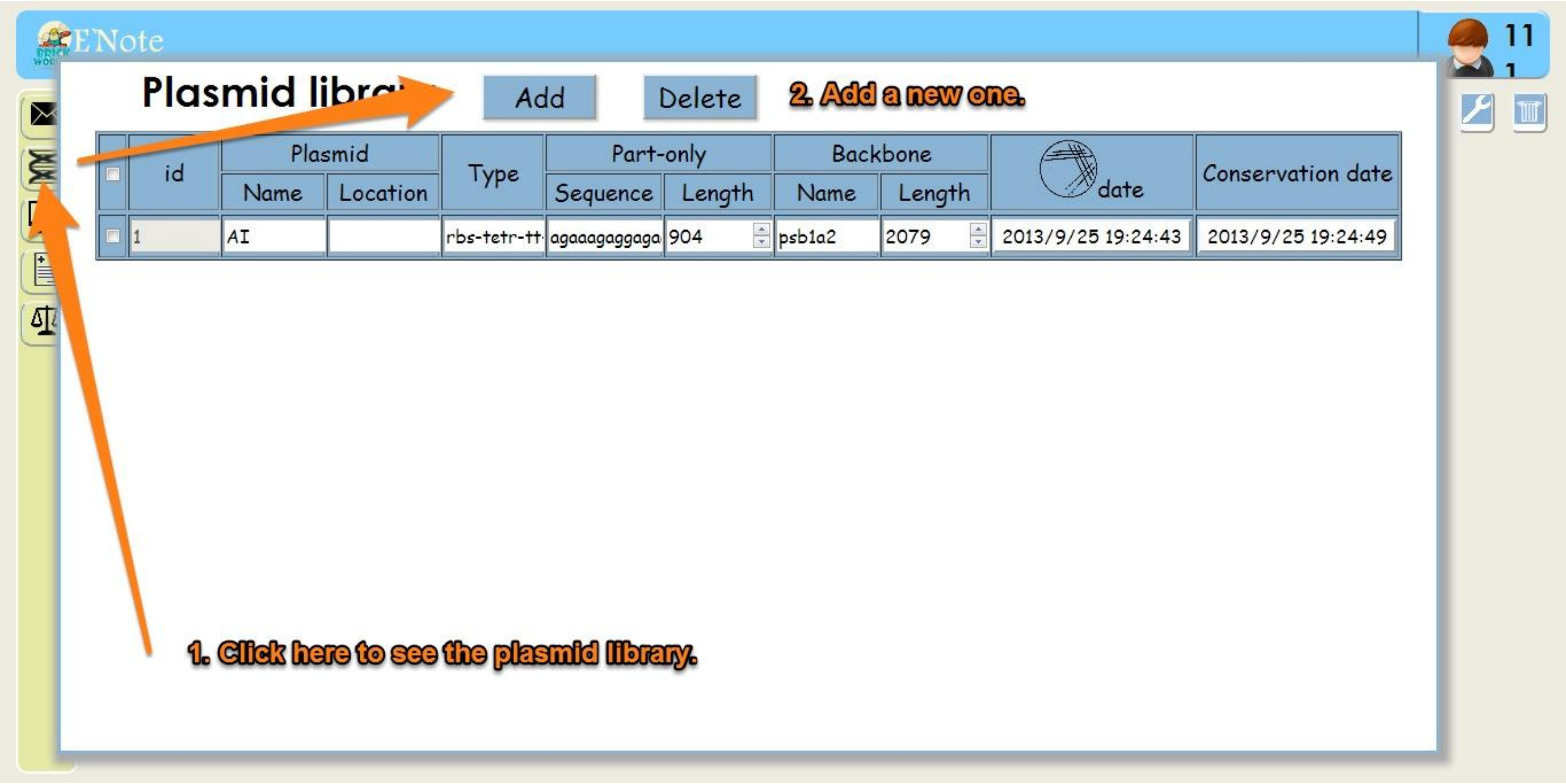
An example for users


E'Note
Plasmid libra
Add
Delete
2. Add a new one.
id
Plasmid
Name
Location
Type
Part-only
Sequence
Length
Backbone
Name
Length
date
Conservation date
1
AI
rbs-tetr-tt
agaaagaggaga
904
psb1a2
2079
2013/9/25 19:24:43
2013/9/25 19:24:49
1. Click here to see the plasmid library.

