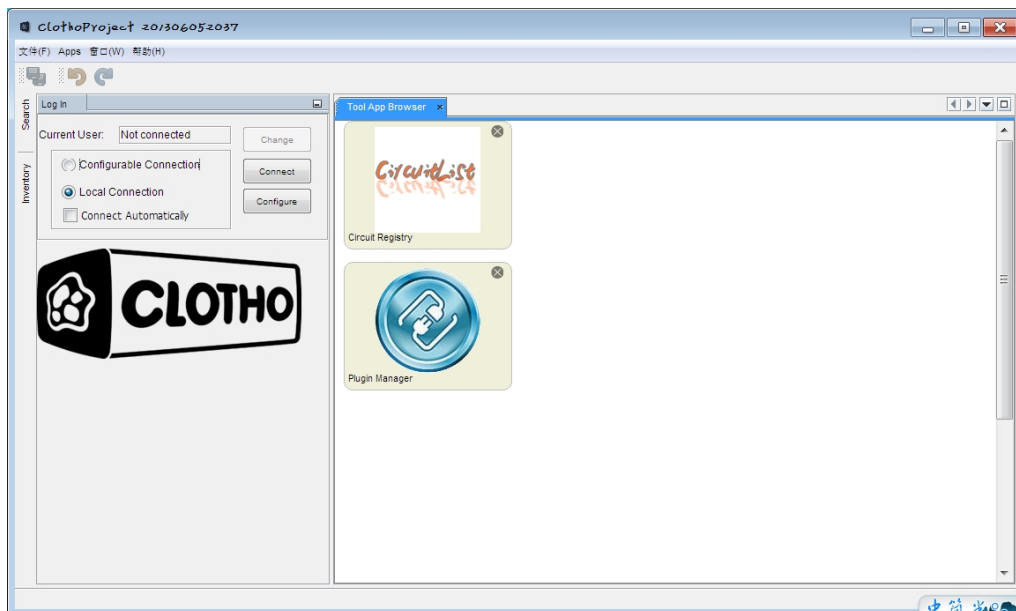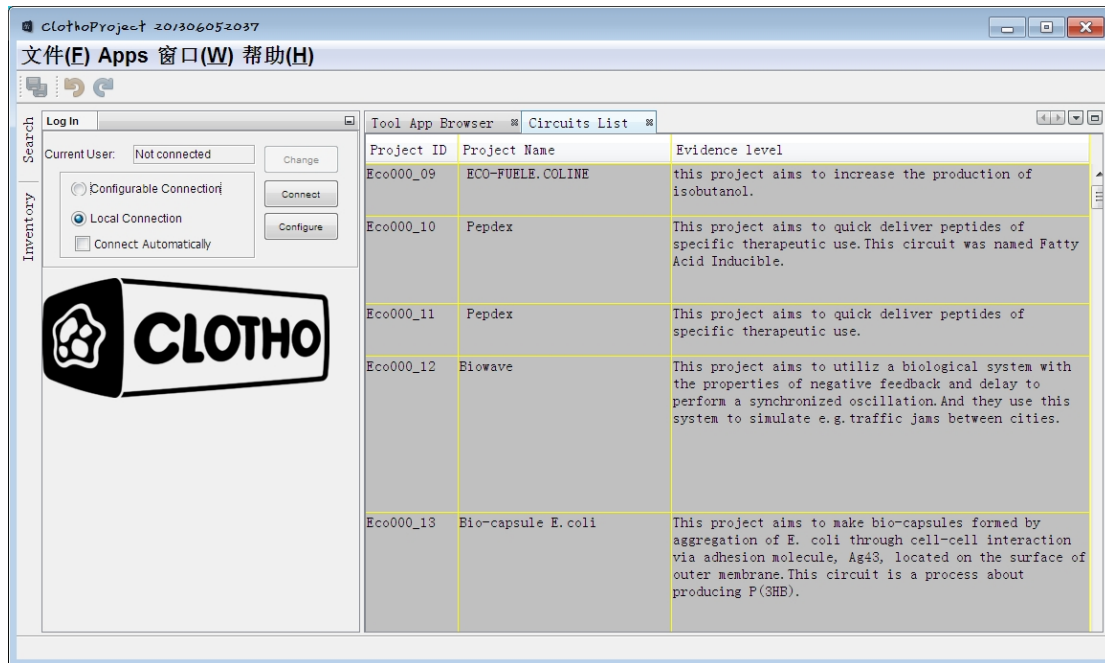# Tutorial

