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Ijad Madisch

Massachusetts General Hospital
Biology, Medicine

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Publications

Unique sequence features of the Adenovirus 31 complete genomic sequence are conserved in clinical isolates

Authors: Soeren Hofmayer, Ijad Madisch, Sebastian Darr, Fabienne Rehren, Albert Heim
BMC genomics. 11/2009; 10(1):557. (published)

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*ABSTRACT: BACKGROUND: Human adenoviruses (HAdV) are causing a broad spectrum of diseases. One of the most severe forms of adenovirus infection is a disseminated disease resulting in signific...

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Research Experience

Jan, 2005

Characterisation of a recombinant adenovirus
Medical School of Hannover, Department of Virology
AG HEIM

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Firefly:renilla ratio in luciferase assay



Valeria Anzolin (8 comments) • METU

Hi;

I am trying to optimize luciferase assay in HCC1143 and MCF10A breast cancer cell lines. I used Eugene HD reagent. Eugene HD:DNA ratio was optimized as 3:2 in these cells. I performed cotransfection of pMIR firefly luciferase and pHRL-TK renilla luciferase with 50:1 ratio, respectively. During the transfection, I used growth media without all component (serum, antibiotic, EGF, etc...). However, in each different experiment, I obtained different level of firefly:renilla ratio. Would you like to give any idea about this contratictory results.

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Jun 16, 2010 1:35 pm • [Report as inappropriate](#) • [Post comment](#)



Linda Gipsleg (6 comments) • SIKU, School of medicine

Hello

It would be possible that the ratio between firefly and renilla could be different in distinct experiment even with the same cell line and the same tranfection method..... Because it depends on many factors such as cell population, cell condition, tranfection efficiency and others As you know, the firefly of renilla in dual- luciferase assay is as tranfection control index. So the value of renilla luminescence would be good if it is semilar among samples.....Well, my english is not pretty good so I could not explain more clearly to you. If you have any question, do not hesitate to write me

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Stephanie Greenstreet
The University of Nottingham

Ln Ea Lt

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adenovirus 31

Displaying 1 - 50 of 200 results for matching publications.

Gastroenteritis in infants, associated with a genome type of adenovirus 31 and with combined rotavirus and adenovirus 31 infection

Authors: T Adnan, R Wigand, J Richter
European journal of pediatrics. 02/1987; 146(1):38-40.

"In an infants' ward, gastroenteritis occurred in five children in two groups, probably by nosocomial spread of adenovirus 31 (three cases) and adenovirus 31 + rotavirus (two cases). The info..."

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Disseminated adenovirus serotype 31 infection in an immunocompromised host

Authors: F H Rodriguez, G E Lizarza, R H Gohd
American journal of clinical pathology. 12/1984; 62(5):615-8.

"Adenoviruses are ubiquitous organisms but only infrequently have been implicated as a cause of hepatitis and rarely as a cause of fatal disease. A fatal case of disseminated adenovirus sero..."

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The screenshot displays the ResearchGate website interface. At the top, there is a navigation bar with the ResearchGate logo, a search bar, and links for Activity, Messages, Home, and Account. Below the navigation bar, the user profile of Stephanie Greenstreet is shown, including her name, affiliation (The University of Nottingham), and a list of social media links (Ln, Ea, Lt). A sidebar on the left contains navigation options: Home, Community, Groups, Events, Publications, Jobs, and Administration. The main content area features a 'Network News' section with several updates:

- Jose Masaoy** published the journal article *Orbital teratoma: a rare cause of congenital proptosis*. 0 minutes ago. Comment · Like ·
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- José M Sarrión** edited the group *Industrial Engineering Spain*. 12 hours ago. Comment · Like ·
- Valeria Anzolin** joined the group *Human Embryonic and Primary Stem Cell Research*. 11 hours ago. Like ·
- Linda Gipsle** changed his/her about me details to "Biologist, Physician: Diploma: Realgymnasium Barmbek-Uhlenhorst, Hamburg 1954, Certif. State Boards...". 48 minutes ago. Comment · Like ·

On the right side of the profile, there is a 'Profile Completion' section showing a progress bar at 75% complete, with a note to 'Add professional contact details to reach 80%'. Below this is a 'Find your Colleagues' section with a magnifying glass icon and the text: 'Easily find your colleagues or send invitations to research fellows.'

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Jun 20, 2011 - Jun 24, 2011

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
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