

# Resource Summary Report

Generated by [NIF](#) on Apr 26, 2025

## 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

**Funding:**

**Availability:** Free, Public

**Resource Name:** IQRay

**Resource ID:** SCR\_006057

**Alternate IDs:** OMICS\_02244

**Record Creation Time:** 20220129T080234+0000

**Record Last Update:** 20250420T014311+0000

## Ratings and Alerts

No rating or validation information has been found for IQRray.

No alerts have been found for IQRray.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## 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.