**Annotation of Deshpande et al. 2018**

PLIT: An alignment-free computational tool for identification of long non-coding RNAs in plant transcriptomic datasets

Deshpande S, Shuttleworth J, Yang J, Taramonli S, England M. PLIT: An alignment-free computational tool for identification of long non-coding RNAs in plant transcriptomic datasets. Comput Biol Med. 2019 Feb;105:169-181. doi: 10.1016/j.compbiomed.2018.12.014. Epub 2019 Jan 4. PMID: 30665012.

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| --- | --- | --- | --- |
| **entity** | **Biomodels qualifier** | **External resource** | **Term** |
| model | is | modelID |  |
|  | isDescribedBy | https://identifiers.org/pubmed:30665012 | Publication |
|  | hasProperty | <http://purl.obolibrary.org/obo/SO_0001877> | Long non-coding RNA |
|  | hasTaxon | https://identifiers.org/taxonomy/4577 | Zea Mays |
|  | hasProperty | <http://edamontology.org/operation_2423> | Prediction |
|  | hasInput |  |  |
|  | hasOutput | <http://purl.obolibrary.org/obo/NCIT_C48691> | coding |
|  | hasOutput | <http://edamontology.org/operation_0436> | coding |
|  | hasOutput | <http://purl.obolibrary.org/obo/NCRO_0004004> | non-coding |
|  | hasProperty | <http://semanticscience.org/resource/SIO_010073> | Open reading frame |
|  | hasProperty | <http://purl.obolibrary.org/obo/NCIT_C176231> | Machine learning |