

Site Guide

Homepage - search and discover

Springer.com | SpringerLink.com

SpringerImages

HOME | ABOUT | FOR LIBRARIES | CONTACT US | HELP

REGISTER | LOG IN

Enter search here Search caption GO Show advanced options

CMG Current Medicine Group

Springer Images provides a new way to access hard-to-find scientific content of the utmost value to researchers: **images**.

FEATURED IMAGES

ALL IMAGES	225,823
Free Images	3,555

Subjects Subscribed To:

Biomedicine	19,312
Chemistry	30,918
Computer Science	664
Economics / Management Science	3,327
Education	214
Engineering	8,825
Environment	2,036
Geosciences	19,139
Life Sciences	53,935
Mathematics	286
Medicine & Public Health	85,007
Physics	1,238
Psychology	386
Social Sciences	482

Subjects Also Available: [How can I get access?](#)

Humanities / Arts	54
-------------------	----

IMAGE OF THE MONTH
Amyloidosis of the trachea in Congo red

The hypothermia cap applied to a patient after

The retention disc are forming a very low profile. A screw

Alveolar lung tissue showed interstitial

Parasternal long axis view with measurements of

Direkte Reziprozität zwischen Eltern

- 1 Register once or log in to use features like 'image sets' and 'save searches'
- 2 Logo of the institution – access is granted by IP
- 3 Basic search – search through image captions or all text fields
- 4 Advanced search - extend your basic search with advanced search options
- 5 Browse for images by subject area

Search results

Springer.com | SpringerLink.com

SpringerImages

HOME | ABOUT | FOR LIBRARIES | CONTACT US | HELP Welcome Beta Tester MY IMAGES | MY ACCOUNT | LOG OUT

protein Search caption GO Show advanced options

CMG Current Medicine Group

REFINE SEARCH 1 <<Hide Pane

SEARCH RESULTS 2 1,232 RESULTS >> Save this search

You searched for: protein REMOVE > Image REMOVE 3

Zoom: 4 Display: 25 | 50 | 100 1 | 2 | 3 | 4 | 5 Last>

MY IMAGE SETS <<Hide Pane

New View all images

protein

Protein solubility (expressed as percentage of total protein) of

Effect of interactions between extracellular

By Western blotting, the immunoreactive bands of GAPDH

bridges

drag images

SAVED SEARCHES

Save current search

bridge

© Springer 2009. Produced by Current Medicine Group Ltd, a part of Springer Science+Business Media

Home | About | Contact Us | Privacy Policy | Terms of Use | Sitemap | RSS | Help

- 1 Refine your search results easily by: text, subject, source, publication date or image type
- 2 Number of results
- 3 Your search query
- 4 Zoom in to have a closer look at the results. Click on one the thumbnails to go to image details page
- 5 Drag and drop your favourite images to one of your image sets (log in required)
- 6 Save your search (login required)

Image details

Springer.com | SpringerLink.com

SpringerImages

HOME | ABOUT | FOR LIBRARIES | CONTACT US | HELP

Welcome Beta Tester MY IMAGES | MY ACCOUNT | LOG OUT

Enter search here Search caption GO Show advanced options

CMG Current Medicine Group

IMAGE DETAILS

1 View full size Download article E-mail Bookmark & Share Add to image set

2

3

4

Contents

- Image
- Caption
- Extracts from this Article
- Image Source Details
- Images from this Article
- Copyright Information

Keywords

- Transcription factors
- Protein-DNA interactions
- Protein chemistry
- Structural biology
- Functional annotations

Add keyword Add

= user generated What's this?

This image provided by: Springer

A B

3

Caption

C2HC zinc finger domains. (a) Superimposed ribbon diagrams of the third C2H2 domain from TFIIIA in *Xenopus laevis* (PDB 1TF3, shown in blue) and the first C2HC domain of *Drosophila* FOG (PDB 1y0j, shown in gray) demonstrate that C2HC has the same structure as the classic C2H2 domains. (b) Ribbon diagram of the protein-protein interaction between the first C2HC domain of *Drosophila* FOG and the N-terminal treble-cleft zinc finger of murine GATA-1 [37]. FOG amino acids critical to the interaction are displayed in red

4

Extracts from the Article

The variant C2HC was found to be structurally identical to C2H2 ZFs, except for subtle differences in the C-terminal end of the α -helix (Fig. 3 a; [8]).

