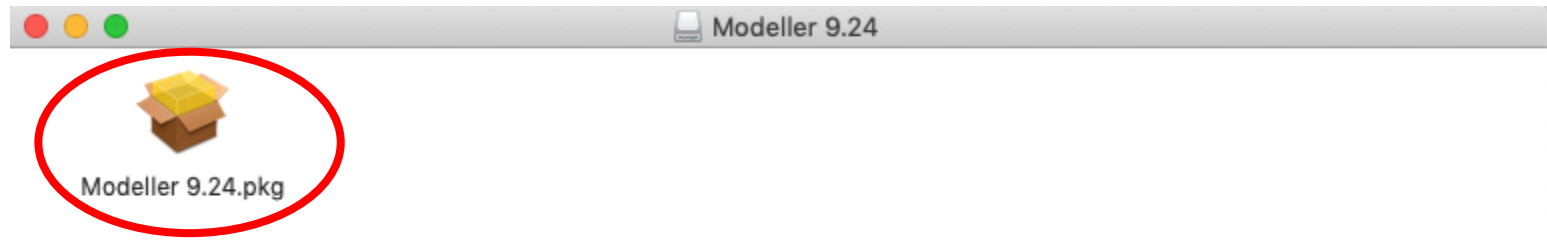
-  [Anaconda Python \("conda"\)](#)
  -  [Windows \(32-bit\)](#) [\[GPG signature\]](#) [Installation guide](#)
  -  [Windows \(64-bit\)](#) [\[GPG signature\]](#) [Installation guide](#)
  -  [Mac \(32-bit or 64-bit Intel\)](#) [\[GPG signature\]](#) [Installation guide](#)
- A Homebrew package is also available

# Modellerのインストール(2)

2. ダウンロードが完了したら開く

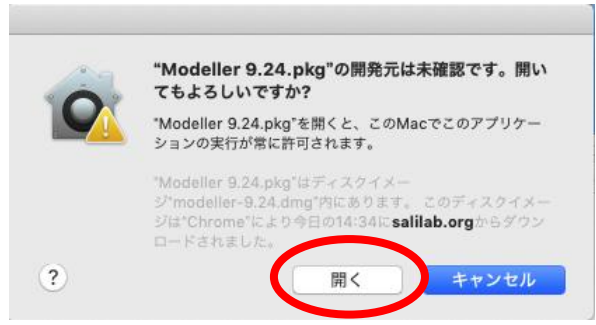
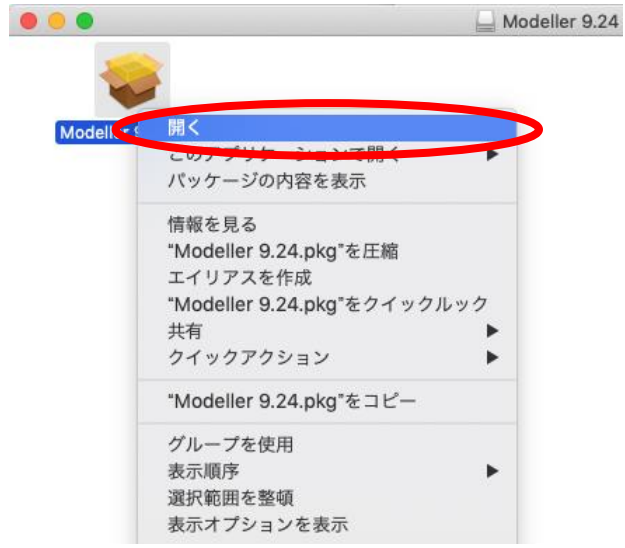


