Resource Summary Report

Generated by NIF on May 2, 2025

seq2HLA

RRID:SCR_001199

Type: Tool

Proper Citation

seq2HLA (RRID:SCR_001199)

Resource Information

URL: http://tron-mainz.de/tron-facilities/computational-medicine/seq2hla/

Proper Citation: seq2HLA (RRID:SCR_001199)

Description: Software for obtaining an individualXs HLA class I and II type and expression using standard NGS (Next-generation sequencing) RNA-Seq data. It comprises mapping RNA-Seq reads against a reference database of HLA alleles, determining and reporting HLA type, confidence score and locus-specific expression level.

Abbreviations: seq2HLA

Synonyms: seq2HLA - HLA typing from RNA-Seq sequence reads

Resource Type: software resource

Defining Citation: PMID:23259685

Keywords: illumina, next-generation sequencing, rna-seq, hla, hla allele, hla typing

Funding: BMBF

Availability: Public

Resource Name: seq2HLA

Resource ID: SCR_001199

Alternate IDs: OMICS_02152

Record Creation Time: 20220129T080206+0000

Record Last Update: 20250420T014023+0000

Ratings and Alerts

No rating or validation information has been found for seq2HLA.

No alerts have been found for seq2HLA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hosomichi K, et al. (2015) The impact of next-generation sequencing technologies on HLA research. Journal of human genetics, 60(11), 665.