

DESIGN

End

Yes

Upper
Confidence
Bound

*Top n RBS
sequences*

$n=4$
 $TIR(n)=TIR(n-1)$

No

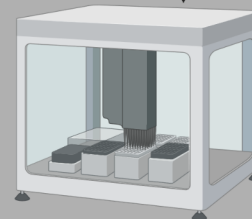
TTTAAGA
-20
NNNNN
-1
TATACAT
-1
ATG
0

pLlacO-1

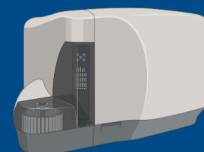
Investigated RBS

GFP

BUILD



TEST



*Predicted
mean*

*Predicted
variance*

Gaussian
Process
Regression

Weighted degree
kernel with shift

Data
Pre-processing

Literature Data
(only if $n = 0$)

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