

## Supplementary materials

**S1. Network edge weights (strength of associations between nodes).**

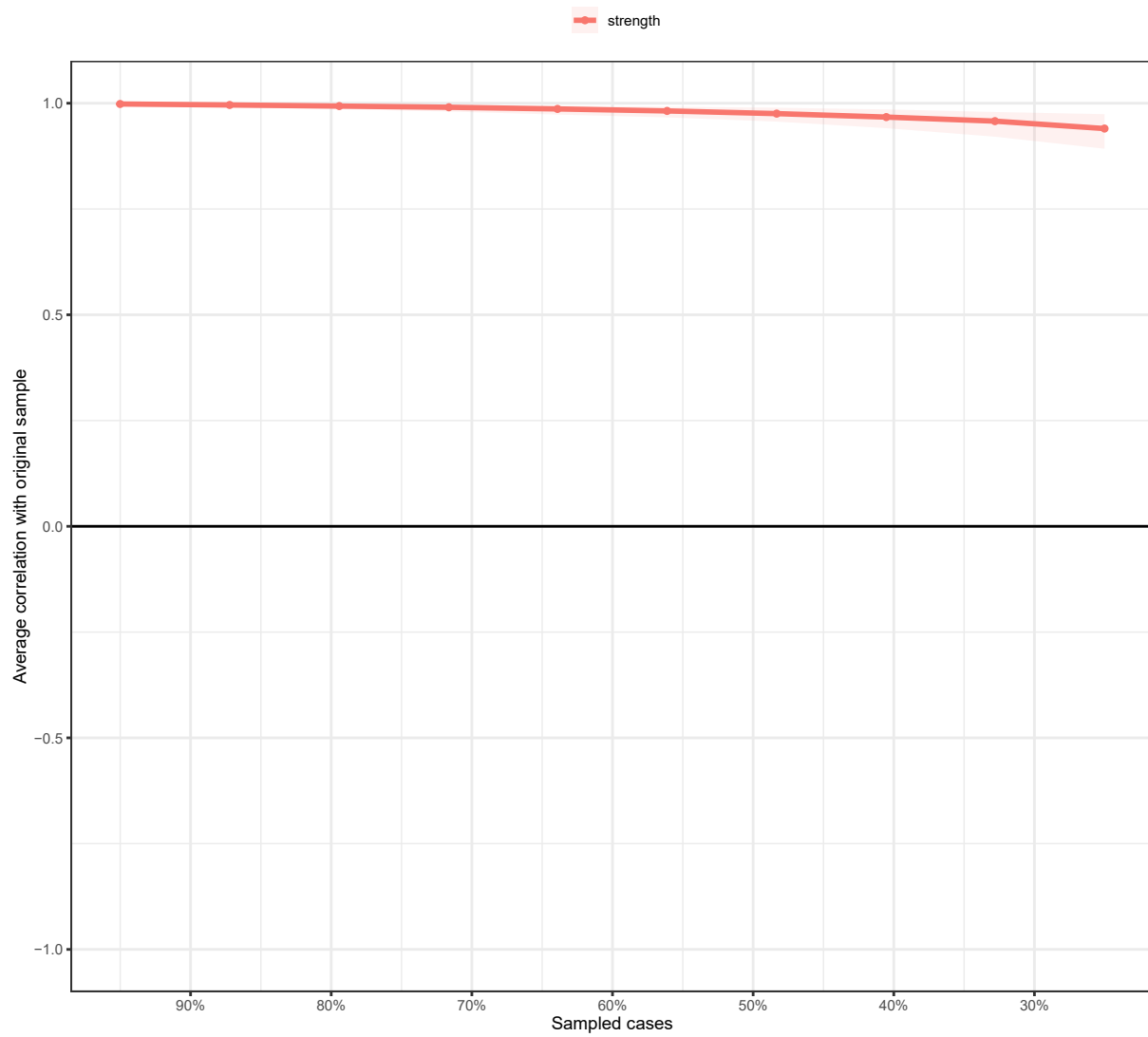
	ds_pointless	ds_role	ds_control	helpless	ds_hopeless	ds_irritable	ds_cope	ds_regret	ds_hurt	ds_distress	worthless	death	ds_isolated	ds_trapped	phq_interest	phq_down	phq_sleep	phq_tired	phq_appetite	phq_failure	phq_concentrate	phq_motor	
ds_pointless	1																						
ds_role	0.31	1																					
ds_control	-	0.19	1																				
helpless	0.05	0.04	0.07	1																			
ds_hopeless	0.22	0.09	0.11	0.27	1																		
ds_irritable	-	-	0.17	-	-	1																	
ds_cope	0.06	0.13	-	-	0.05	-	1																
ds_regret	0.07	0.03	-	-	0.03	0.04	-	1															
ds_hurt	0.02	-	0.16	-	0.01	0.34	-	0.08	1														
ds_distress	-	-	-	-	0.12	0.02	-	0.05	0.04	1													