3. 「Modeller 9.24.pkg」をダブルクリック



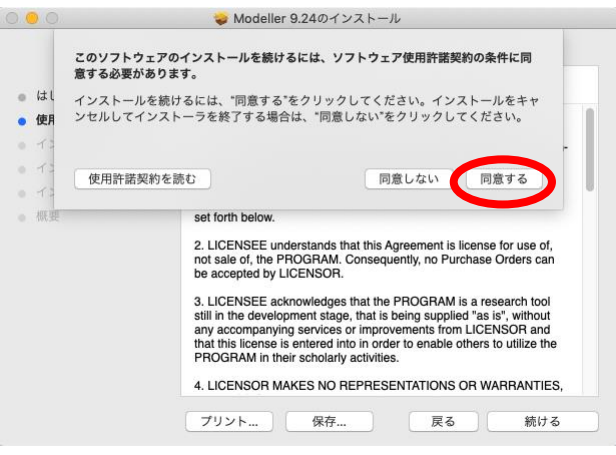
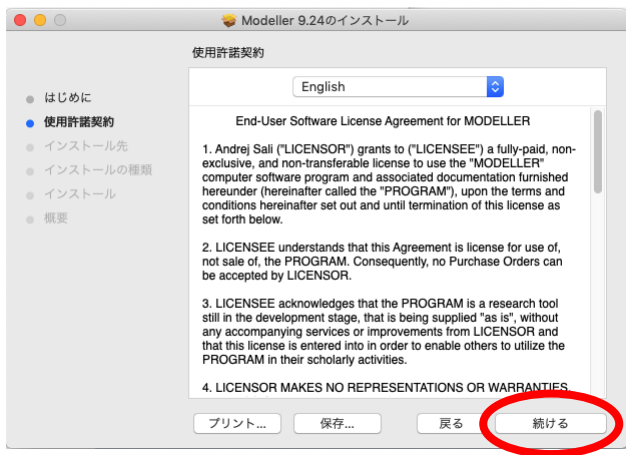
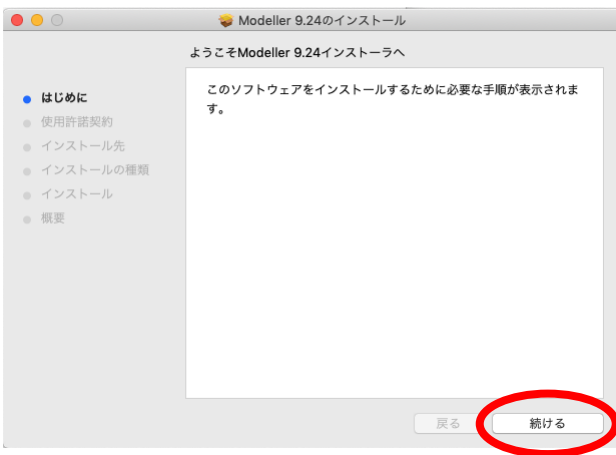
# Modellerのインストール(3)

- 4. 左下のウィンドウが現れたら「OK」
- 5. 「Ctrlキー」を押しながら「Modeller 9.24.pkg」を右クリックしてメニューを出し「開く」
- 6. 右下のウィンドウが現れたら「開く」



