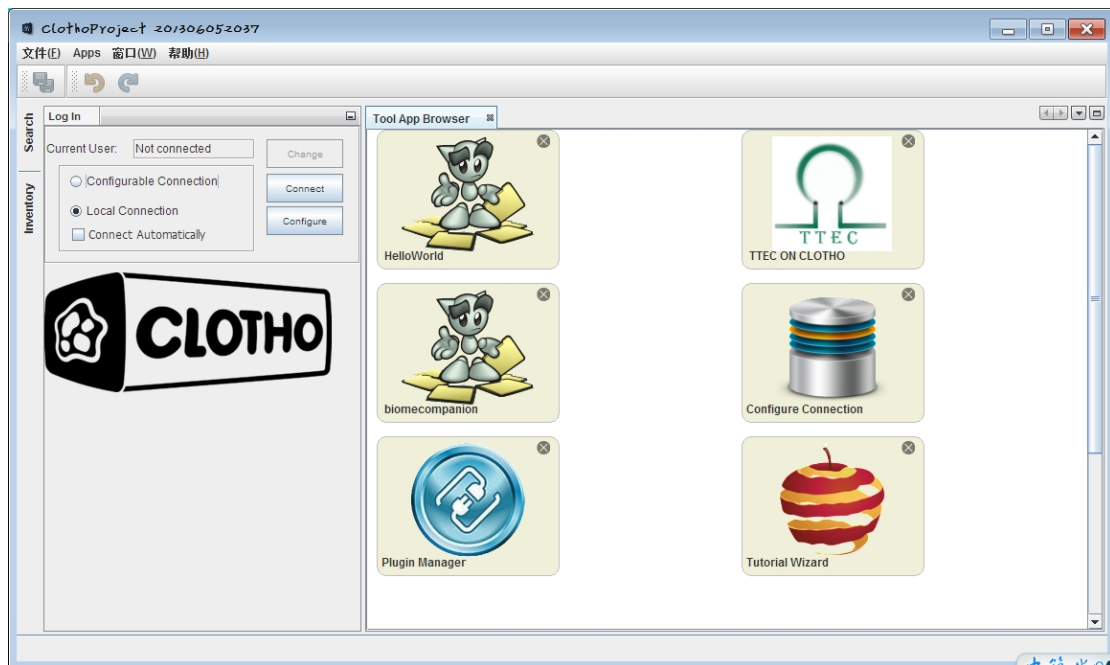
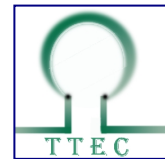