ENote

11
1

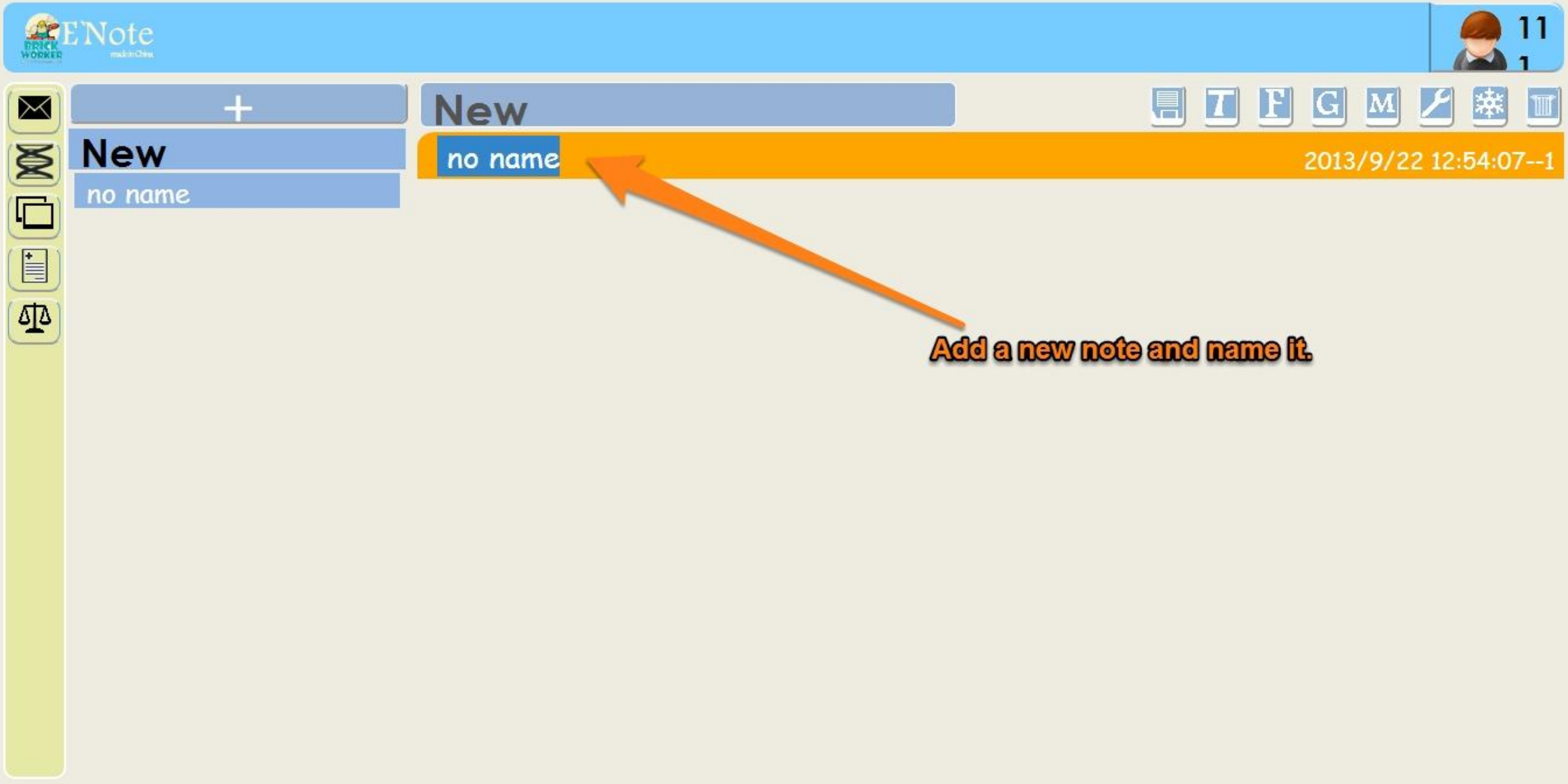
54:07--1

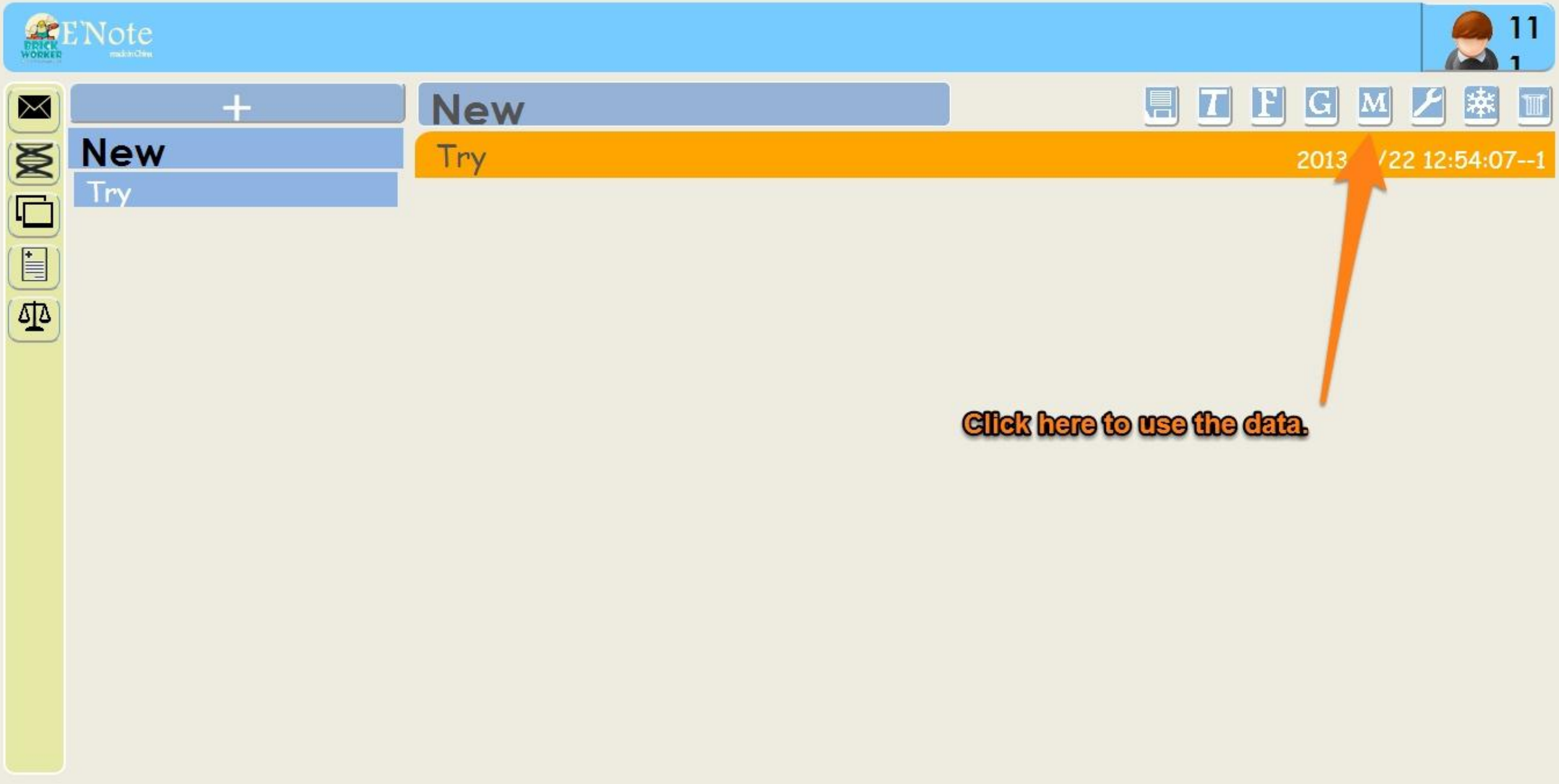
Plasmid library

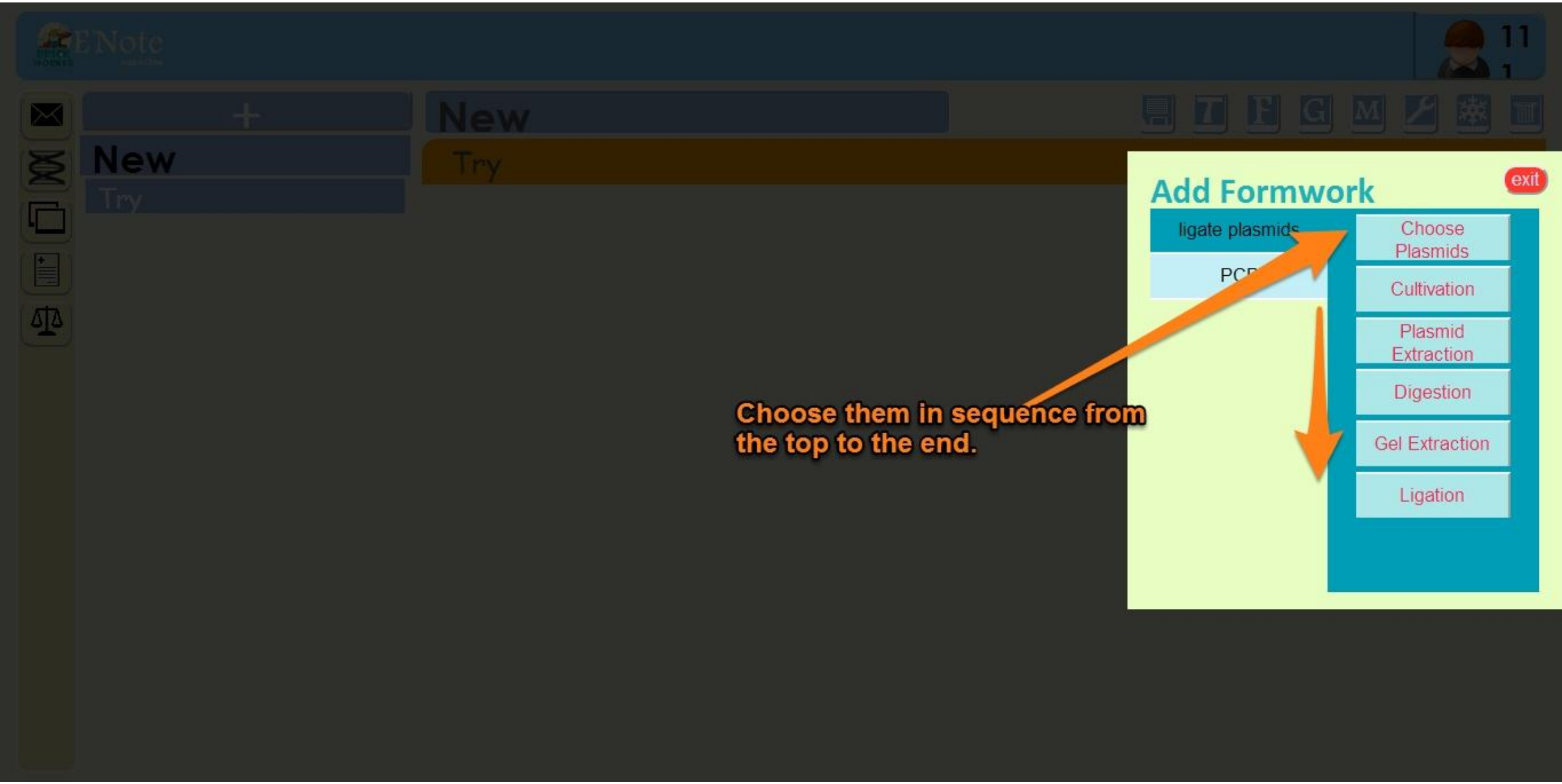
Add Delete

	id	Plasmid		Type	Part-only		Backbone		date	Conservation date
		Name	Location		Sequence	Length	Name	Length		
	1	AI		rbs-tetr-tt	agaaagaggaga	904	psb1a2	2079	2013/9/25 19:24:43	2013/9/25 19:24:49

Fill the form and now you can use the data.


ENote
11
1
+
New
New
no name
no name
2013/9/22 12:54:07--1
Add a new note and name it.


ENote
11
1
+
New
Try
New
Try
2013 /22 12:54:07--1
Click here to use the data.


E Note
11
New
Try
New
Try
Add Formwork
exit
ligate plasmids
PCR
Choose Plasmids
Cultivation
Plasmid Extraction
Digestion
Gel Extraction
Ligation
Choose them in sequence from the top to the end.

ENote

11
1

+

New

Try

New

Try

2013/9/25 21:06:27--1

Choose the plasmid.