Circuit Registry
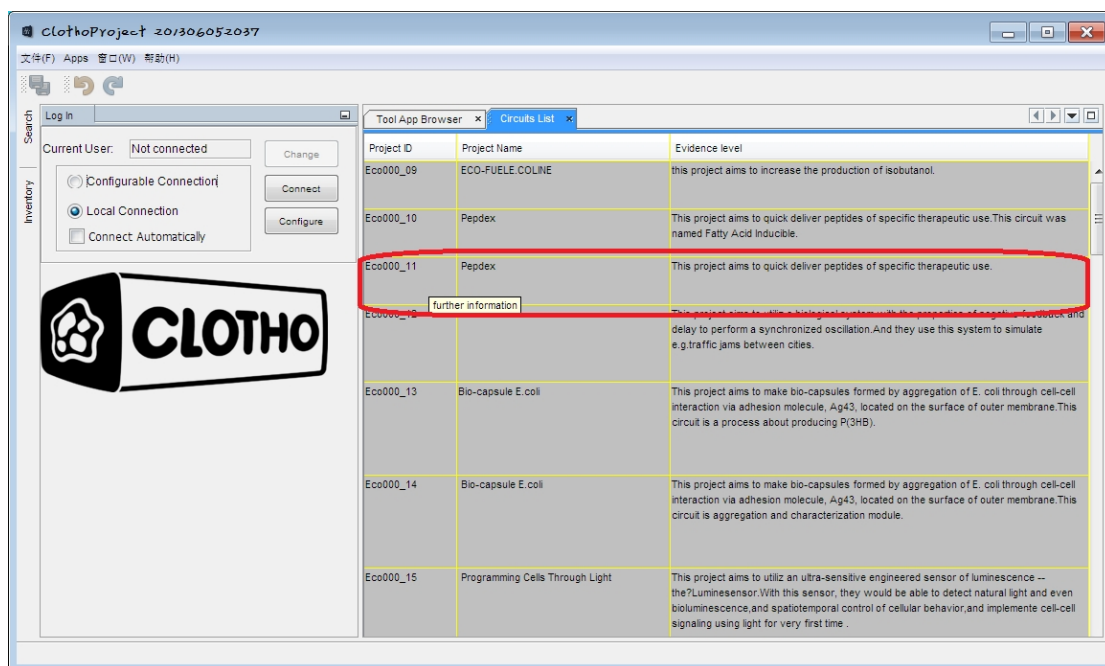
❖ Execute Clotho, and choose "circuit registry" from APPs
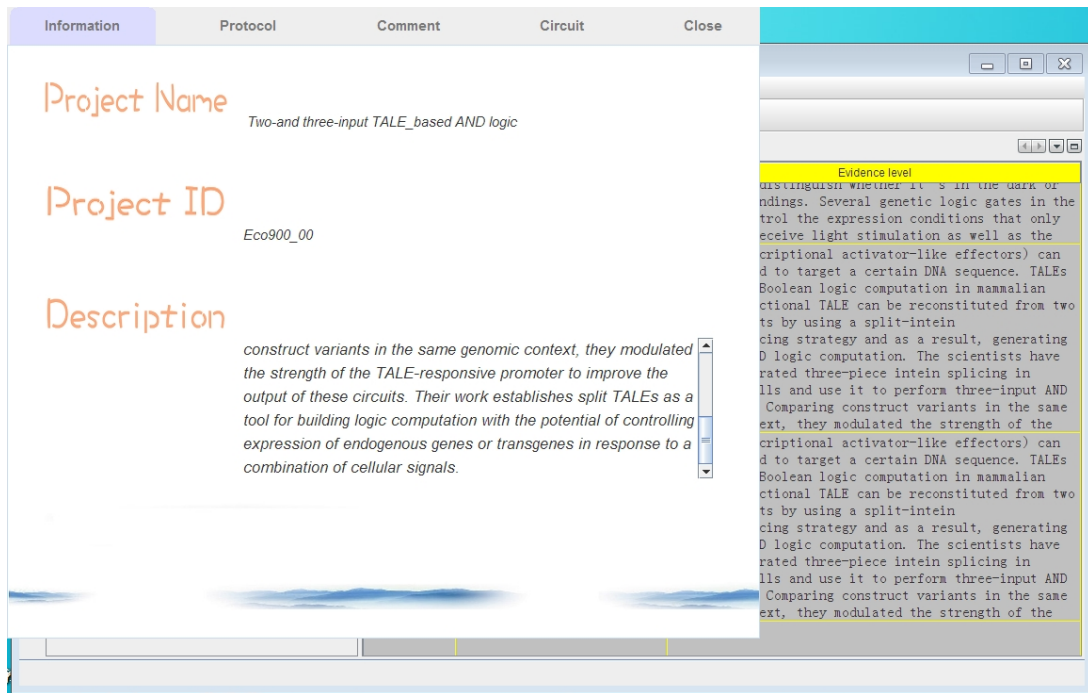

