

Barry Demchak

From: anne-ruxandra Carvunis <carvunis@gmail.com>
Sent: Thursday, May 05, 2016 4:25 PM
To: Barry Demchak
Subject: Re: Sharing test networks outside of Ideker Lab

Let me know if I can help any more!

2016-05-05 16:22 GMT-07:00 Barry Demchak <idekerlab.bdemchak@gmail.com>:

Plausible, Anne ... interesting idea. Most people try to create networks that reflect useful reality. You're suggesting creating worthless networks.



I can do that. 😊

I'll think about how to remove useful information from a network while still preserving structure.

Thanks!

From: anne-ruxandra Carvunis [mailto:carvunis@gmail.com]
Sent: Thursday, May 05, 2016 4:11 PM
To: Barry Demchak
Subject: Re: Sharing test networks outside of Ideker Lab

Hi Barry,

I am wondering if a solution could be to "anonymize" the networks. We could name them "testnetwork1", "testnetwork2" etc, and replace the gene names by "gene1", "gene2" etc. This way they are transformed into pure test cases that can never ever be mistaken by anyone with real data, while retaining the topology of real networks.

What do you think?

Anne

On May 5, 2016 5:48 PM, "Barry Demchak" <idekerlab.bdemchak@gmail.com> wrote:


















Hi, Anne –

You have been very generous in giving us Cytoscape networks to test with. We've made good use of them.

New question: Cytoscape developers outside of our group are interested in testing with them. Before I expose them, I'd like to double-check with you. While the use would be within the broader Cytoscape development community, things like this have a way of leaking out over time. So, the real question would be whether you're OK exposing them publicly for testing purposes.

What do you think??

Here's the list you've let us use so far:

 17_hanada_april292010.cys	7/29/2015 11:31 AM	CYS File	743 KB
 All_grouphormone.cys	7/29/2015 11:31 AM	CYS File	12 KB
 communities_matija_nov162010.cys	7/29/2015 11:31 AM	CYS File	1,019 KB
 hormones.cys	7/29/2015 11:31 AM	CYS File	2,309 KB
 justanetwork.cys	7/29/2015 11:31 AM	CYS File	1,017 KB
 kinase_phosphatase.cys	7/29/2015 11:31 AM	CYS File	2,495 KB
 membrane.cys	7/29/2015 11:31 AM	CYS File	2,306 KB
 metabolism_august162010.cys	7/29/2015 11:31 AM	CYS File	945 KB
 network_with_age_attributes_04262010.cys	7/29/2015 11:31 AM	CYS File	184 KB
 network_with_attributes.cys	7/29/2015 11:31 AM	CYS File	1,725 KB
 network_with_attributes091409.cys	7/29/2015 11:31 AM	CYS File	3,133 KB
 pathogenic_targets.cys	7/29/2015 11:31 AM	CYS File	3,772 KB
 phenotypes.cys	7/29/2015 11:31 AM	CYS File	3,133 KB
 plantspecific_june142010.cys	7/29/2015 11:31 AM	CYS File	311 KB
 Root1_June292010.cys	7/29/2015 11:31 AM	CYS File	1,028 KB
 ubiquitin_matija_nov212010.cys	7/29/2015 11:31 AM	CYS File	891 KB
 YYcommunitis_enriched_PDsup00908201...	7/29/2015 11:31 AM	CYS File	340 KB

: Barry Demchak, PhD

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: Department of Medicine

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