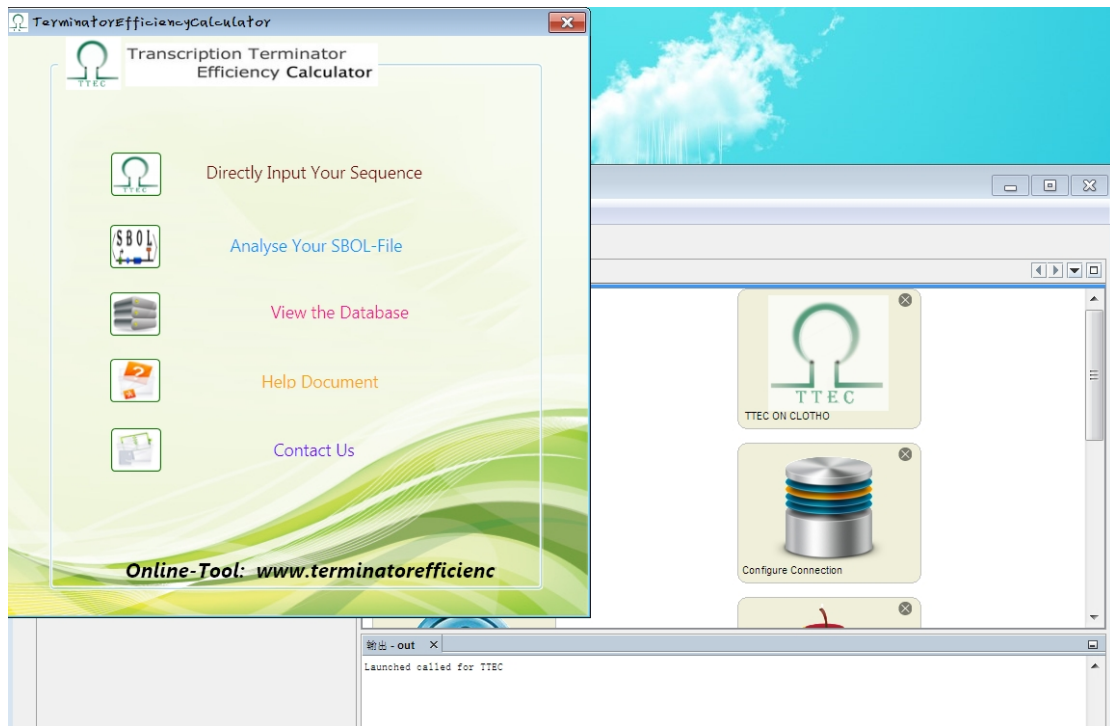
TUTORIAL

— TTEC ON CLOTHO

- ❖ Execute TTEC ON CLOTHO program

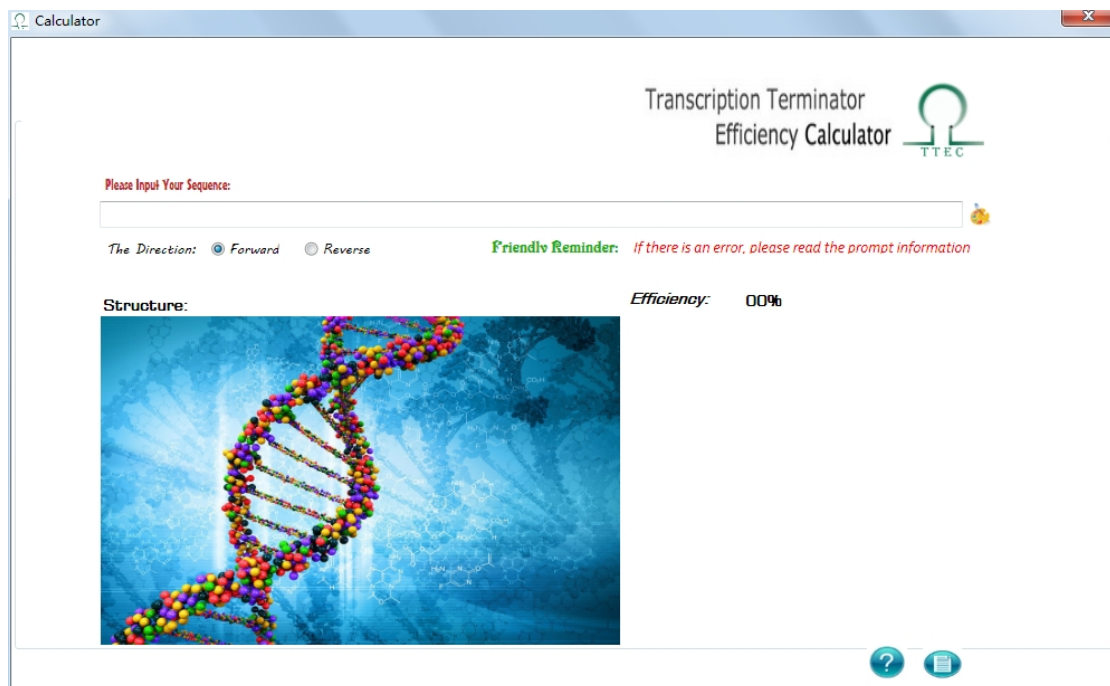


- ❖ Follow is the main window




Keyboard input

- ❖ TTEC button to input your sequence by keyboard and choose the direction.



- ❖ Input your Sequence, then Click TTEC RUN to get result .