2013/9/25
21:06:56

Start to Ligate Plasmids

		choose plasmid (A)			choose plasmid (B)
plasmid	name		plasmid	name	
	location			location	
type	Promoter		type	Promoter	
part-only	sequence		part-only	sequence	
	length			length	
backbone	name		backbone	name	
	length			length	

if you need another plasmid (C) , double click here

ENote

11
1

+

New

New

Try

Try

2013/9/25 22:55:11--1

2013/9/25
22:55:18

Start to Ligate Plasmids

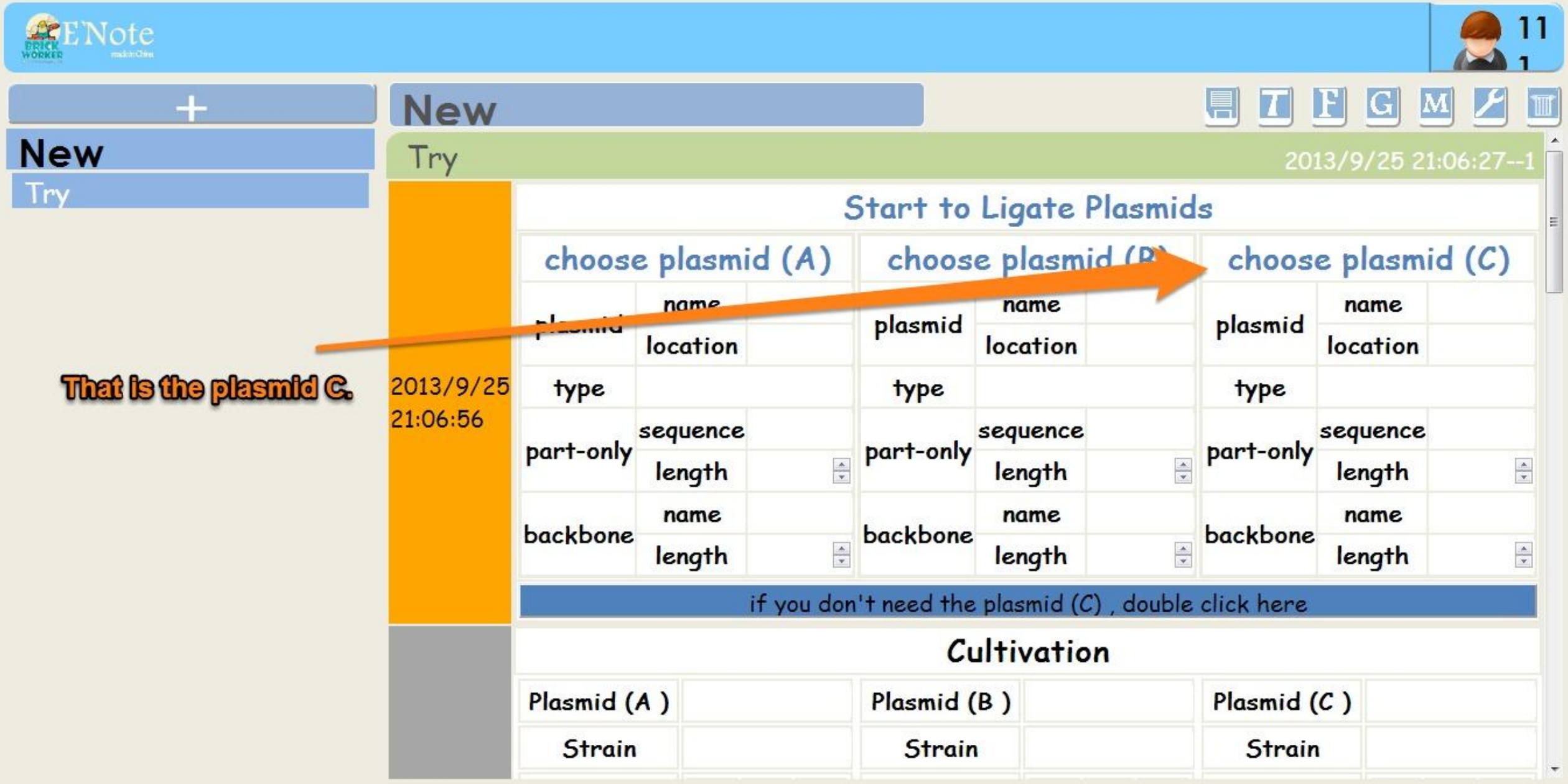
choose plasmid (A)			choose plasmid (B)		
plasmid	name		plasmid	name	
	location			location	
type			type		
part-only	sequence		part-only	sequence	
	length			length	
backbone	name		backbone	name	
	length			length	

