

Resource Summary Report

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GeneMarkS-T

RRID:SCR_017648

Type: Tool

Proper Citation

GeneMarkS-T (RRID:SCR_017648)

Resource Information

URL: <http://topaz.gatech.edu/GeneMark/>

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Description: Software package for ab initio identification of protein coding regions in RNA transcripts. Algorithm parameters are estimated by unsupervised training which makes unnecessary manually curated preparation of training sets. Sets of assembled eukaryotic transcripts can be analyzed by modified GeneMarkS-T algorithm which part of gene prediction programs GeneMark.

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: [PMID:25870408](#)

Keywords: Identification, protein, coding, region, RNA, transcript, gene, discovery, eukaryotic, sequence, bio.tools

Funding: NHGRI HG000783

Availability: Restricted

Resource Name: GeneMarkS-T

Resource ID: SCR_017648

Alternate IDs: biotools:GeneMarkS-t

Alternate URLs: <https://bio.tools/GeneMarkS-T>

License: http://topaz.gatech.edu/GeneMark/license_download.cgi

Record Creation Time: 20220129T080336+0000

Record Last Update: 20261017T202930+0000

Ratings and Alerts

No rating or validation information has been found for GeneMarkS-T.

No alerts have been found for GeneMarkS-T.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.