Calculator

Transcription Terminator Efficiency Calculator 



Please Input Your Sequence:

AAAAAACCCCGGGTTTTCCGCGGGTTTTTTTTTTTTTTTTTTT

The Direction: Forward Reverse **Friendly Reminder:**

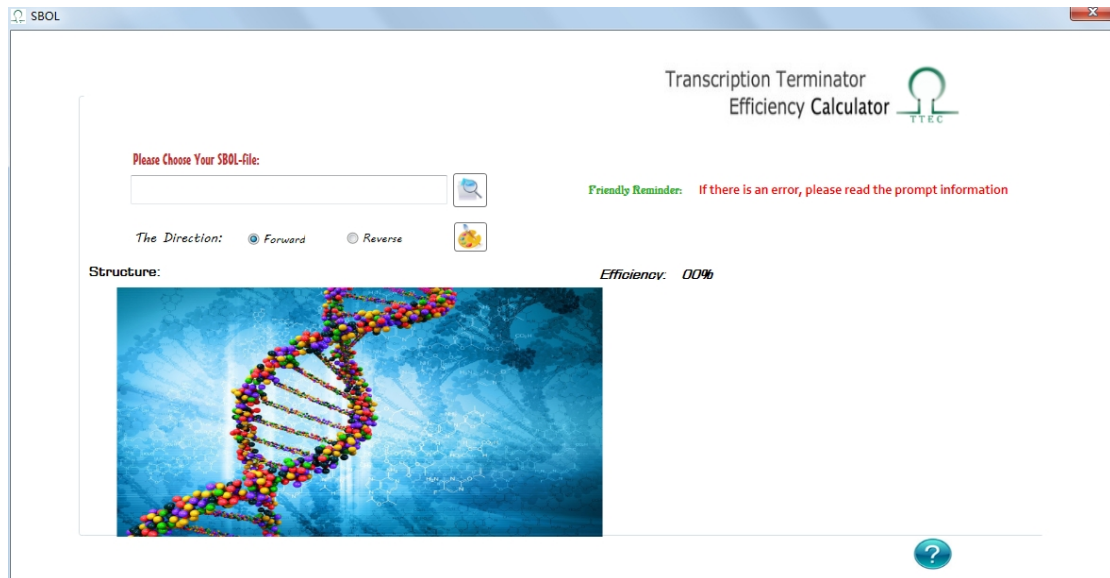
Structure:  Efficiency: 100%

The Image of your Sequence is saved in 'C:\rnaImages'.

SBOL format input

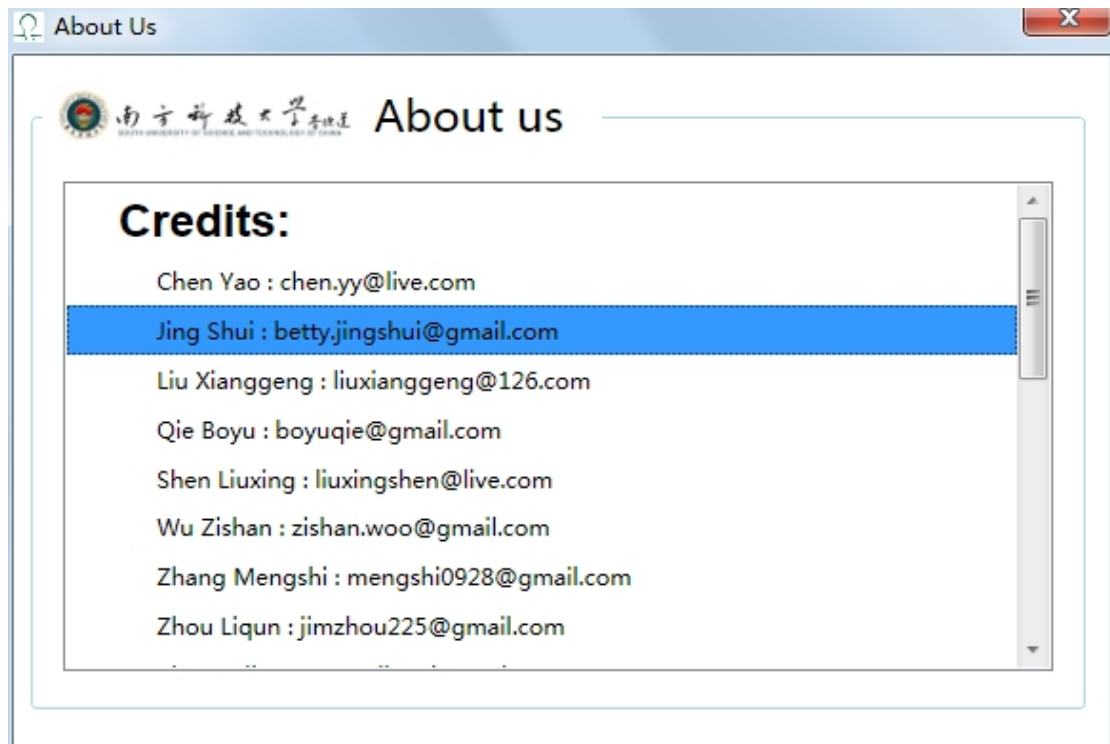
- ❖ Click SBOL button to input XML file.



