

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

Kassandra

RRID:SCR_024548

Type: Tool

Proper Citation

Kassandra (RRID:SCR_024548)

Resource Information

URL: <https://science.bostongene.com/kassandra/>

Proper Citation: Kassandra (RRID:SCR_024548)

Description: Software bulk RNA-seq cellular deconvolution tool. Used for analysis of healthy tissue and tumor biopsies. Based on RNA-seq NGS data of biological sample, Kassandra predicts cellular composition including stromal and immune elements by analyzing gene expression.

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

Defining Citation: [PMID:35944503](#)

Keywords: RNA-seq cellular deconvolution, analysis of healthy tissue and tumor biopsies, RNA-seq NGS data, predict cellular composition, analyzing gene expression,

Funding: BostonGene

Availability: Free, Available for download, Freely available

Resource Name: Kassandra

Resource ID: SCR_024548

Alternate URLs: <https://github.com/BostonGene/Kassandra>

License URLs: <https://github.com/BostonGene/Kassandra/blob/main/license.md>

Record Creation Time: 20231011T181826+0000

Record Last Update: 20260829T182829+0000

Ratings and Alerts

No rating or validation information has been found for Cassandra.

No alerts have been found for Cassandra.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Padwal MK, et al. (2026) Molecular Deconvolution of Circulating "Other Cells": A Reliable Predictive Marker of Therapy Response and Survival in Neuroendocrine Tumor Patients Receiving 177Lu-DOTATATE PRRT. Cancer medicine, 15(1), e71444.

Abascal J, et al. (2026) FLT3L-secreting cDC1 in situ vaccination enhances antitumor immunity and synergizes with PD-1 blockade in murine non-small cell lung cancer. Journal for immunotherapy of cancer, 14(6).

Fiore D, et al. (2025) A patient-derived T??cell lymphoma biorepository uncovers pathogenetic mechanisms and host-related therapeutic vulnerabilities. Cell reports. Medicine, 6(4), 102029.

Tu KJ, et al. (2025) The tumor microenvironment of 14,837 breast cancers is associated with clinical outcome independently of genomic subtypes. Cell reports. Medicine, 6(11), 102450.

Stupichev D, et al. (2025) AI-driven multimodal algorithm predicts immunotherapy and targeted therapy outcomes in clear cell renal cell carcinoma. Cell reports. Medicine, 6(8), 102299.