Barry Demchak

From:	Mark Grimes <Mark.Grimes@mso.umt.edu>
Sent:	Thursday, May 05, 2016 11:36 AM
To:	Barry Demchak
Subject:	Re: Sharing test networks outside of Ideker Lab

Barry

I am happy for you to share the network files. Please include our paper for information and citation purposes:

Palacios-Moreno, J., Foltz, L., Guo, A., Stokes, M. P., Kuehn, E. D., George, L., Comb, M., and Grimes, M. L. Neuroblastoma Tyrosine Kinase Signaling Networks Involve FYN and LYN in Endosomes and Lipid Rafts. PLoS Comp Biol 11, 2015. e1004130–e1004133.

Note that the negative correlation edges present unique layout challenges. Negative correlation edges were transformed by the formula, edge weight = $e^{(20*correlation)}$ to cause the edge-weighted, spring-embedded layout to graph negatively correlated nodes far apart in the corredges network.

Thanks,

Mark

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On 5 May 2016, at 11:46, Barry Demchak wrote:

> Hi, Mark -
>
> 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:

vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv

: Barry Demchak, PhD

: National Resource for Network Biology (NRNB)

: UC San Diego

: Department of Medicine

: Medical Sciences Research (MSR) Building, Room 3A15

: https://sosa.ucsd.edu/confluence/display/~bdemchak/Home

: Land line: (858) 822-4756, Mobile: (858) 452-8700

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