worthless	0.03	0.04	-	-	0.04	-	0.27	0.02	-	-	1												
death	0.18	0.03	-	0.07	0.08	-	-	-	-	-	-	1											
ds_isolated	0.10	0.17	0.02	0.01	0.03	-	0.04	0.05	0.09	-	-	0.03	1										
ds_trapped	-	0.12	0.02	0.15	0.08	0.01	0.03	-	0.02	0.28	-	-	0.30	1									
phq_interest	0.03	-	0.00	-	0.01	-	-	-	-	-	-	-	0.01	-	1								
phq_down	0.06	-	0.06	0.04	0.13	0.05	-	-	0.04	0.10	-	-	0.02	0.05	0.29	1							
phq_sleep	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	-	0.05	1						
phq_tired	-	-	-	-	0.02	0.01	0.05	-	-	-	-	0.01	0.03	0.01	0.24	0.07	0.28	1					
phq_appetite	-	-	-	-	-	-	0.00	-	-	-	-	-	-	0.06	0.10	-	0.07	0.27	1				
phq_failure	0.07	0.11	0.04	-	-	0.05	0.06	0.09	0.07	-	0.05	-	0.09	-	0.01	0.07	-	0.06	-	1			
phq_concentrate	-	-	0.08	-	-	0.03	0.03	-	0.04	-	-	-	-	-	0.07	0.10	0.07	0.09	0.06	0.10	1		
phq_motor	-	-	-	-	-	0.02	-	-	-	-	-	-	-	0.03	0.06	-	0.02	0.10	0.12	0.04	0.20	1	