MY IMAGE SETS <<Hide Pane

New View all images

protein

- Protein solubility (expressed as percentage of total protein) of
- Effect of interactions between extracellular
- By Western blotting, the immunoreactive bands of GAPDH

bridges

drag images here

SAVED SEARCHES <<Hide Pane

bridge

© Springer 2009. Produced by Current Medicine Group Ltd, a part of Springer Science+Business Media

Home | About | Contact Us | Privacy Policy | Terms of Use | Sitemap | RSS | Help

1 Image tools: see full size image, download original article, email, print or bookmark image and add image to a set

2 Keywords – derived from original source or added by experts. Users can also add their own keywords

3 Full caption of the image

4 Extracts from the original article - helps user to quickly understand context of image – reduced time to review literature

...more details

Springer.com | SpringerLink.com

SpringerImages

HOME | ABOUT | FOR LIBRARIES | CONTACT US | HELP Welcome Beta Tester MY IMAGES | MY ACCOUNT | LOG OUT

Enter search here Search caption GO Show advanced options

CMG Current Medicine Group

IMAGE DETAILS

View full size Download article E-mail Bookmark & Share Add to image set

As shown in Fig. 3 b, the residues in the α -helix of the FUG C2HC domain contact GATA, primarily through polar and hydrophobic interactions.

1 Image Source Details

Download Article Go to Source

Keep Your Fingers Off My DNA: Protein-Protein Interactions Mediated by C2H2 Zinc Finger Domains

by Brayer, Kathryn J.; Segal, David J.
Journal: Cell Biochemistry and Biophysics Vol. 50 Issue 3
DOI: 10.1007/s12013-008-9008-5
Published: 2008-03-07
Institution(s): University of Arizona, University of California, Davis

Abstract
Cys2-His2 (C2H2) zinc finger domains (ZFs) were originally identified as DNA-binding domains, and uncharacterized domains are typically assumed to function in DNA binding. However, a growing body of evidence suggests an important and widespread role for these

2 Other Images from this Article

The canonical C2H2 zinc finger structure. A ribbon

A DNA-binding zinc finger. A ribbon diagram

Keep Your Fingers Off My DNA: Protein-Protein

Keep Your Fingers Off My DNA: Protein-Protein

3

MY IMAGE SETS <<Hide Pane

New View all images

protein

Protein solubility (expressed as percentage of total protein) of

Effect of interactions between extracellular

By Western blotting, the immunoreactive bands of GAPDH

bridges

drag images here

SAVED SEARCHES <<Hide Pane

bridge

© Springer 2009. Produced by Current Medicine Group Ltd, a part of Springer Science+Business Media Home | About | Contact Us | Privacy Policy | Terms of Use | Sitemap | RSS | Help

1 Image source details - Find meta-data from the original source (e.g. journal article), read the abstract and link directly to the full-text

2 Link directly to other images from the same article

3 Find information about the copyright and the license of each image (not shown at this screenshot)

My images

Springer.com | SpringerLink.com

SpringerImages

HOME | ABOUT | FOR LIBRARIES | CONTACT US | HELP

Welcome Beta Tester MY IMAGES | MY ACCOUNT | LOG OUT

Enter search here Search caption GO Show advanced options

CMG Current Medicine Group

MY IMAGES

5 RESULTS >>

You searched for: All My Images 1

Hide captions

Zoom:

Effect of interactions between extracellular matrix proteins and hepatocyte growth factor

A	B	C
Table		

SOD1 expression changes (Fold-Change ± standard deviation) in disiplatin-resistant

By Western blotting, the immunoreactive bands of GAPDH (a), STAT3 (b), and

Swing-bridge and Evolgate. ACL fixation devices used

Protein solubility (expressed as percentage of total protein) of soy protein isolate B, its

MY IMAGE SETS

<<Hide Pane

New 2

protein [Save] [Delete]

Protein solubility (expressed as percentage of total protein) of

Effect of interactions between extracellular

SOD1 expression changes (Fold-Change ± standard

By Western blotting, the immunoreactive bands of GAPDH

bridges [Save] [Delete]

here 3

SAVED SEARCHES

<<Hide Pane

bridge [Delete]

1 Easily browse through your favourite images

2 Manage your image sets: create or delete sets, rename, reorder or move images between your sets

3 Export your image sets to a document with just one click

to a

PDF or

PowerPoint