


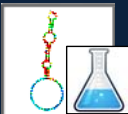


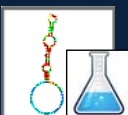







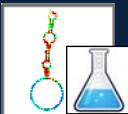


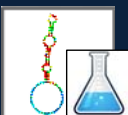




Search by structure

ID	Title/description	Puzzle	Free energy	GC pairs	AU pairs	GU
			filter ▼ ▲	filter ▼ ▲	filter ▼ ▲	filter ▼ ▲
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				




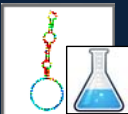


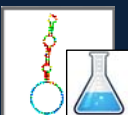




Search by structure

ID	Title/description	Puzzle	Free energy	GC pairs	AU pairs	GU
			filter ▼ ▲ 10-100 kcal	filter ▼ ▲	filter ▼ ▲	filter
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				



Search by structure

ID	Title/description	Puzzle	Free energy	GC pairs	AU pairs	GU
			filter ▼ ▲ -100 ~ -10	filter ▼ ▲	filter ▼ ▲	filter
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				
 777777	Title : Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
Like	See details	Load in sequence in game	Review synthesis results			
 777777	Title : NOT Synthesized This is a good design	Simple RNA hairpin	-77.7kCal	12 (60%)	4 (20%)	(2)
 Synthesize!	Like	See details				



hide

Total:
0 kcal

Gameplay area showing a puzzle (RNA hairpin) and a chat window.

jeehyung chat: players online (34)

mastermind? [10:33 AM]
Eli Fisker: Yes [10:33 AM]
Eli Fisker: Played it as child [10:34 AM]
Nadine: the ekg reading game is kidn of cool... [10:34 AM]
Nadine: ok i need to pay attn to students :([10:34 AM]
hoglahoo: we are students too! [10:34 AM]
Eli Fisker: Ok, nice talking to you, Nadine [10:34 AM]
Eli Fisker: lol, Hogla [10:35 AM]
Nadine: lol [10:34 AM]

ID

Title/description

Puzzle

Free energy

filter



GC pairs

filter



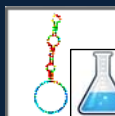
AU pairs

filter



GU

filter



777777

Title : Synthesized
This is a good design

Simple RNA hairpin

-77.7kCal

12
(60%)4
(20%)

(2)

Like

See details

Load in sequence in game

Review synthesis results



777777

Title : NOT Synthesized
This is a good design

Simple RNA hairpin

-77.7kCal

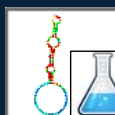
12
(60%)4
(20%)

(2)

Synthesize!

Like

See details



777777

Title : Synthesized
This is a good design

Simple RNA hairpin

-77.7kCal

12
(60%)4
(20%)

(2)

Like

See details

Load in sequence in game

Review synthesis results



Search by structure

ID

Title/description

Puzzle

Free energy

filter



GC pairs

filter



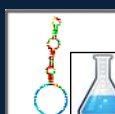
AU pairs

filter



GU

filter



777777

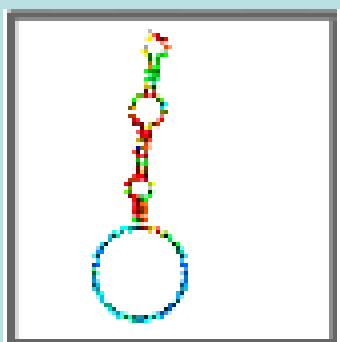
Title : Synthesized
This is a good design

Simple RNA hairpin

-77.7kCal

12
(60%)4
(20%)

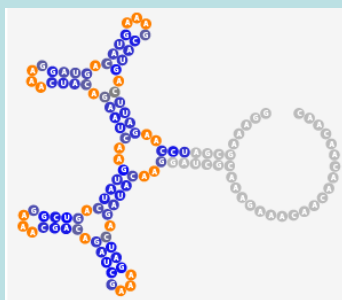
(2



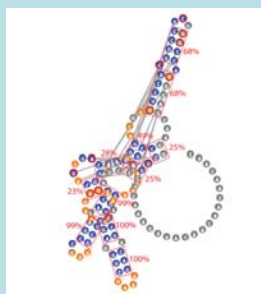
Eli Fisker

Title : Synthesized
Full description

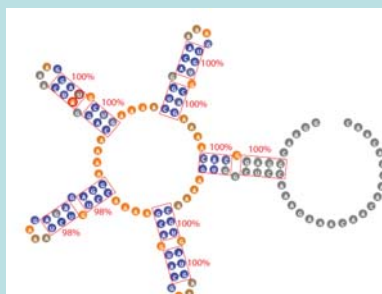
Synthesis results



1mM NaCl



1mM MgCl2



1mM MgCl2 + 100uM FMN

Like

hide details

Load in sequence in game

Review synthesis results



777777

Title : NOT Synthesized
This is a good design

Simple RNA hairpin

-77.7kCal

12
(60%)4
(20%)

(2



Synthesize!

Like

See details