Note: As these are based on partial correlations, loadings  $\geq 0.2$  indicate a medium association and  $\geq 0.3$  strong association.

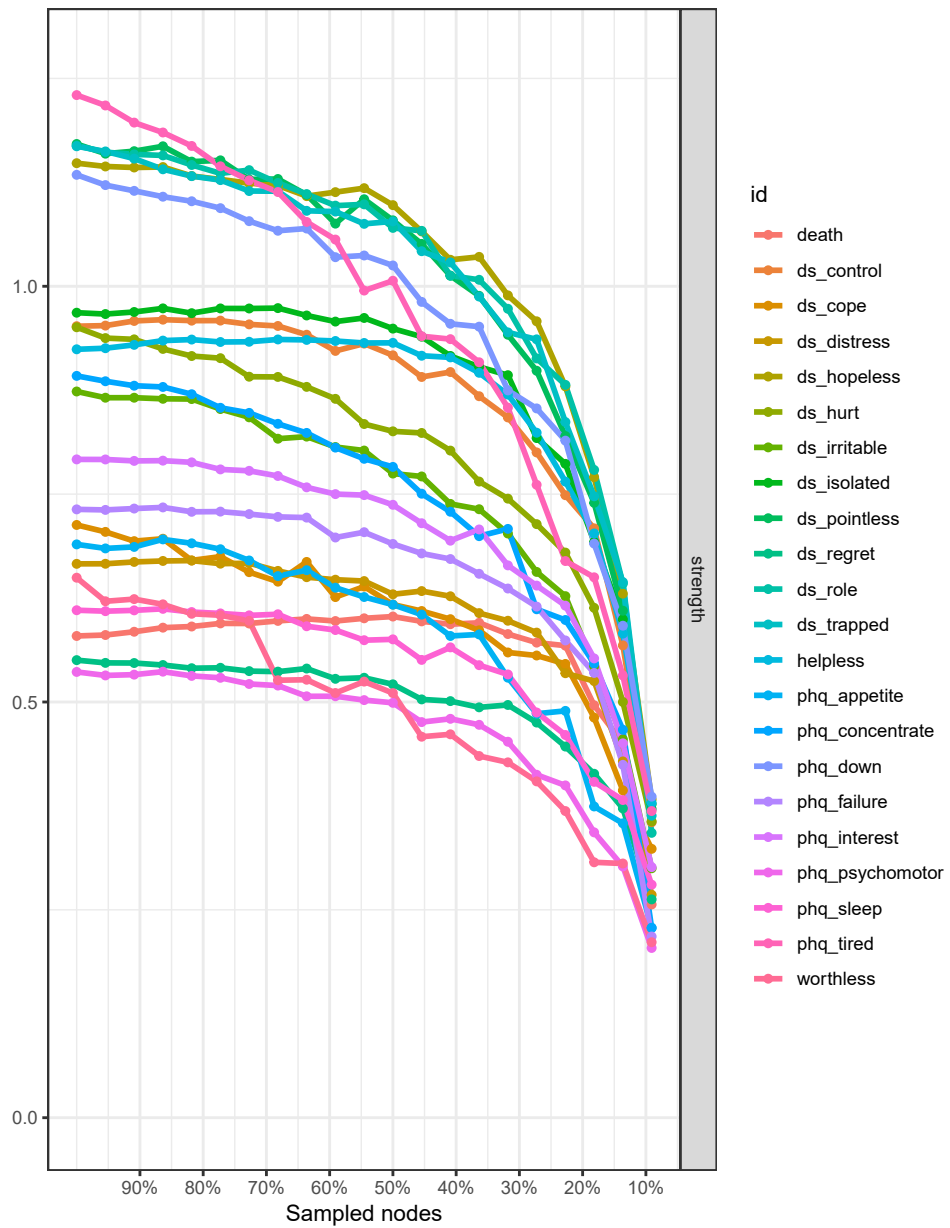
**S2. Node loadings for each community based on partial correlations.**

	1	2	3	4
ds_pointless	<b>0.346</b>	0.08	0.057	0.036
ds_role	<b>0.261</b>	0.169	0.175	
helpless	<b>0.176</b>	0.034	0.095	0.018
ds_hopeless	<b>0.304</b>	0.071	0.136	0.066
ds_cope	<b>0.211</b>	0.030	0.042	0.035
worthless	<b>0.156</b>	0.037		
death	<b>0.146</b>		0.019	0.004
ds_control	0.151	<b>0.187</b>	0.025	0.060
ds_irritable		<b>0.302</b>	0.022	0.076
ds_regret	0.062	<b>0.102</b>	0.065	
ds_hurt	0.013	<b>0.323</b>	0.092	0.034
phq_failure	0.118	<b>0.123</b>	0.055	0.118
ds_distress	0.048	0.057	<b>0.166</b>	0.042
ds_isolated	0.151	0.126	<b>0.181</b>	0.020
ds_trapped	0.154	0.030	<b>0.346</b>	0.064
phq_interest	0.017	0.004	0.004	<b>0.310</b>
phq_down	0.096	0.110	0.099	<b>0.209</b>
phq_sleep		0.043	0	<b>0.201</b>
phq_tired	0.031	0.034	0.022	<b>0.433</b>
phq_appetite			0.039	<b>0.257</b>
phq_concentrate	0.013	0.126	0	<b>0.245</b>
phq_motor		0.031	0.02	<b>0.207</b>

Note: The node loadings reflect each nodes contribution to the coherence of the communities. They are interpreted in a similar way to exploratory factor analysis loadings, but as they are based on partial correlations, loadings  $\geq 0.2$  indicate a medium association and  $\geq 0.3$  strong association.



**S3. Stability of node strength centrality estimated with 2,500 case dropping bootstrap iterations.**



**S4. Stability of node strength centrality for each node estimated with 2,500 node dropping bootstrap iterations. The X-axis shows the % of nodes (items) sampled. Parallel item lines imply a large stability of the centrality estimates.**