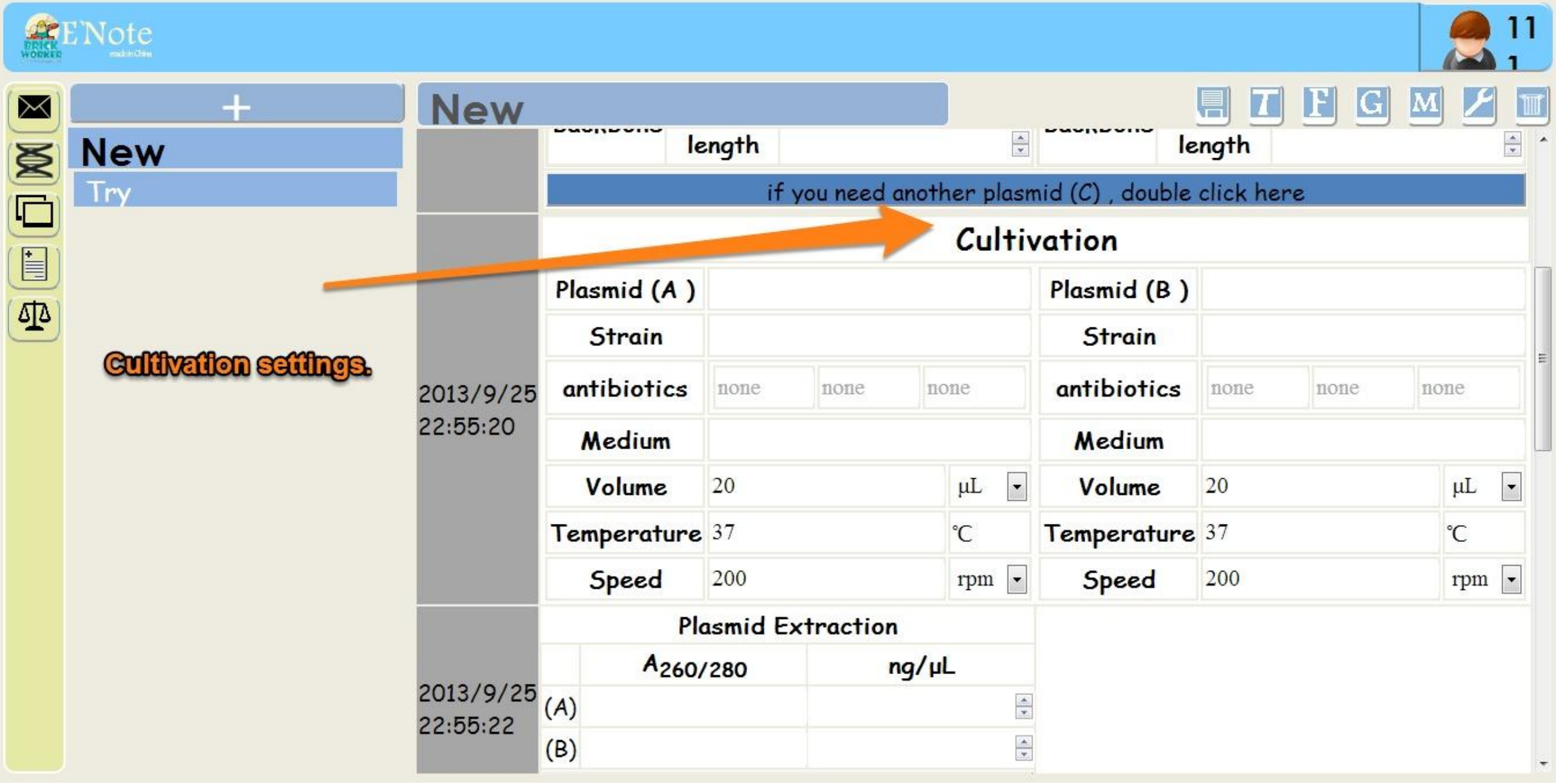
if you need another plasmid (C) , double click here

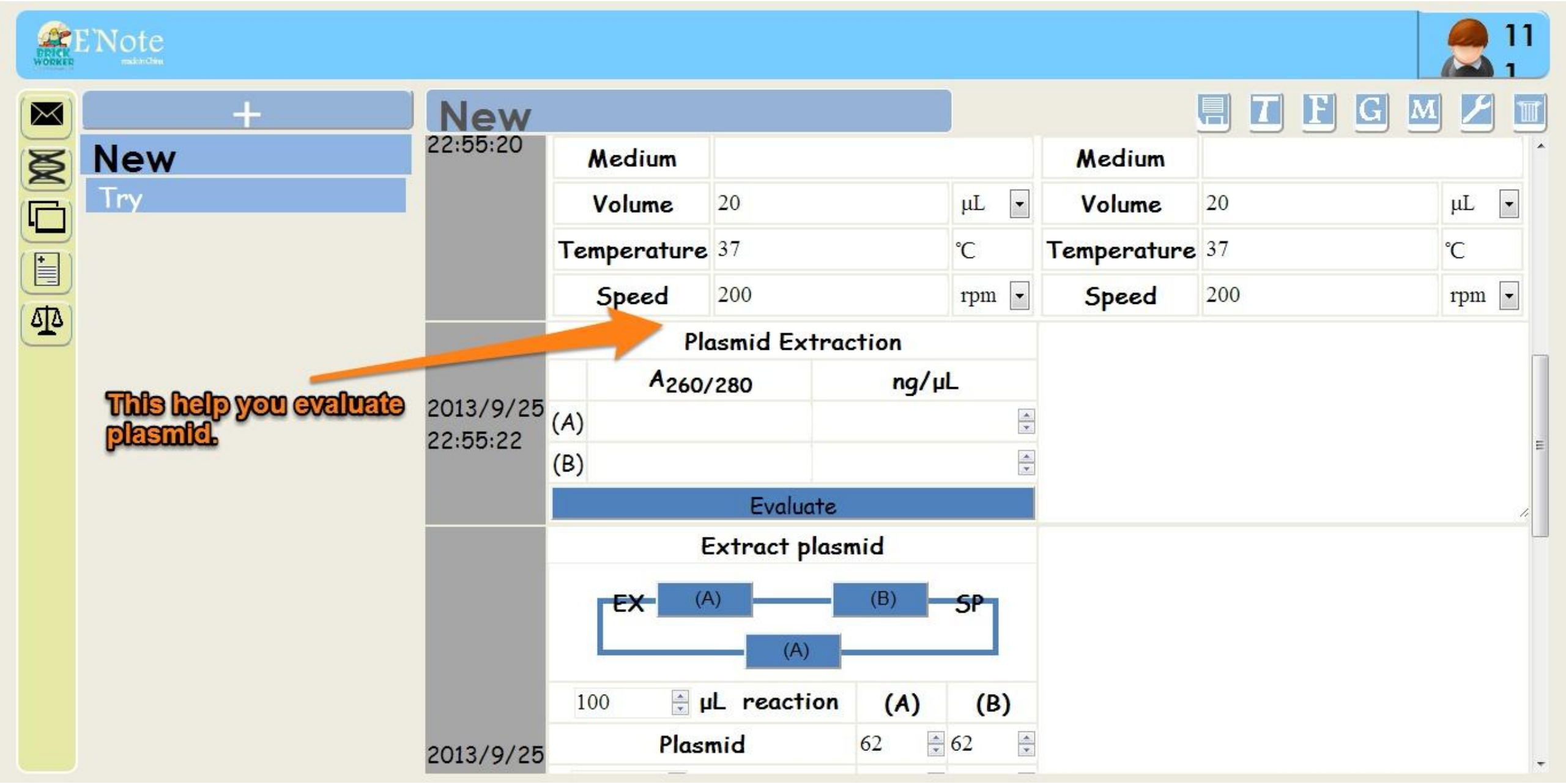
Double click here to get another plasmid.

