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

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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: 20250410T064704+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 FDI Lab - SciCrunch.org.

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.