AutoGate Installation guide for MAC OS

1. DOWNLOAD AUTOGATE

- 1) Open the download form <u>http://cytogenie.org/contact-us/download-autogate</u> and complete the registration
- 2) Click **Download for Macintosh**

Full Name *	brissy	
🞱 Email *	brissy@cytogenie.org	
University/Organisation *	cytogenie.org	
Notes/Questions?	can't wait to get my hands on	
Captcha	dover_	
	dotier	
Download for Windows Download for Macinto	sh	reset

2. LAUNCH AUTOGATE

1) Once download is complete, open the download folder and double click (or right click > open) on AutoGate.dmg

< > Downloads Back/Forward	i≡ ≎ View
Name	Size
AutoGate.dmg	3.5 MB

2) Drag AutoGate.app icon to Applications folder









Applications





3) From the Finder window, open Applications folder and right click on AutoGate.app. Click Open



4) Click Cancel to the below

? "AutoGate.app" cannot be opened because the developer cannot be verified.		
macOS cannot verify that this app is free from malware.		
Chrome downloaded this file today at 8:02 am from cgworkspace.cytogenie.org .		
Move to Bin Cancel		

5) Right click on AutoGate.app and open again. This time, it comes with an additional choice.

Click Open

ReacOS cannot verify the developer of "AutoGate.app". Are you sure you want to open it?
By opening this app, you will be overriding system security which can expose your computer and personal information to malware that may harm your Mac or compromise your privacy. Chrome downloaded this file today at 8:02 am from cgworkspace.cytogenie.org.
Open
Move to Bin
Cancel



1) Alerts that Java Runtime, which is a dependency for AutoGate is not available. Click **OK** to the alert



- 2) Download Java from the oracle site here https://java.com/en/download/
- 3) Open the .dmg file (e.g, jre-8u321-macosx-x64.dmg)
- 4) Click on the Java Update.app (in this instance, it is Java 8 Update 321.app) and click Install



5) Java is successfully installed.



3. RE-LAUNCH AUTOGATE TO INSTALL MATLAB (IF NOT AVAILABLE)

1) Again, open AutoGate.app from the Applications folder



2) Checks for the system requirements.

• • •	You ha	ave good computing	g power for Auto	Gate		
	Your computer meets	AutoGate's requi	rements nicely .			
	OS type	Mac OS/X				
	System name	Apple M1 Pro				
	Computer resource	Detected	Recommended	Required	Minimum	<< Les
	Memory	17.18 GB	8 GB	6 GB	4 GB	
	CPU speed	2.4 GHz	2.3 GHz	2 GHz	1.4 GHz	
	Number of processors	8 cores	2 cores	2 cores	1 cores	
	CPU cache	'Cannot detect' KB	256 KB	256 KB	128 KB	
						-
		Ok				

3) Followed by a prompt to choose the MATLAB versions (2020a/2017a) that can be supported on your computer.



4) AutoGate will then download the latest version from cytogenie.org server

AutoGate	
	 AutoGate requires <i>MATLAB runtime</i>. Supported versions of MATLAB for your computer are listed below A selection is made by default (or per your previous selection) Change MATLAB version 2020a Continue Remember my answer Change MATLAB version in 1 seconds
	55% complete
	Downloading update
Ope	an log Skip updates Continue

3.1 INSTALL MATLAB RUNTIME

1) AutoGate will then check if MATLAB Compiler Runtime 2020a is available on your computer. If it isn't available, then the below alert is displayed. As this alert is from MATLAB, we don't have control over customizing the message. Click **OK**



Cannot locate a valid install area

applauncher cannot locate a valid install area. If a MATLAB Runtime is not in the default location, then you must establish a valid install area by using the system preferences panel.

OK

2) Followed by a reconfirmation from AutoGate that Matlab 2020a Runtime could not be detected and that it will attempt to install the software on your computer.