Cultivation

Plasmid (A)		Plasmid (B)	
Strain		Strain	


ENote
11
1
+
New
New
Try
Try
2013/9/25 21:06:27--1
That is the plasmid C.
2013/9/25
21:06:56
Start to Ligate Plasmids
choose plasmid (A)
choose plasmid (B)
choose plasmid (C)
plasmid
name
location
type
part-only
sequence
length
backbone
name
length
if you don't need the plasmid (C) , double click here
Cultivation
Plasmid (A)
Plasmid (B)
Plasmid (C)
Strain


ENote
11
1
New
Try
New
length
length
if you need another plasmid (C) , double click here
Cultivation
Plasmid (A)
Plasmid (B)
Strain
Strain
antibiotics
none
none
none
antibiotics
none
none
none
Medium
Medium
Volume
20
µL
Volume
20
µL
Temperature
37
℃
Temperature
37
℃
Speed
200
rpm
Speed
200
rpm
2013/9/25 22:55:20
Cultivation settings.
Plasmid Extraction
A260/280
ng/µL
(A)
(B)
2013/9/25 22:55:22


E'Note
New
Try
New
22:55:20
Medium
Volume 20 µL
Temperature 37 ℃
Speed 200 rpm
Medium
Volume 20 µL
Temperature 37 ℃
Speed 200 rpm
Plasmid Extraction
A260/280
ng/µL
2013/9/25
22:55:22
(A)
(B)
Evaluate
This help you evaluate plasmid.
Extract plasmid
EX
(A)
(B)
SP
(A)
100 µL reaction
(A)
(B)
Plasmid
62
62
2013/9/25

ENote

11
1

+

New

Try

New

Extracte plasmid that is used.

22:55:20

Medium			Medium		
Volume	20	µL	Volume	20	µL
Temperature	37	℃	Temperature	37	℃
Speed	200	rpm	Speed	200	rpm

2013/9/25 22:55:22

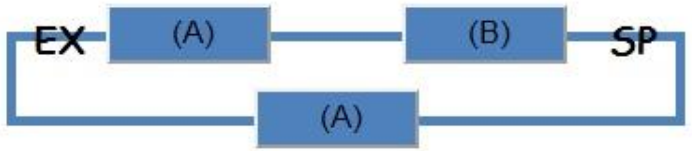
Plasmid Extraction

	$A_{260/280}$	ng/µL
(A)		
(B)		