❖ Execute Circuit Registry, you can see our "Circuits List"

❖ Choose one Circuit that interest you, you can get further information about it by clicking anyplace of the row, where the Circuit in.
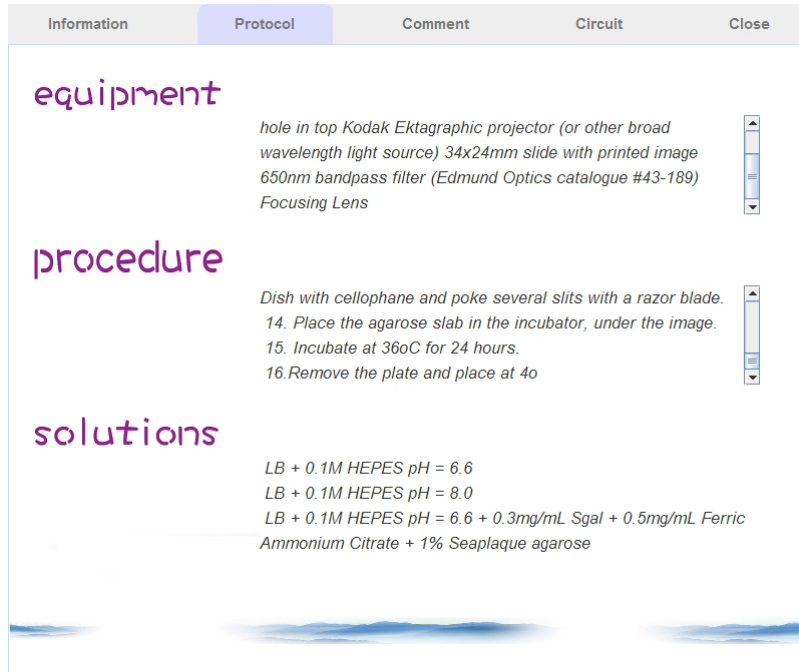
❖ Information ：general information about circuit

❖ Protocol: detail about how to build this circuit

Information	Protocol	Comment	Circuit	Close

equipment

hole in top Kodak Ektagraphic projector (or other broad wavelength light source) 34x24mm slide with printed image 650nm bandpass filter (Edmund Optics catalogue #43-189) Focusing Lens

procedure

Dish with cellophane and poke several slits with a razor blade.
14. Place the agarose slab in the incubator, under the image.
15. Incubate at 36oC for 24 hours.
16.Remove the plate and place at 4o

solutions

LB + 0.1M HEPES pH = 6.6
LB + 0.1M HEPES pH = 8.0
LB + 0.1M HEPES pH = 6.6 + 0.3mg/mL Sgal + 0.5mg/mL Ferric Ammonium Citrate + 1% Seaplaque agarose

❖ Comment & CIrcuit will coming soon~

❖ Click Close to close further information window

ClothoProject 201306052037

文件(F) Apps 窗口(W) 帮助(H)

Log In

Current User: Not connected   Change

◉ Configurable Connection   Connect
◉ Local Connection
☐ Connect Automatically   Configure

CLOTHO

Tool App Browser   Circuits List

Project ID	Project Name	Evidence level
Eco000_09	ECO-FUELE.COLINE	this project aims to increase the production of isobutanol.
Eco000_10	Pepdex	This project aims to quick deliver peptides of specific therapeutic use.This circuit was named Fatty Acid Inducible.
Eco000_11	Pepdex	This project aims to quick deliver peptides of specific therapeutic use.
Eco000_12	Biowave	This project aims to utiliz a biological system with the properties of negative feedback and delay to perform a synchronized oscillation.And they use this system to simulate e.g.traffic jams between cities.
Eco000_13	Bio-capsule E.coli	This project aims to make bio-capsules formed by aggregation of E. coli through cell-cell interaction via adhesion molecule, Ag43, located on the surface of outer membrane.This circuit is a process about producing P(3HB).