





WHY LIFEMAP SCIENCES

Performance Driven

LifeMap Sciences has solidified its leading position in the research community with the introduction of a suite of powerful integrated knowledgebase and discovery platforms for biomedical research. With GeneCards®, the leading human gene database; LifeMap® Discovery, the database of embryonic development, stem cell research, and regenerative medicine; and MalaCards®, the human disease database, LifeMap Sciences offers access to one of the largest user bases in the industry.

Our databases are used by 3 million users from more than 3,000 institutions including academia, research hospitals, and leading biotechnology and pharmaceutical companies. By partnering with LifeMap Sciences, your investment is one that drives awareness and branding, offers concrete ROI, and generates sales.

Capture Mind-share

High-impact media placement designed to provide you with a continuous stream of exposure and engagement - from awareness to display advertising for lead generation.

Drive Acquisitions

Influence prospective customers throughout their research cycle, from early planning, through execution and validation of results. LifeMap Sciences provides the perfect opportunity to introduce and make your product line visible to active researchers as early as when they begin their research.

Achieve Measurable Results

LifeMap provides real-time comprehensive and detailed metrics for every campaign so you can measure ROI and how your products and campaigns are performing.

Generate Sales

Put your brand and products directly in the path of researchers who have come to rely on LifeMap's integrated knowledge-base. Receive traffic and leads from life scientists who are actively seeking products that closely align with their research.



TOTAL REACH ANNUAL WEBSITE TRAFFIC



Actively engaged users

GeneCards 5.4M LifeMap Discovery 361K MalaCards 225K



Includes new and repeat users

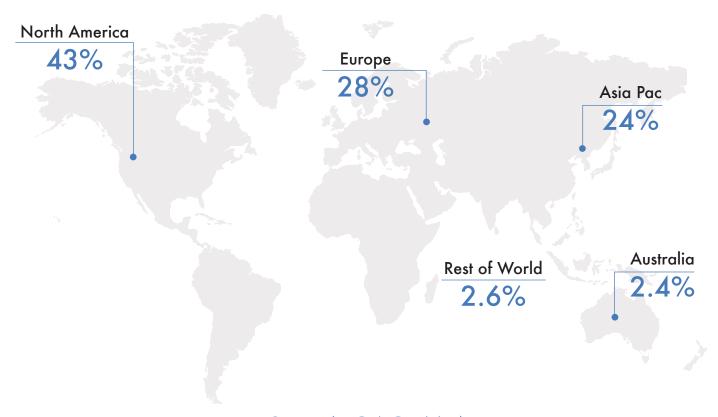
GeneCards 2.5M LifeMap Discovery 345K MalaCards 214K



Includes single and repeat views

GeneCards 16M LifeMap Discovery 786K MalaCards 516K

GLOBAL DEMOGRAPHICS



USER ENGAGEMENT



Spend 6 minutes per visit



View 3.5 pages per visit



Over 265K click-throughs*



GENECARDS.ORG DISPLAY ADVERTISING

GeneCards.org is a searchable, integrated database of human genes that provides concise genomic related information, on all known and predicted human genes. With over 16 million page visits per year from over 2.5 million users worldwide, GeneCards is accessed by thousands of institutes from academia, research hospitals, patent offices, and leading biotech and pharmaceutical companies

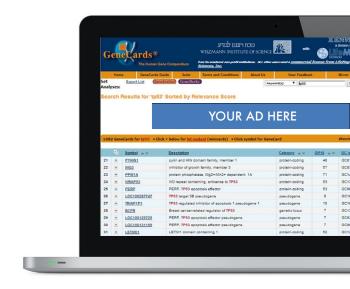
High International Reach

As an advertising platform, GeneCards provides its partners with direct, targeted access to researchers in a powerful combination of reach and engagement – allowing advertisers to engage people who are most likely to be interested in their products and create brand recognition with researchers world-wide. GeneCards analytics includes:

- Page views are up 22% since last year trending to surpass 17 million in 2014.
- International traffic continues to climb at 60% of visits, including 24% from Asia.
- Loyal GeneCards users stay on the site for over 6 minutes and view 3 pages per session.

