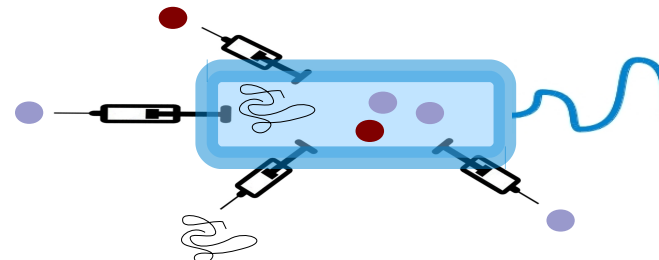


# T346Hunter: A novel web-based tool for the prediction of T3SS, T4SS and T6SS



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Upload your sequence files for secretion systems prediction

Please leave your email, you will be notified once the job is done.

DNA sequence

E-mail

...or upload NCBI sequence files for a faster execution

Genes Location

Protein sequences

DNA sequence

E-mail

E-value (HMMER) <=  E-value (BLASTp) <=

Sequence shape

Secretion systems to predict  T3SS  T4SS  T6SS

Concatenate sequences

>1

Number of sequences

1

GLIMMER

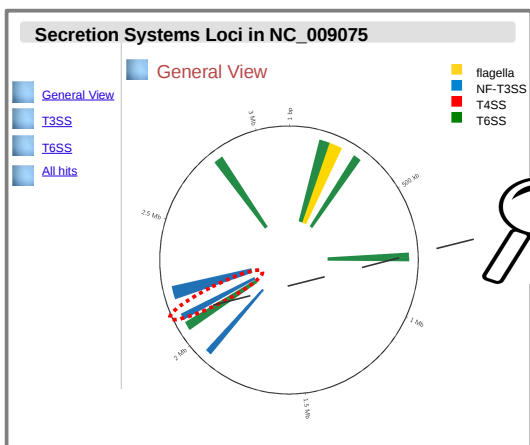


Search secretion systems components (HMMER3/BLASTp)

Tab-delimited output (all hits)

Gene	Hit	SS	Eval	...
id0320	sctu	T3SS	3e-104	...
id0321	sctt	T3SS	6e-60	...
id0322	scts	T3SS	8.4e-31	...
...	...	...	...	...
...	...	...	...	...
id2144	vasf	T6SS	1.2e-10	...
id2147	vca0107	T6SS	3.3e-60	...
...	...	...	...	...

Identify clusters



HTML-formatted output (clusters)

5 kb