## **Resource Summary Report**

Generated by dkNET on May 17, 2025

# **Harshlight**

RRID:SCR\_001340

Type: Tool

## **Proper Citation**

Harshlight (RRID:SCR\_001340)

#### Resource Information

**URL:** http://www.bioconductor.org/packages/release/bioc/html/Harshlight.html

**Proper Citation:** Harshlight (RRID:SCR\_001340)

**Description:** Software package used to detect extended, diffuse and compact blemishes on microarray chips. It automatically marks the areas in a collection of chips (affybatch objects) and a corrected AffyBatch object is returned, in which the defected areas are substituted with NAs or the median of the values of the same probe in the other chips in the collection.

**Abbreviations:** Harshlight

Synonyms: Harshlight - A corrective make-up program for microarray chips

**Resource Type:** software resource

**Defining Citation: PMID:16336691** 

**Keywords:** microarray, preprocessing, quality control

**Funding:** 

Availability: GNU General Public License, v2 or newer

Resource Name: Harshlight

Resource ID: SCR\_001340

Alternate IDs: OMICS\_02001

**Record Creation Time:** 20220129T080207+0000

**Record Last Update:** 20250420T014027+0000

## **Ratings and Alerts**

No rating or validation information has been found for Harshlight.

No alerts have been found for Harshlight.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 6 mentions in open access literature.

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

Guttman-Yassky E, et al. (2019) Dupilumab progressively improves systemic and cutaneous abnormalities in patients with atopic dermatitis. The Journal of allergy and clinical immunology, 143(1), 155.

Bissonnette R, et al. (2016) Based on Molecular Profiling of Gene Expression, Palmoplantar Pustulosis and Palmoplantar Pustular Psoriasis Are Highly Related Diseases that Appear to Be Distinct from Psoriasis Vulgaris. PloS one, 11(5), e0155215.

Suryawanshi V, et al. (2016) Between-species differences in gene copy number are enriched among functions critical for adaptive evolution in Arabidopsis halleri. BMC genomics, 17(Suppl 13), 1034.

Krueger JG, et al. (2015) A Randomized, Placebo-Controlled Study of SRT2104, a SIRT1 Activator, in Patients with Moderate to Severe Psoriasis. PloS one, 10(11), e0142081.

Gulati N, et al. (2015) Psoriasis is characterized by deficient negative immune regulation compared to transient delayed-type hypersensitivity reactions. F1000Research, 4, 149.

Randhawa V, et al. (2015) Integrated network analysis and logistic regression modeling identify stage-specific genes in Oral Squamous Cell Carcinoma. BMC medical genomics, 8, 39.