

Resource Summary Report

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Array Information Library Universal Navigator

RRID:SCR_006967

Type: Tool

Proper Citation

Array Information Library Universal Navigator (RRID:SCR_006967)

Resource Information

URL: <http://ailun.stanford.edu/>

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Description: Re-annotated gene expression / proteomics data from GEO by relating all probe IDs to Entrez Gene IDs once every three months, enabling you to find data from GEO, and compare them from different platforms and species. Platform Annotations adds the latest annotations to any uploaded probe / gene ID list file. Platform Comparison compares any two platforms to find corresponding probes mapping to the same gene. Cross-species mapping maps platform annotations to other species. Gene Search finds deposited platforms and samples in GEO that contain a list of genes. GPL ID Search finds the GPL ID (GEO platform ID) for your array. You can also download the latest annotations files for all arrays and their comprehensive universal gene identifier table, which relates all types of gene / protein / clone identifiers to Entrez Gene IDs for all species. Note: The database was last updated on 4/30/2011. They have successfully mapped 54932732 individual probes from 385099 GEO samples measuring 3519 GEO platforms across 217 species.

Abbreviations: AILUN

Resource Type: service resource, data analysis service, resource, data or information resource, database, production service resource, analysis service resource

Defining Citation: [PMID:17971777](#)

Keywords: gene expression, gene, array, clone, probe, protein, proteomic, annotation, analytical service, probe id, comparison, microarray, probe sequence, gene identifier, annotation file, web service

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Resource Name: Array Information Library Universal Navigator

Resource ID: SCR_006967

Alternate IDs: nif-0000-33004

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260731T042732+0000

Ratings and Alerts

No rating or validation information has been found for Array Information Library Universal Navigator .

No alerts have been found for Array Information Library Universal Navigator .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Fan S, et al. (2016) KIAA0101 is associated with human renal cell carcinoma proliferation and migration induced by erythropoietin. *Oncotarget*, 7(12), 13520.

Grigoryev DN, et al. (2015) Identification of new biomarkers for Acute Respiratory Distress Syndrome by expression-based genome-wide association study. *BMC pulmonary medicine*, 15, 95.

Grigoryev DN, et al. (2014) Combined meta-analysis of systemic effects of allogeneic stem cell transplantation and systemic sclerosis. *BMC hematology*, 14(1), 7.

Grigoryev DN, et al. (2013) Meta-analysis of molecular response of kidney to ischemia reperfusion injury for the identification of new candidate genes. *BMC nephrology*, 14, 231.

Due??as M, et al. (2012) Mouse p53-deficient cancer models as platforms for obtaining genomic predictors of human cancer clinical outcomes. *PloS one*, 7(8), e42494.