RE: new data

From: **Patrick Lyden** | plyden@usc.edu Tuesday, Jul 13, 9:22 AM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

Cenck thinks you sent me new data. I don't have them. Can you send? We are on the PI call.

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1501 San Pablo Street
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plyden@usc.edu

From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu Tuesday, Jul 13, 9:26 AM

To: **Patrick Lyden** | plyden@usc.edu

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Ok great.

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What are the new variables "regions_volume_lesion_(striatum, cortex, thalamus, hippocampus)" ?

Have you sent this to Marcio or cenk?

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From: **Patrick Lyden** | plyden@usc.edu Wednesday, Jul 21, 2:21 PM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

We lost our sump pump, water heater and internet, which isn't even in the basement! All good now and we're back in LA. Thanks for asking

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<SPAN-Stage1-DataTable-2021-07-20.csv>

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From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu Thursday, Jul 22, 5:29 PM

To: **Patrick Lyden** | plyden@usc.edu

Sounds like a good plan! I do have the corner test data for that analysis, so I'll work on making those 3D maps that account for other variables as well. Perhaps we can briefly discuss the results once I've made a first pass, and then subsequently share with Marcio for his guidance as you see fit?

Glad to hear that the flooding complications were manageable and folks are safe, welcome back

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From: **Patrick Lyden** | plyden@usc.edu Friday, Jul 23, 7:47 AM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

Yes please, and Marcio is out of the country anyway. I am free tomorrow (Saturday), but then I will be taking a short Vacation sun to Wednesday. What would work for you on Saturday or Friday, 7/30

> From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu To: **Patrick Lyden** | plyden@usc.edu Thursday, Jul 22, 5:29 PM

Sounds like a good plan! I do have the corner test data for that analysis, so I'll work on making those 3D maps that account for other variables as well. Perhaps we can briefly discuss the results once I've made a first pass, and then subsequently share with Marcio for his guidance as you see fit?

Glad to hear that the flooding complications were manageable and folks are safe, welcome back

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Web: cabeen.io
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> From: **Patrick Lyden** | plyden@usc.edu Wednesday, Jul 21, 4:22 PM
>
> Very interesting.
> Do you still have the corner test data? The question would be, can you explain more variance in the corner test "alternative" index by using the hippocampus and thalamus, along with cortex and striatum. Also, I would be most interested in a map, such as the 3d map you made showing lesion densities in striatum vs cortex. But if you could swing it, a multivariable model incorporating all the lesion variables, plus site and sex, would be what we are waiting for from Marcio.
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From: **Patrick Lyden** | plyden@usc.edu Tuesday, Jul 13, 10:50 AM

Ok great.

From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu To: **Patrick Lyden** | plyden@usc.edu Tuesday, Jul 13, 12:26 PM

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plyden@usc.edu

From: **Ryan Cabeen** | ryan.cabeen@loni.usc.edu Friday, Jul 23, 1:14 PM

To: **Patrick Lyden** | plyden@usc.edu

I'm taking a weekend trip up to eastern Sierra myself, but Friday 7/30 would work well. Does either 11am or after 2pm happen to work for you?

Also, Cenk asked to meet to review TTC annotations from 9am-11am that day, and I can send a zoom link if you'd like to join for that as well.

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