

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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: 20260808T185840+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 [SPARC SAWG](#) .

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.