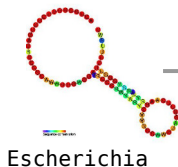


rybB RNA



Query selection

via sequence diversity

Candidate set	
I	Input Sequence
II	
III	
...	

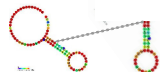
Search

by sequence information
and taxonomy



Filter

by structure conservation



Yes

Stop?

No

RNA family model
covariance model