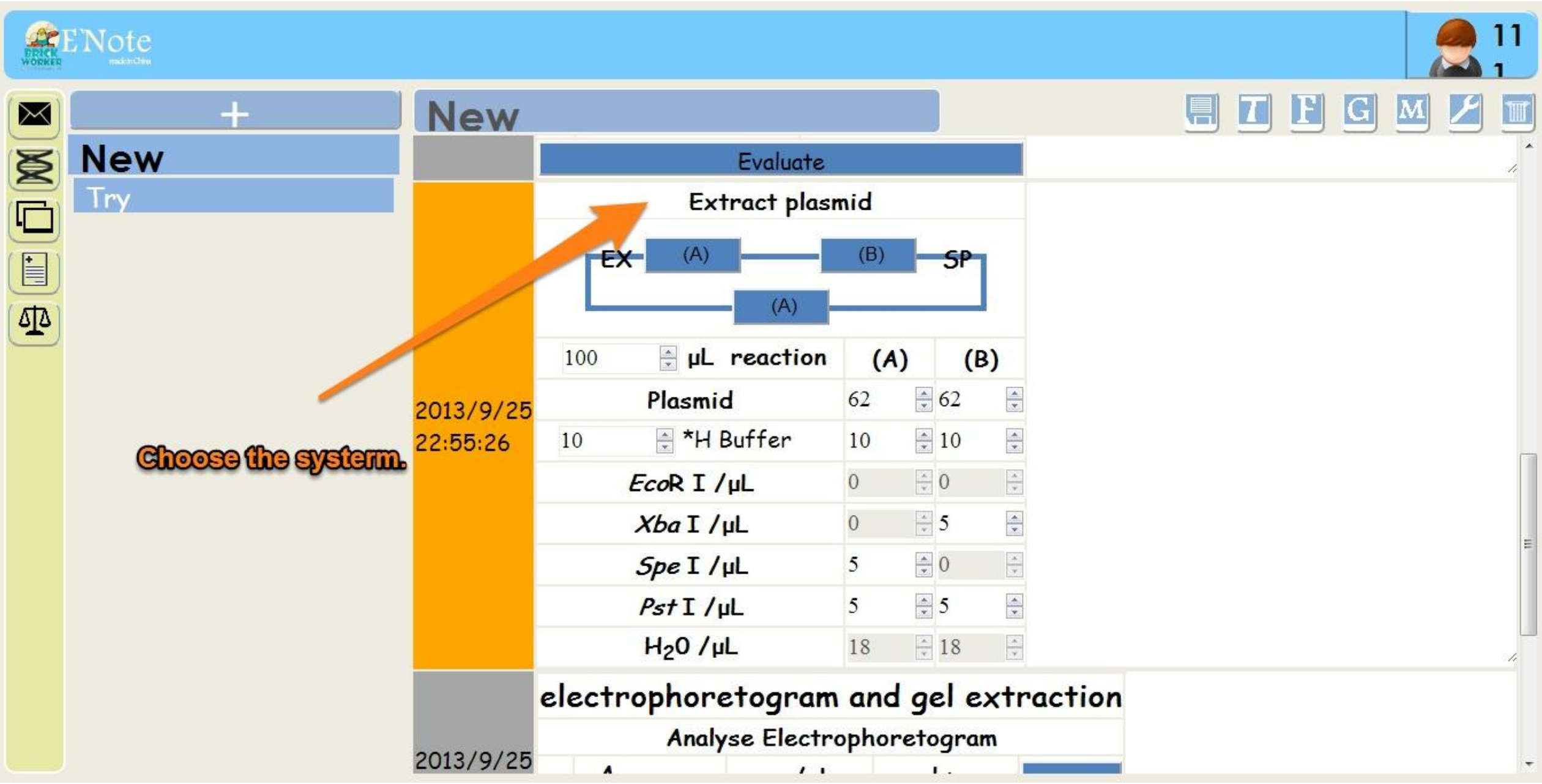
Evaluate

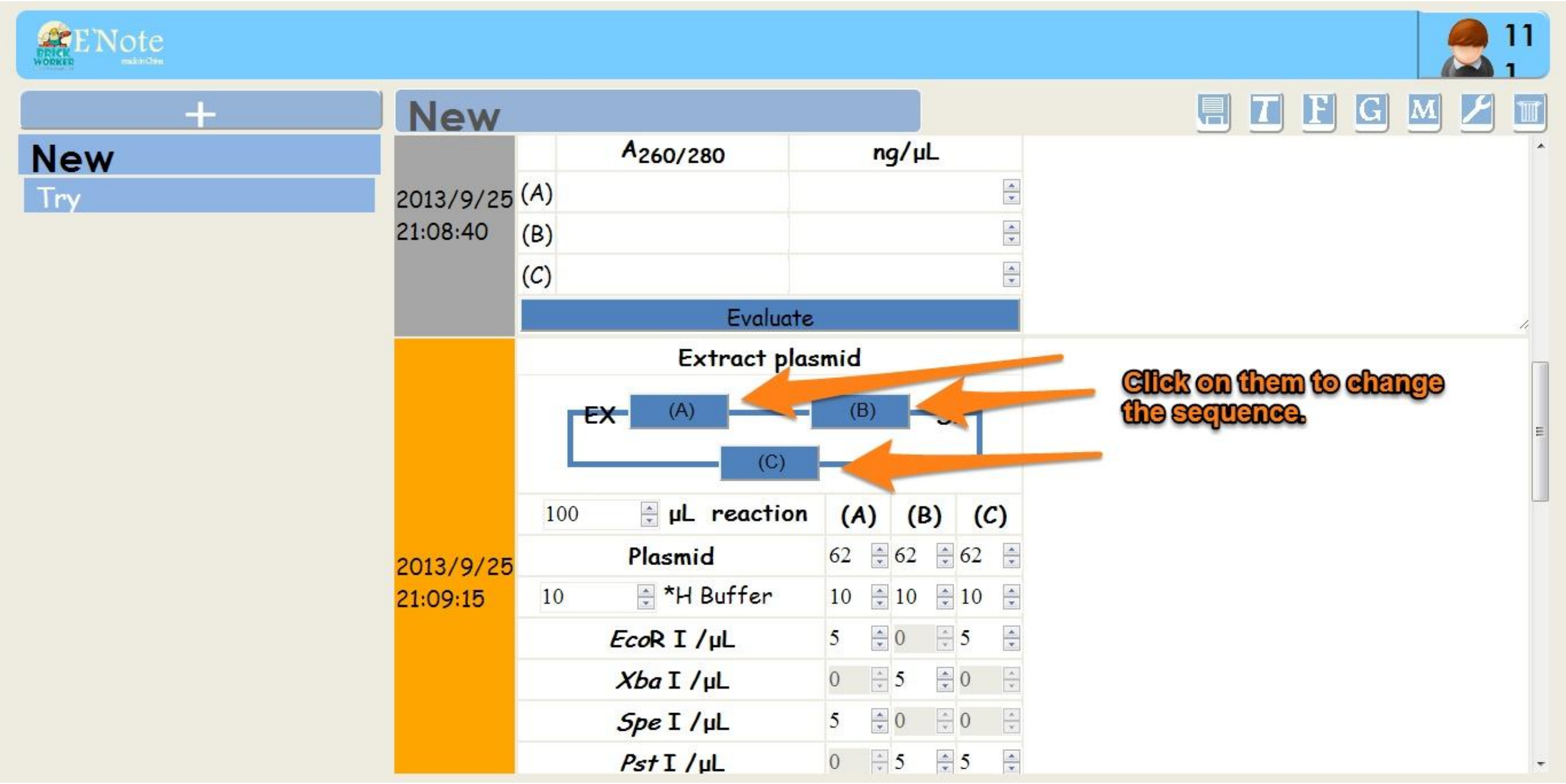
2013/9/25

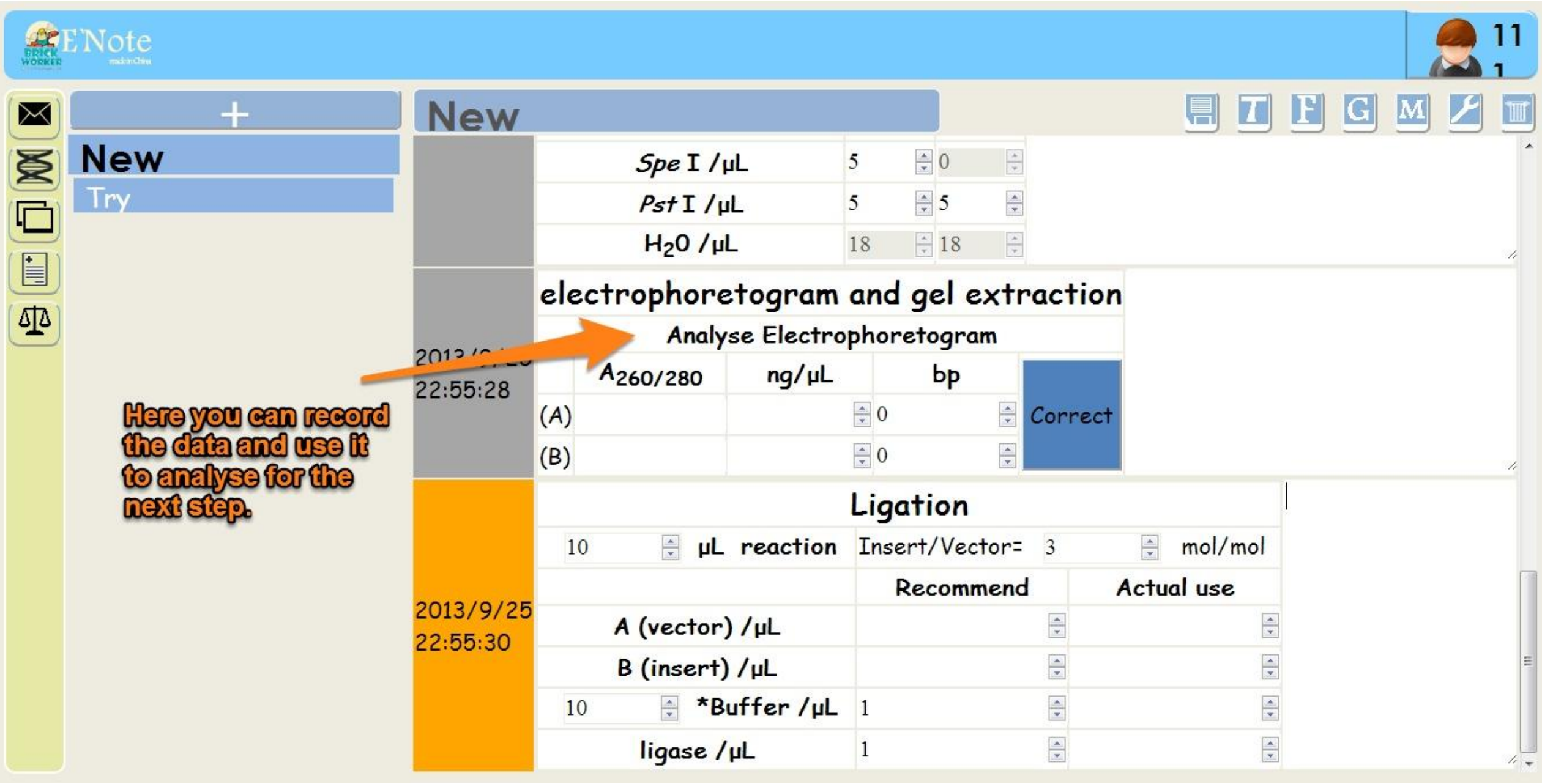
Extract plasmid



100 µL reaction	(A)	(B)
Plasmid	62	62


E'Note
New
Try
New
Evaluate
Extract plasmid
EX
(A)
(B)
SP
(A)
100 μL reaction
(A)
(B)
Plasmid
62
62
10 *H Buffer
10
10
EcoR I /μL
0
0
Xba I /μL
0
5
Spe I /μL
5
0
Pst I /μL
5
5
H2O /μL
18
18
2013/9/25
22:55:26
Choose the systerm.
electrophoretogram and gel extraction
Analyse Electrophoretogram
2013/9/25


E'Note
11
New
Try
New
2013/9/25
21:08:40
A260/280
ng/μL
(A)
(B)
(C)
Evaluate
2013/9/25
21:09:15
Extract plasmid
EX
(A)
(B)
(C)
Click on them to change the sequence.
100 μL reaction
(A)
(B)
(C)
Plasmid
62
62
62
10 *H Buffer
10
10
10
EcoR I /μL
5
0
5
Xba I /μL
0
5
0
Spe I /μL
5
0
0
Pst I /μL
0
5
5


E'Note
New
Try
New
Spe I /μL 5 0
Pst I /μL 5 5
H2O /μL 18 18
electrophoretogram and gel extraction
Analyse Electrophoretogram
A260/280 ng/μL bp
(A) 0
(B) 0
Correct
22:55:28
Here you can record the data and use it to analyse for the next step.
Ligation
10 μL reaction Insert/Vector= 3 mol/mol
Recommend Actual use
A (vector) /μL
B (insert) /μL
10 *Buffer /μL 1
ligase /μL 1
2013/9/25
22:55:30

ENote

11
1

+