Effective Ad Placements

Strategically placed product listings and ad positions displayed on GeneCards.org. Ads appear throughout GeneCards are available in IAB standard sizes. All ads are sold on an impression (CPM) basis and product listings are on a PPC basis. Included with the product listing ads are access to real-time metrics through a custom secure website. Ad metrics include the number of click-throughs, a list of the top GeneCards clicks, and trends in popularity of genes (number of times a gene was viewed per period).



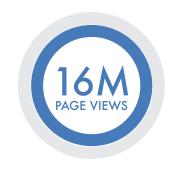


Source: Google Analytics

GENECARDS® KEY WEBSITE METRICS







Includes new and repeat users

Includes single and repeat views

STRONG TRAFFIC GROWTH

Monthly Page Views

1.5M



Year-to-Year June thru May (2012-13 to 2013-14) Monthly Users 280K



USER ENGAGEMENT





View 3 pages per visit



Over 265K click-throughs*



Over 2.7 million searches

North America 43%

Europe 29%

Asia Pac 24%

Rest of World

Australia 2%

SOURCE: 12 month period ending May 2014 - Google Analytics.
*Data collected for banner click-throughs from December 2013 to May 2014.

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WEBSITE SPECS TARGETED PRODUCT LISTINGS

Scientists come to GeneCards.org to research gene-related data, including genomic, transcriptomic, proteomic, genetic, clinical, and functional information. GeneCards is automatically mined from >100 carefully selected web sources, thereby allowing one-stop access to a very broad information base.

Product listing include links that drive traffic directly to specific products on your website. Product listings are set up with a one-time annual fee and a PPC model.

Features

- · Gene targeted product name, company name, and logo
- Multiple product category listings
- Links to company product page
- Complete reporting of product page views ad clicks to demonstrate ROI



Liver HuH-7 cancer Liver HepG2 cancer Lung Alveolar lavage Lung A549 cancer Colon RKO cancer Heart Bone U2OS cancer Brain² Brain GAMG cancer Prostate cancer Prostate LnCap cancer Cervix HeLa cancer Breast MCF7 cancer Pancreas cancer Skin² Saliva Whole Organism² REFSEQ proteins (2 alternative transcripts): NP 003833.4 NP 671716.2 TP53 Antibody Products: EMD Millipore Mono- and Polyclonal Antibodies for the study of <u>TP53</u> R&D Systems Antibodies for TP53 (p53) Cell Signaling Technology (CST) Antibodies for TP53 (p53) OriGene Antibodies for TP53 OriGene Custom Antibody Services for TP53 GenScript Superior Antibodies for TP53 In Novus Biologicals TP53 Antibodies Abcam antibodies for TP53 Browse Clones for the Expression of Recombinant Pre EMD Millipore Mono- and Polyclonal Antibodies for the Browse Purified and Recombinant Proteins at EMD M Browse Small Molecules at EMD Millipore BMD Millipore Custom Antibody & Bulk Services
EMD Millipore Preclinical / Clinical Development S
EMD Millipore Immunoassay Services
EMD Millipore Target Screening & Profiling Service ORIGENE R&D Browse Kinase Activity Browse ELISpot Kits/Develorm mer pairs in <u>human</u>, use for TNFRSF10B

> "GeneCards has consistently provided us with high quality leads and have provided excellent user engagement as we continue to strengthen our brand."

 Bryan Tinsley, VP of Marketing Novus Biologicals

WEBSITE SPECS **BANNER DISPLAY ADS**









SPONSORED AND FEATURED AD

LEADERBOARD

SUPER LEADERBOARD

Maximum file size is 40 KB. Be sure to supply URL to use for link to banner.

Ad Sizes:

- Leaderboard 728 × 90 pixels
- Super Leaderboard 970 × 90 pixels
- Featured ad 200 × 200 pixels
- Sponsored ad 234 × 60 pixels

Creative should be sent to

sales@lifemapsc.com

All creative is due seven business days prior to the banner start date.

Sponsored links should be sent to

sales@lifemapsc.com

Logos and content are due seven business days prior to the banner start date.



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