❖ Choose the direction and run.

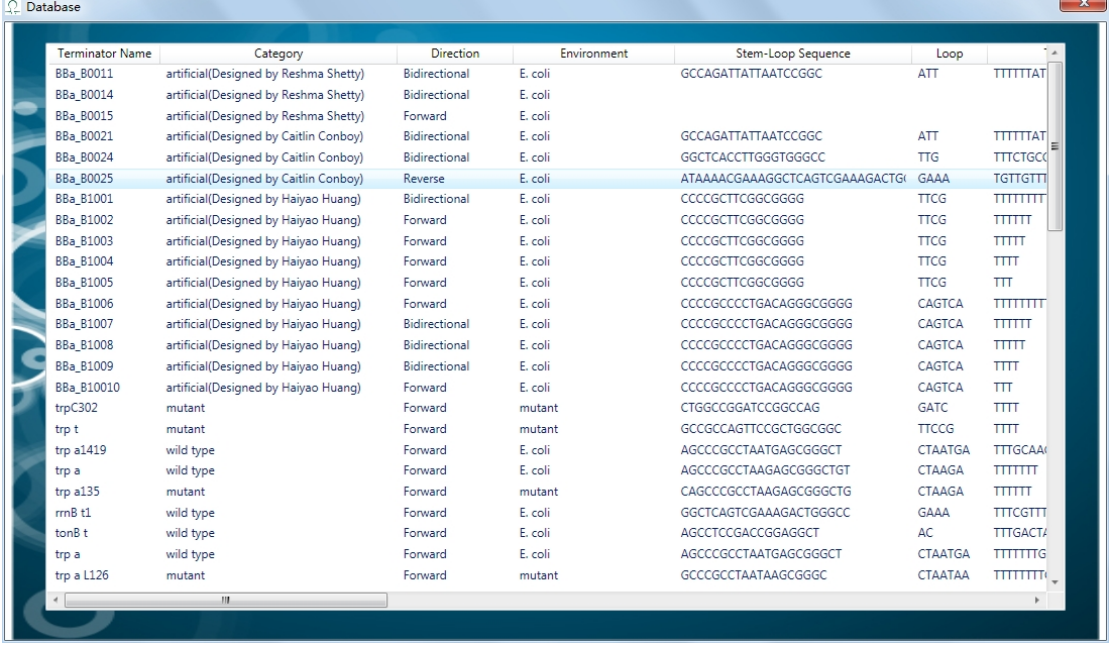
About us

There is some information about our team, and you can get our e-mail address from here



View the database

You guys can see our database here



The screenshot shows a window titled "Database" containing a table with the following columns: Terminator Name, Category, Direction, Environment, Stem-Loop Sequence, Loop, and a final column with sequence motifs. The table lists various terminators, including artificial ones designed by Reshma Shetty, Caitlin Conboy, and Haiyao Huang, as well as natural ones like trpC302, trp t, trp a1419, trp a, trp a135, rrnB t1, tonB t, trp a, and trp a L126.

