

Released September, 2015

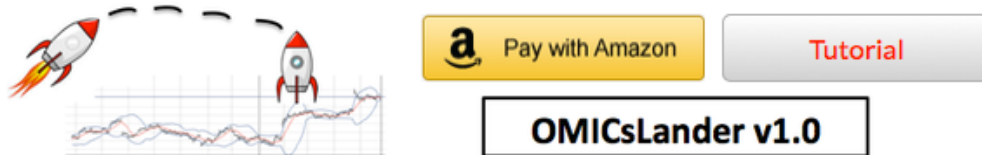
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### Cloudomics, LLC Statement :

**The purpose of our resources is to streamline data analytics. We DO NOT permanently store or distribute data. The data analyzed by our resources is secure, private, and belongs to YOU, the client.**

## OMICsLander v1.0 User Guide



### 1) Secure Payment Using e-commerce for Amazon

Click on the 'Pay with Amazon' button to be re-directed to the e-commerce payment processing page. Cost for running up to **15Mb data.zip** file is **\$50.00 (USD)**. Please do not submit your payment without reading this product tutorial and making sure that your data is formatted correctly for the analytical resources that you are purchasing. Contact us if you would like to run analysis on larger comparative datasets. Expression datasets are required, however, epigenomics and sequence variation datasets are both optional. Please download demo dataset zip file from sourceforge [<https://sourceforge.net/projects/chipnaseqpro/files/cloudclientID.zip/download>] and format your data in the same way , saving your zip file as <yourclientID>.zip.

Purchase Confirmation

### Purchase OMICsLander v1.0 Analytics

AWS-Cloudomics Pay With Amazon

Secure e-commerce pay with Amazon will give you access to our AWS-Cloudomics login page where login authentication will retrieve temporary AWS credentials for S3 Bucket access and Data Analytics using OMICsLander

Payments are NON-REFUNDABLE. Please also note additional transaction fees by region as listed on the Amazon payment site :  
<https://payments.amazon.com/help/Checkout-by-Amazon/Creating-Managing-Your-Account/Amazon-Payments-Fees>



Please do not continue without reading the product tutorial available on [www.mycloudomics.com](http://www.mycloudomics.com) and making sure that your data is formatted correctly for the analytical resources that you are purchasing.

Pay with Amazon

### 2) Successful payment will allow you to set up a secure, HIPAA compliant AWS user profile and analysis workspace.

Payment will provide you with the federated login link to set up your OMICsLander User profile. **(Note: only use amazon.com)**

Select 'Login with Amazon' and enter your email and password for that account .

<p><b>E-mail or mobile number:</b></p> <input type="text" value="mia.champion@myclouddomics.com"/>  <p><b>What is your password?</b></p> <input type="password" value="....."/>  <input type="checkbox"/> Keep me signed in. <a href="#">Details</a>  <input type="button" value="Sign in using our secure server"/>  <a href="#">Forgot your password?</a> <a href="#">Create an Amazon.com account.</a>	<p><b>Login without hassle</b> Use Amazon to log into this site without another password. </p> <p><b>Login safely</b> Amazon does not share your password with this site.  <a href="#">Learn More</a></p>
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Successful Login will launch the OMICsLander app which will create the following :

- 1) A User profile
- 2) AWS temporary access key and secret key for accessing your secure project S3 bucket folder and
- 3) the path and name of your /bucket/project folder/configuration file

**You will have 3 minutes to select, copy and paste this information to a local file before the browser redirects to the home page. Do not refresh the browser, this will cancel your access entirely. If this step is unsuccessful, you can start again at step 1 and login.**


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## Welcome Mia !

### Your secure S3 bucket folder name and OMICsLander access credentials are provided below

Logged on as Amazon user :	cloudomics@mycloudomics.com
 AWS Temporary Access Key :	XXXXXXXXXXXXXXXXXXXX
AWS Temporary Secret Key :	XXXXXXXXXXXXXXXXXXXX
AWS client secure S3 bucket project folder :	XXXX

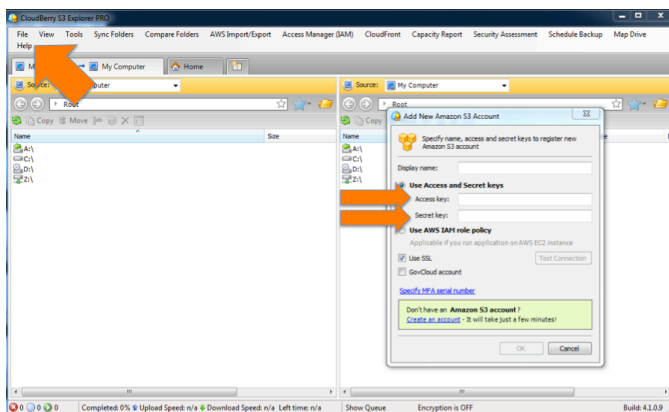
  

Temporary Config File Name
xxxx/xxxxx/xxxxxx.txt

## 2) With your User Credentials, you can now access your project secure space on AWS (we recommend using Cloudberry Explorer)

Check with your institution to see if you already have a Cloudberry subscription. If not, you can download and use the installer wizard that comes with the package : <http://www.cloudberrylab.com/free-amazon-s3-explorer-cloudfront-IAM.aspx>

Open Cloudberry.exe and under 'File' Select 'New Amazon S3 Account'. This will launch a new signin window that you will use to enter the Access Key and Secret Key provided to you in the steps above (your display name can be anything).



Your window will automatically refresh with a list of the Cloudomics Buckets. You have access to the bucket named 'omicslander'. Select this bucket to bring up the project folders. You will only have access to the

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project folder id that was provided with your authenticated login (e.g. cloud+uniqueIdentifier, 'cloudf24fca...'). With cloudberry, you can directly and securely upload your data files. The current payment allows for analysis of data.zip files **15Mb or less**, but please contact us if you need to analyze bigger datasets. Upload your data as a compressed '.zip' with your client id as the name of the file <cloudf24fca123.zip> to your project bucket for analysis. Once your data uploads, the analytics will automatically launch – you don't need to do anything else until you receive notification that your outputs are available in your project space!

For project analysis, users will also receive a methods output describing the analysis that will be appropriate for use in publications.

The overall workflow for OMICSLander v1.0 is provided below in the diagram.

