

# User Documentation

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## Lipid-Lator



**Team Triple J**

*Fall 2017*

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Point of Contact: [lipidlator@gmail.com](mailto:lipidlator@gmail.com)

# 1. Introduction

## 1.1 Purpose

This document explains the usage of the Lipid-Lator software. The document covers how to use Lipid-Lator on an Android phone or Android device.

## 1.2 Step 1: Software Installation

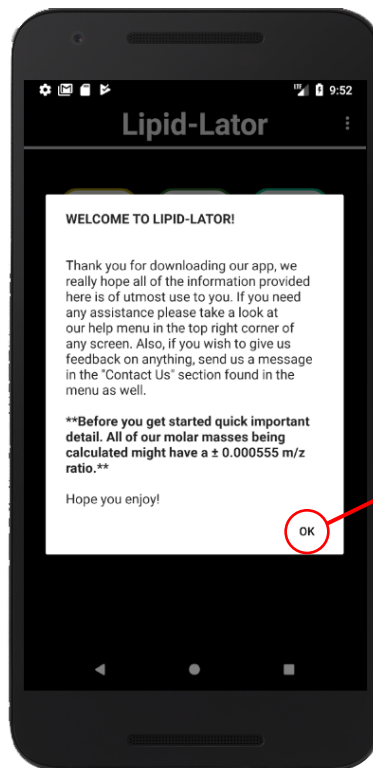
For instruction on installing Lipid-Lator, please refer to Lipid-Lator's installation document:

[https://github.com/soft-eng-practicum/lipid-lator/blob/master/Documentation/LL\\_InstallationDocument.pdf](https://github.com/soft-eng-practicum/lipid-lator/blob/master/Documentation/LL_InstallationDocument.pdf)

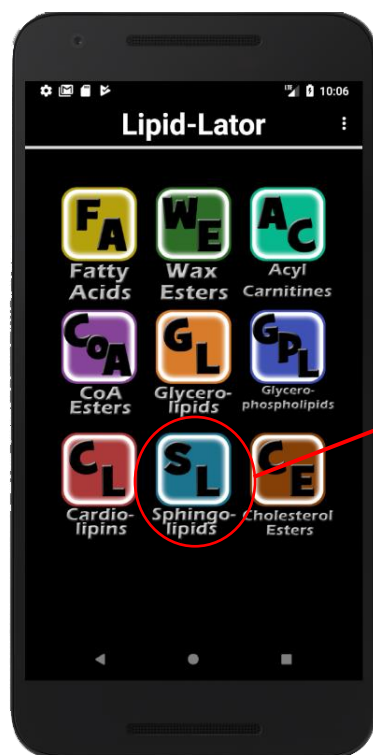
## 2. Step 2: How to Use Lipid-Lator



1. Tap on the Lipid-Lator icon to launch the app.



2. Tap "OK" to accept the welcome message.



3. Select one of the 9 lipid classes.

**Lipid-Lator**

**Sphingolipids Configuration**

Ion: [M+H]<sup>+</sup>

Head Group: unsubstituted(Ceramide)

Sphingoid Base: d18:1(4E)

N-acyl: 12:0

**BACK SUBMIT**

4. Make your desired selections using the provided drop-down menus and hit SUBMIT.

**Lipid-Lator**

**Sphingolipids Mass Calculations**

Ion: [M+H]<sup>+</sup>  
Head Group: unsubstituted(Ceramide)  
Sphingoid Base: d18:1(4E)  
N-acyl: 12:0

Abbreviation: unsubstituted(C  
Formula: C<sub>30</sub>H<sub>60</sub>NO<sub>3</sub>  
Molar Mass: 482.4568

**BACK HOME**

5. View your results. Hit BACK to change your configuration or HOME to return to the main menu.



5. For additional information, refer to the menu option button in the top right corner.



- About: Information about Lipid-Lator

- Contact Us: Contact information for the Lipid-Lator team

- More Info: Welcome message and additional information

- Help: In-app user help guide

## Intellectual Property and Licensing Agreement



*This Intellectual Property Contribution and Assignment is made as of November 20, 2017 by members of Lipid-Lator (Team Triple J - Jose Moreno, Joseph Tsegaye, Jessica Sok), Jon Rees (Client), Cengiz Gunay (Instructor).*

### **1. Intellectual Property Assignment.**

All parties have agreed that the members of Team Triple J will each receive thirty-three percent (33%) of intellectual claim, the client has denied any ownership of the work and therefore the remaining one percent (1%) will be given to Cengiz Gunay. Intellectual claim includes entire rights, title and interest in and to any and all of the properties that exist as of the date hereof.

### **2. Licensing Agreement.**

THE WORK (Lipid-Lator) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THE ATTRIBUTION-NONCOMMERCIAL-NODERIVATIVES 4.0 INTERNATIONAL (CC BY-NC-ND 4.0) LICENSE OR COPYRIGHT LAW IS PROHIBITED. BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

*IN WITNESS, WHEREOF, the parties hereto the drawn agreement and will be executed the day and year first above written.*

X

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