

Universidad Nacional de Río Cuarto  
Facultad de Ciencias Exactas, Físico-Químicas y Naturales  
Departamento de Computación



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**jTLC**  
*Java Thin Layer Chromatography*  
**User Manual**

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Río Cuarto, 2016

# *Introduction*

## **Previous Requirements**

the minimum requirements to run properly the application are:

- Operative System: Mac OS X, Windows (XP or newer), Linux, Solaris.  
32 or 64 bits architectures.
- Software: Java 8 (mandatory requirement).
- CPU: AMD or Intel > 1Ghz.
- Memory: At least 512Mb availables.
- Graphics Card: AMD/ATI Radeon 9500, NVIDIA GeForce 5 FX, Intel  
GMA 4500, or better.
- Screen: minimum resolution 1024x768

## **Application Run**

To run the application it's necessary have installed at least the version 8 of the *Java Virtual Machine* (<http://www.java.com/en/download/>).

According to the Operative System installed, can run the application directly from the file explorer or through the system console writing:

`java -jar jtlc.jar` over the application folder. When the application start a new file (`jtlc.settings.props`) is created to store the current settings. In picture 1 is detailed the application main window.

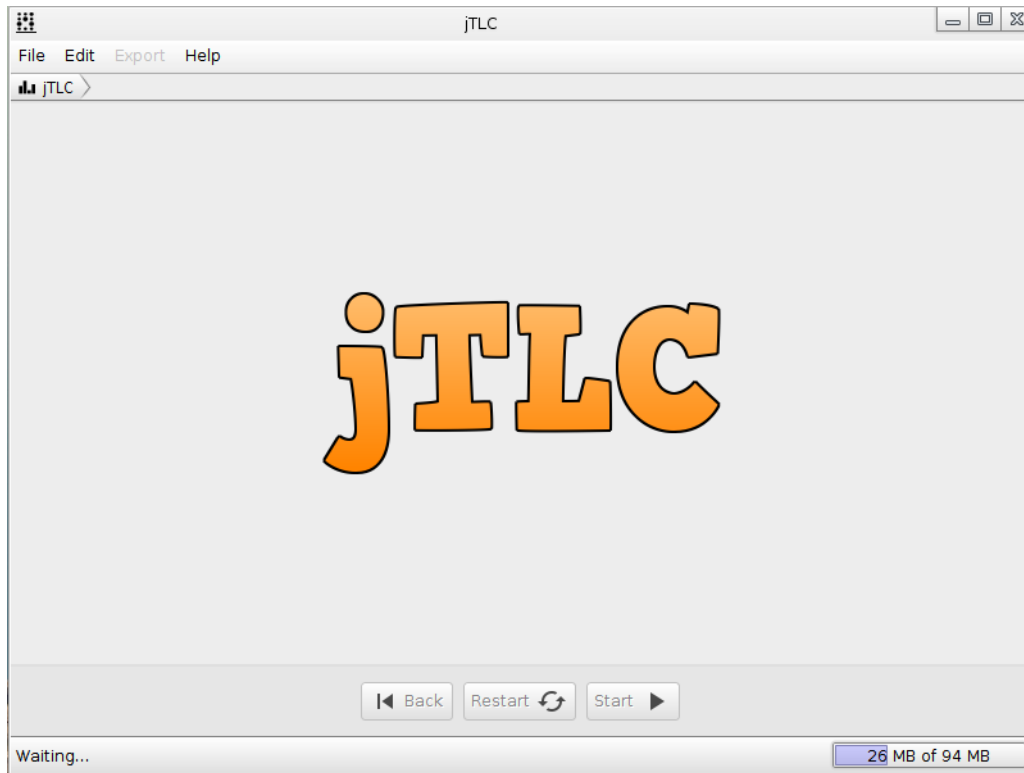


Figura 1: Application initial screen.

## Application Settings

The application settings allows to the user change the system language, projects workspace and enable or disable animations (like screen transition between each analysis screen). To access the settings screen go to *Edit* → *Change settings* on the main menu bar. In the settings screen use *Directory Selector* to change current workspace, the language select to change the application language, move the animations switch to enable or disable animations. To save current settings click on the button *Accept* or press *Enter* key from your keyboard. to discard the current settings click on the button *Cancel* or press *Esc* key.

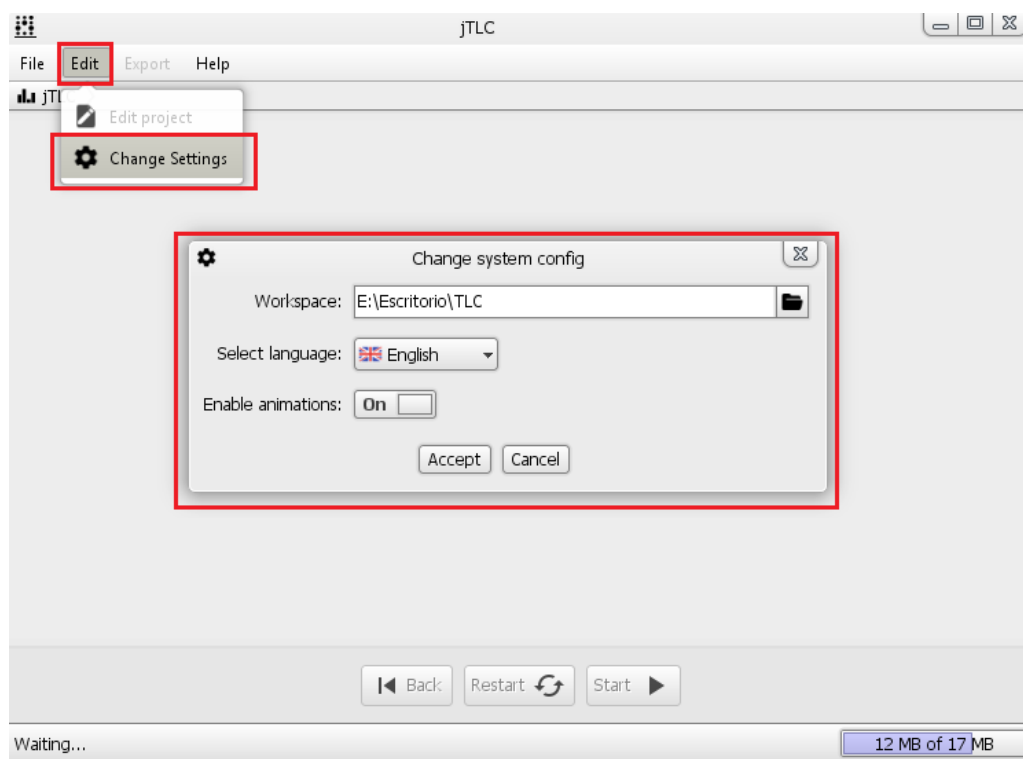


Figura 2: Application settings.