New

Try

New

2013/9/25
21:10:33

Electrophoretogram and recover

Analyse Electrophoretogram

	$A_{260/280}$	ng/μL	bp
(A)		0	0
(B)		0	0

Correct

2013/9/25
21:12:01

选择文件 未选择文件

submit

choose the photo you want to submit

Upload the graph you want to show to others.

ENote

11
1

+

New

Try

New

	Spe I /μL	5	0
	Pst I /μL	5	5
	H_2O /μL	18	18

2013/9/25 22:55:28

electrophoretogram and gel extraction

Analyse Electrophoretogram

	$A_{260/280}$	ng/μL	bp	
(A)		0	0	Correct
(B)		0	0	

Ligation is set to help you record your data.

2013/9/25 22:55:30

Ligation

10 μL reaction | Insert/Vector= 3 mol/mol

	Recommend	Actual use
A (vector) /μL		
B (insert) /μL		
10 *Buffer /μL	1	
ligase /μL	1	

ENote

11
1

+

New

Try

New

Try

2013/9/25 22:55:11--1

Ok! Now you have written a note. Try to design a model by yourself!

2013/9/25 22:55:18

Start to Ligate Plasmids

choose plasmid (A)			choose plasmid (B)		
plasmid	name		plasmid	name	
	location			location	
type			type		
part-only	sequence		part-only	sequence	
	length			length	
backbone	name		backbone	name	
	length			length	

if you need another plasmid (C) , double click here

Cultivation

Plasmid (A)		Plasmid (B)	
Strain		Strain	

Thank you for watching.