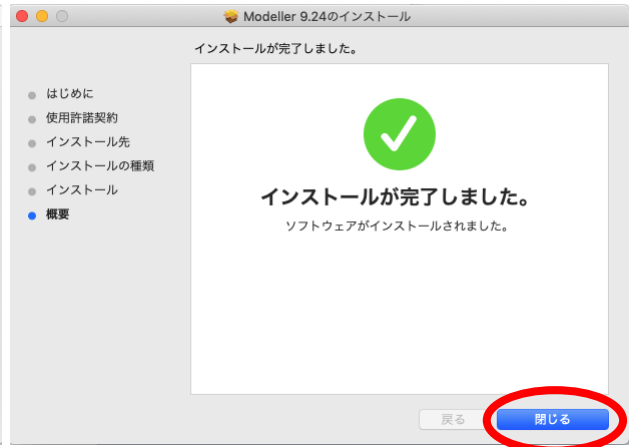
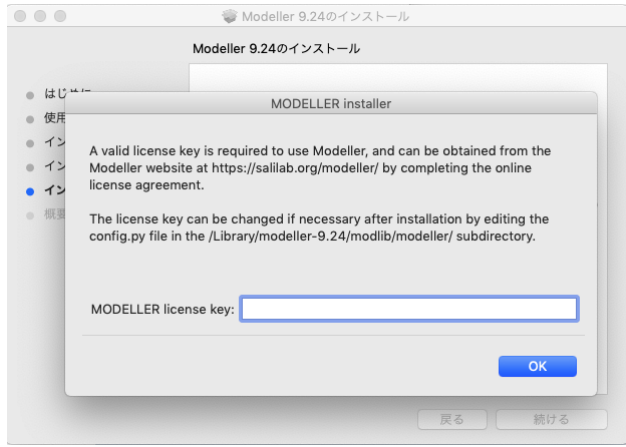
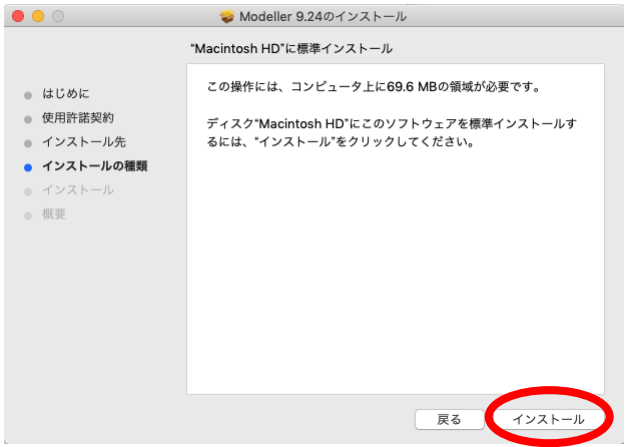
# Modellerのインストール(4)

- 7. 左下のウィンドウが現れたら「続ける」
- 8. 使用許諾契約のウィンドウで「続ける」
- 9. 右下のウィンドウが現れたら「同意する」



# Modellerのインストール(5)

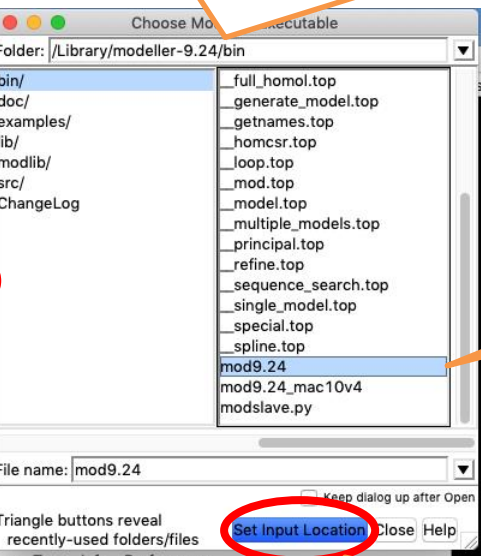
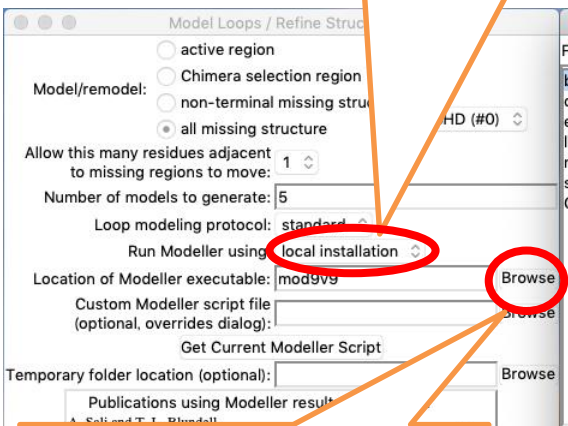
- 10. 左下のウィンドウが現れたら「インストール」
- 11. メールで送られてきたlicense keyを入力し「OK」
- 12. 右下のウィンドウが現れたら「閉じる」



# UCSF Chimeraとの連携

①「local installation」を選ぶ

③「/Library/modeller-9.24/bin」を指定



④「mod9.24」を選択

②「Browse」をクリック

⑤「Set Input Location」をクリック

