Resource Summary Report

Generated by dkNET on Apr 28, 2025

Enriched Domain Detector

RRID:SCR_001693
Type: Tool

Proper Citation

Enriched Domain Detector (RRID:SCR_001693)

Resource Information

URL: https://github.com/CollasLab/edd

Proper Citation: Enriched Domain Detector (RRID:SCR_001693)

Description: A ChIP-seq peak caller for detection of megabase domains of enrichment.

Abbreviations: EDD

Synonyms: EDD - Enriched Domain Detector

Resource Type: software resource

Defining Citation: PMID:24782521

Keywords: standalone software, unix/linux, mac os x

Funding:

Availability: MIT License

Resource Name: Enriched Domain Detector

Resource ID: SCR_001693

Alternate IDs: OMICS_03964

Record Creation Time: 20220129T080209+0000

Record Last Update: 20250420T014036+0000

Ratings and Alerts

No rating or validation information has been found for Enriched Domain Detector.

No alerts have been found for Enriched Domain Detector.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Yang N, et al. (2023) A hyper-quiescent chromatin state formed during aging is reversed by regeneration. Molecular cell, 83(10), 1659.

Tammer L, et al. (2022) Gene architecture directs splicing outcome in separate nuclear spatial regions. Molecular cell, 82(5), 1021.

Shah PP, et al. (2021) Pathogenic LMNA variants disrupt cardiac lamina-chromatin interactions and de-repress alternative fate genes. Cell stem cell, 28(5), 938.

Du Q, et al. (2021) DNA methylation is required to maintain both DNA replication timing precision and 3D genome organization integrity. Cell reports, 36(12), 109722.

Samata M, et al. (2020) Intergenerationally Maintained Histone H4 Lysine 16 Acetylation Is Instructive for Future Gene Activation. Cell, 182(1), 127.

Poleshko A, et al. (2017) Genome-Nuclear Lamina Interactions Regulate Cardiac Stem Cell Lineage Restriction. Cell, 171(3), 573.

Gesson K, et al. (2016) A-type lamins bind both hetero- and euchromatin, the latter being regulated by lamina-associated polypeptide 2 alpha. Genome research, 26(4), 462.