

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

IQRay

RRID:SCR_006057

Type: Tool

Proper Citation

IQRay (RRID:SCR_006057)

Resource Information

URL: <http://ftp://lausanne.isb-sib.ch/pub/databases/Bgee/general/IQRay.R>

Proper Citation: IQRay (RRID:SCR_006057)

Description: Software based on evolutionary conservation of expression profiles, implemented in R, for identification of poor quality arrays in dataset composed of arrays from many independent experiments.

Abbreviations: IQRay

Resource Type: software resource

Defining Citation: [PMID:24451627](#)

Keywords: r, affymetrix, microarray, quality control, evolutionary conservation, expression profile, probe

Availability: Free, Public

Resource Name: IQRay

Resource ID: SCR_006057

Alternate IDs: OMICS_02244

Record Creation Time: 20220129T080234+0000

Record Last Update: 20260815T182320+0000

Ratings and Alerts

No rating or validation information has been found for IQRay.

No alerts have been found for IQRay.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Rosikiewicz M, et al. (2014) IQRray, a new method for Affymetrix microarray quality control, and the homologous organ conservation score, a new benchmark method for quality control metrics. *Bioinformatics* (Oxford, England), 30(10), 1392.

Gordon CT, et al. (2014) Identification of novel craniofacial regulatory domains located far upstream of SOX9 and disrupted in Pierre Robin sequence. *Human mutation*, 35(8), 1011.