The following dialog messages can pop up if you try to start Bio7 on Mac:

"Bio7 can't be opened"

"Bio7 is damaged and can't be opened. You should move it to the trash"

Solutions:

Notes for MacOSX Big Sur (if this is not working apply solution for Monterey below!):

If you can't open Bio7 after download even after the changes of the security settings try the following command-line recipe for the terminal (see: https://www.howtogeek.com/682770/how-to-open-the-terminal-on-a-mac/):

Solution which worked in the terminal (single commands with admin privileges):

```
sudo chmod -R 755 /Applications/Bio7.app
sudo xattr -dr com.apple.quarantine /Applications/Bio7.app
```

See: https://stackoverflow.com/questions/64842819/cant-run-app-because-of-permission-in-big-sur

Notes for MacOSX Monterey:

To start Bio7 on the latest MacOSX release (Monterey) install Bio7 and then codesign the Bio7.app.

Copy and paste the following zsh commands to the terminal (see: https://www.howtogeek.com/682770/how-to-open-the-terminal-on-a-mac/):

```
sudo cp -R /Applications/Bio7.app/Contents/MacOS/jdk $TMPDIR &&
sudo rm -r /Applications/Bio7.app/Contents/MacOS/jdk && sudo
codesign --force --deep --sign - /Applications/Bio7.app && sudo cp
-R $TMPDIR/jdk /Applications/Bio7.app/Contents/MacOS && sudo chmod
-R 755 /Applications/Bio7.app/Contents/MacOS/jdk && sudo rm -r
$TMPDIR/jdk
```

The commands will execute the following steps (with admin privileges)

1. Copy the bundled jdk to a temporary location
2. Delete the bundled jdk
3. Locally codesign the Bio7.app (won't work with a bundled jdk)
4. Copy the jdk back
5. Correct the jdk permissions
6. Delete the jdk in the temporary location