3) Click OK to download the Matlab installer



4) Enter admin credentials

Install		
java wants to make changes.		
Enter your password to allow this.		
brissy		
Password		
Cancel OK		

5) MATLAB Installer shows up. Click Next



6) Choose or confirm the installation folder

•••	Installation Options	
Choose installation folder:		N 1
/Applications/MatLabR2020a	Browse	
	Restore Default Folder	
		1 1
< Back Next >	Cancel	

7) Re- confirm the installation folder

•••	Required Software	
MATLAB Runtime is required.		
Choose installation folder:		MATLAB
/Applications/MATLAB/MATLAB_Runtime	Browse	R2020a
MATI AB and Simulink are registered trademark	Restore Default Folder	
mathworks.com/trademarks for a list of addition names may be trademarks or registered tradem	onal trademarks. Other product or brand harks of their respective holders.	
WARNING: This program is protected by copyrin 1984–2020, The MathWorks, Inc. Protected by MathWorks.com/patents	ght law and international treaties. Copyright U.S. and other patents. See	
< Back Next >	Cancel	📣 MathWorks•

8) Say, yes to the license agreement

License Ag	reement
The MathWorks, Inc.	
MATLAB RUNTIME LICENSE	
IMPORTANT NOTICE BY CLICKING THE "YES" BUTTON BELOW, YOU ACCEPT THE TO DO SO, SELECT THE "NO" BUTTON AND THE INSTALLA	TERMS OF THIS LICENSE. IF YOU ARE NOT WILLING FION WILL BE ABORTED.
1. LICENSE GRANT. Subject to the restrictions below, The I whether you are an individual or an entity, a license to ins and expressly for the purpose of running software created Software"), and for no other purpose. This license is perso	MathWorks, Inc. ("MathWorks") hereby grants to you, tall and use the MATLAB Runtime ("Runtime"), solely with the MATLAB Compiler (the "Application nal, nonexclusive, and nontransferable.

2. LICENSE RESTRICTIONS. You shall not modify or adapt the Runtime for any reason. You shall not disassemble, decompile, or reverse engineer the Runtime. You shall not alter or remove any proprietary or other legal notices on or in copies of the Runtime. Unless used to run Application Software, you shall not rent, lease, or loan the Runtime, time share the Runtime, provide service bureau use, or use the Runtime for supporting any other party's use of the Runtime. You shall not sublicense, sell, or otherwise transfer the Runtime to any third party. You shall not republish any documentation which may be provided in connection

 Do you accept the terms of the license agreement?
 Yes
 No

 < Back</td>
 Next >
 Cancel
 MathWorks*

9) Confirmation on the selected locations. Click Install

•••	Conf	irmation	
MatLabR2020a will be /Applications/MATLA MatLabR2020a requir MATLAB Runtime R20 /Applications/MATLA Download Size: 1,816	e installed in: AB/MATLAB_Runtime es MATLAB Runtime R2020a. A20a will be installed in: AB/MATLAB_Runtime/v98 5 MB		
< Back	Install >	Cancel	

10)Download in progress. Takes ~30 minutes to complete the download/installation.

•••	3% Complete
Downloading (202 of 346 MB)	
Download in progress	
-	3%
	Pause
	Cancel

11)MATLAB Runtime successfully installed. Click Finish



If it is defined, set it to the following:

\${DYLD_LIBRARY_PATH}:MR/v98/runtime/maci64:MR/v98/sys/os/maci64:MR/v98/bin/ maci64



4. RE-LAUNCH AUTOGATE (FINAL STEP)

1) Again, open AutoGate.app from the Applications folder

🛃 App Store.app	
🛛 🙇 AutoGate.app	
📕 AutoGate2021b.a	Open

2) Takes <u>~30 seconds to a minute</u> before the *Loading AutoGate* window shows up. Subsequent launches will be faster.



Leonard Herzenberg

Version 5.2

3) AutoGate launched