Terminator Name	Category	Direction	Environment	Stem-Loop Sequence	Loop	
BBa_B0011	artificial(Designed by Reshma Shetty)	Bidirectional	E. coli	GCCAGATTATTAATCCGGC	ATT	TTTTTAT
BBa_B0014	artificial(Designed by Reshma Shetty)	Bidirectional	E. coli			
BBa_B0015	artificial(Designed by Reshma Shetty)	Forward	E. coli			
BBa_B0021	artificial(Designed by Caitlin Conboy)	Bidirectional	E. coli	GCCAGATTATTAATCCGGC	ATT	TTTTTAT
BBa_B0024	artificial(Designed by Caitlin Conboy)	Bidirectional	E. coli	GGCTCACCTTGGTGGGCC	TTG	TTCTGCC
BBa_B0025	artificial(Designed by Caitlin Conboy)	Reverse	E. coli	ATAAAACGAAAGGCTCAGTCGAAAGACTG	GAAA	TGTTGTT
BBa_B1001	artificial(Designed by Haiyao Huang)	Bidirectional	E. coli	CCCCGCTTCGGCGGGG	TTCG	TTTTTTTT
BBa_B1002	artificial(Designed by Haiyao Huang)	Forward	E. coli	CCCCGCTTCGGCGGGG	TTCG	TTTTTT
BBa_B1003	artificial(Designed by Haiyao Huang)	Forward	E. coli	CCCCGCTTCGGCGGGG	TTCG	TTTTT
BBa_B1004	artificial(Designed by Haiyao Huang)	Forward	E. coli	CCCCGCTTCGGCGGGG	TTCG	TTTT
BBa_B1005	artificial(Designed by Haiyao Huang)	Forward	E. coli	CCCCGCTTCGGCGGGG	TTCG	TTT
BBa_B1006	artificial(Designed by Haiyao Huang)	Forward	E. coli	CCCCGCCCTGACAGGGCGGGG	CAGTCA	TTTTTTTT
BBa_B1007	artificial(Designed by Haiyao Huang)	Bidirectional	E. coli	CCCCGCCCTGACAGGGCGGGG	CAGTCA	TTTTTT
BBa_B1008	artificial(Designed by Haiyao Huang)	Bidirectional	E. coli	CCCCGCCCTGACAGGGCGGGG	CAGTCA	TTTTT
BBa_B1009	artificial(Designed by Haiyao Huang)	Bidirectional	E. coli	CCCCGCCCTGACAGGGCGGGG	CAGTCA	TTTT
BBa_B10010	artificial(Designed by Haiyao Huang)	Forward	E. coli	CCCCGCCCTGACAGGGCGGGG	CAGTCA	TTT
trpC302	mutant	Forward	mutant	CTGGCCGATCCGGCCAG	GATC	TTTT
trp t	mutant	Forward	mutant	GCCGCCAGTCCGCTGGCGGC	TTCCG	TTTT
trp a1419	wild type	Forward	E. coli	AGCCCGCCTAATGAGCGGGCT	CTAATGA	TTTGCAA
trp a	wild type	Forward	E. coli	AGCCCGCCTAAGAGCGGGCTGT	CTAAGA	TTTTTTT
trp a135	mutant	Forward	mutant	CAGCCCGCCTAAGAGCGGGCTG	CTAAGA	TTTTTT
rrnB t1	wild type	Forward	E. coli	GGCTCAGTCGAAAGACTGGGCC	GAAA	TTTCGTTT
tonB t	wild type	Forward	E. coli	AGCCTCCGACCCGAGGCT	AC	TTTGACTA
trp a	wild type	Forward	E. coli	AGCCCGCCTAATGAGCGGGCT	CTAATGA	TTTTTTTG
trp a L126	mutant	Forward	mutant	GCCCGCCTAATAAGCGGGC	CTAATAA	TTTTTTTT

HELP

If you have some questions about how to use our Plugin, you can click HELP

