

NovaSeq X Series 1.5B Flow Cell Recipe Installer

Work Instruction

January 2024



INSTALLATION INSTRUCTIONS

NOTES:

- Only administrators can install updates.
- The recipe installer installs 1.5B recipe files but does not impact the overall software version number (1.2.0.28691).

PREREQUISITES:

- NovaSeq X Plus Sequencing System Software Suite v1.2
- Admin OS account login credentials (for example, ilmnadmin)

PROCEDURE:

- 1. Make sure that the system is logged in to an admin account as follows.
 - a) To navigate to the OS screen, press the **Windows** key on the instrument keyboard.
 - b) Select **Settings** panel in the top-right corner.
 - c) Confirm that the system is logged in to an admin account (for example, ilmnadmin).
 - d) If the system is logged in to an admin account, proceed to step 3.
- 2. If the system is logged in to user account, log in to an admin account as follows.
 - a) If the control software is open, close it as follows.
 - i. Return to control software screen.
 - ii. Select the instrument icon to open the global navigation menu.
 - iii. Select **Settings**.
 - iv. Select Exit software.
 - b) From the OS screen, select **Settings Panel** in the top-right corner.
 - c) Select **User**, and then select **Log Out.**
 - d) Log in to an admin account (for example, ilmnadmin).
- Download novaseq-x-series-recipe-patcher-1.2.1.31478-0.noarch.rpm from the <u>NovaSeq X Plus Sequencing System software downloads</u> page to the Downloads directory.
- 4. Return to the OS screen, and then install the recipe patch as follows.
 - a) Select Activities in the top-left corner, and then type Files.
 - b) Select the **Files** application.
 - c) Navigate to the Downloads directory.
 - d) Double-click the novaseq-x-series-recipe-patcher-1.2.1.31478-0.noarch.rpm file.
 - e) Select **Install**.



	novaseq-x-series-1.5B-recipe-patcher Installs 1.5B recipe files for the NovaSeqXSeries system				
Install					
1.5B recipe fil	es for the NovaSeqXSeries system				
Websi	Website				
Details					
Version	1.2.0.30725-0.insecure				
Updated	Never				
License	Proprietary				
Source	novaseq-x-series-1.5B-recipe-patcher-1.2.0.30725-0.insecure.noarch.rpm				
Installed Size	14.9 kB				
Download Siz	e 0 bytes				

f) Enter the admin password.

g) Select Authenticate.

After a successful installation, the Install button changes color from blue to red and a Remove button appears.

V	Installs 1.58 recipe files for the NevaSeqXSeries system
Remove	l i i i i i i i i i i i i i i i i i i i
1.58 recipe file	for the NovaSeqXSeries system
Webcite	
Website	
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Website Details Version	13.0.27918-0.insecure
Website Details Version Updated	13.0.27918-0.insecure Never
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Error Messages:

• If you attempt a run with a 1.5B flow cell without running the recipe patch, the following error displays during pre-run checks:



- This error also displays during pre-run checks if the recipe patch was not successful and must be run again. This error does not mark consumables as used.
- If encountered, you can ignore the following message. It does not affect the installation.



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<	novaseq-x-series-recipe-patcher x				
	Sorry, something went wrong:				
Install					
1.5B recipe fi	1.5B recipe files for the NovaSeqXSeries system				
Webs	Website				
Details					
Version	1.2.1.31352-0.insecure				
Updated	11/20/2023				
License	Proprietary				
Source	novaseq-x-series-recipe-patcher-1.2.1.31352-0.insecure.noarch.rpm				
Installed Size	13.9 kB				
Download Siz	e 0 bytes				
TC 11 11					

• If you attempt to run the recipe patch on a system on software v1.1 or earlier, the following error appears:



	novaseq-x-series-recipe-patcher		×
Install	Unable to install novaseq-x-series-recipe-patcher: by a Error running transaction: file /usr/local/illumina/consumables/default/ tall, 1/recipe.xml from install of novaseq-x-series-recipe- patcher-1.2.1.31478-0.noarch conflicts with file from package novaseq- x-series-sbc-prereqs-1.1.0.18335-0.noarch	×	
1.5B recipe files	for the NovaSeqXSeries system		
Website			
Details			
Details Version	1.2.1.31478-0		
Details Version Updated	1.2.1.31478-0 <u>11/30/2023</u>		
Details Version Updated License	1.2.1.31478-0 11/30/2023 Proprietary		
Details Version Updated License Source	1.2.1.31478-0 11/30/2023 Proprietary novaseq-x-series-recipe-patcher-1.2.1.31478-0.noarch.rpm		
Details Version Updated License Source Installed Size	1.2.1.31478-0 11/30/2023 Proprietary novaseq-x-series-recipe-patcher-1.2.1.31478-0.noarch.rpm 13.8 kB		

- $_{\odot}$ $\,$ Update the system to software version v1.2 to use 1.5B flow cells.
- If the novaseq-x-series-recipe-patcher screen does not appear after double-clicking the RPM file, a restart might be required.
 - Select **Power** in the top-right corner, and then select **Restart**.





Release History

Version	Release Reference	Originator	Description of Change
00	CN 1101539	Vince Kato	Initial release