

Table S4. Full results of the resampling analyses

Nodes	BAR-PAP HYM-WILL FRA-WILL BAR-WILL BAN-VAC BAN-JAV JAP-LAN JAP-REG JAP-VAC CUA-JAP CIN-JAP Root																								
	Full_sample	13	20	27	116	5	9	2	13	111	133	238	243												
10per_0	11.7	17.4	23.8	100.1	4.4	7.5	1.3	5.2	93.7	113.0	204.9	208.7	FBD_10per_0	-1.0	-2.5	-3.5	-15.5	-0.8	-1.2	-1.1	-8.2	-17.5	-20.2	-33.5	-34.6
10per_1	10.0	14.9	20.4	86.0	3.9	6.6	1.1	4.6	86.0	101.2	176.7	180.0	FBD_10per_1	-2.7	-5.1	-6.8	-29.6	-1.4	-2.2	-1.2	-8.9	-25.2	-32.1	-61.7	-63.3
10per_2	11.2	16.5	22.6	94.8	4.2	7.1	1.2	4.9	87.8	106.0	193.6	197.5	FBD_10per_2	-1.6	-3.4	-4.7	-20.8	-1.1	-1.7	-1.1	-8.6	-23.5	-27.2	-44.8	-45.9
10per_3	9.6	14.3	19.5	82.1	3.6	6.1	1.0	4.2	76.1	92.0	167.5	171.3	FBD_10per_3	-3.2	-5.7	-7.8	-33.5	-1.7	-2.7	-1.3	-9.2	-35.1	-41.3	-70.9	-72.1
10per_4	9.7	14.3	19.6	82.6	3.7	6.3	1.1	4.4	76.3	92.3	168.3	172.0	FBD_10per_4	-3.1	-5.6	-7.6	-33.0	-1.6	-2.5	-1.3	-9.1	-34.9	-41.0	-70.1	-71.4
10per_5	11.9	17.5	24.0	100.5	4.4	7.5	1.3	5.2	92.8	112.3	205.0	209.1	FBD_10per_5	-0.9	-2.4	-3.3	-15.1	-0.8	-1.3	-1.1	-8.3	-18.5	-21.0	-33.4	-34.2
10per_6	13.7	20.4	27.9	117.1	5.2	8.8	1.5	6.0	108.3	130.9	238.9	243.6	FBD_10per_6	0.0	0.5	0.6	1.5	0.0	0.0	-0.9	-7.4	-3.0	-2.3	0.5	0.2
10per_7	10.3	15.4	21.0	88.1	3.9	6.6	1.1	4.5	81.4	98.5	179.6	183.1	FBD_10per_7	-2.4	-4.6	-6.3	-27.5	-1.4	-2.2	-1.2	-8.9	-29.8	-34.7	-58.8	-60.2
10per_8	11.0	16.3	22.3	93.8	4.1	7.0	1.2	4.8	86.9	105.1	192.1	195.9	FBD_10per_8	-1.8	-3.6	-5.0	-21.8	-1.2	-1.8	-1.2	-8.7	-24.3	-28.1	-46.3	-47.5
10per_9	10.2	15.1	20.7	86.8	3.8	6.5	1.1	4.5	80.2	97.0	177.0	180.5	FBD_10per_9	-2.5	-4.9	-6.6	-28.8	-1.5	-2.3	-1.3	-9.0	-31.0	-36.2	-61.4	-62.9
25per_0	11.0	16.5	22.6	96.0	4.4	7.3	1.2	5.2	88.8	106.9	192.7	200.0	FBD_25per_0	-1.8	-3.4	-4.7	-19.6	-0.9	-1.5	-1.1	-8.3	-22.4	-26.4	-45.7	-43.4
25per_1	9.8	14.7	20.1	84.7	3.7	6.3	1.1	4.3	78.6	95.0	173.5	177.3	FBD_25per_1	-3.0	-5.3	-7.2	-30.9	-1.6	-2.5	-1.3	-9.1	-32.6	-38.2	-64.9	-66.1
25per_2	13.5	20.2	27.7	116.5	5.2	8.9	1.5	6.0	108.0	130.6	238.2	243.3	FBD_25per_2	0.7	0.3	0.4	0.9	-0.1	0.1	-0.9	-7.5	-3.2	-2.7	-0.2	-0.1
25per_3	10.4	15.6	21.4	90.3	4.0	6.9	1.2	4.7	88.7	105.1	185.7	189.7	FBD_25per_3	-2.4	-4.3	-5.9	-25.3	-1.2	-1.9	-1.2	-8.7	-22.5	-28.1	-52.8	-53.7
25per_4	9.7	14.6	20.0	84.6	3.7	6.3	1.1	4.3	78.9	95.2	173.7	177.1	FBD_25per_4	-3.1	-5.3	-7.3	-31.0	-1.6	-2.5	-1.3	-9.1	-32.3	-38.0	-64.7	-66.3
25per_5	10.6	15.9	21.8	91.9	4.0	6.8	1.2	4.7	85.0	102.8	188.2	192.3	FBD_25per_5	-2.2	-4.0	-5.5	-23.7	-1.3	-2.0	-1.2	-8.8	-26.3	-30.4	-50.2	-51.1
25per_6	10.2	15.1	20.7	88.4	3.8	6.4	1.1	4.4	80.2	96.8	176.7	184.7	FBD_25per_6	-2.6	-4.8	-6.6	-27.2	-1.5	-2.4	-1.3	-9.0	-31.0	-36.4	-61.7	-63.7
25per_7	10.9	16.4	22.5	94.7	4.2	7.2	1.2	4.9	90.3	108.2	193.7	198.0	FBD_25per_7	-1.8	-3.5	-4.8	-20.9	-1.1	-1.6	-1.2	-8.5	-21.0	-25.1	-44.7	-45.4
25per_8	8.4	12.6	17.3	72.9	3.3	5.6	0.9	3.8	67.8	81.9	149.1	152.4	FBD_25per_8	-4.3	-7.3	-10.0	-42.7	-2.0	-3.2	-1.4	-9.7	-43.4	-51.4	-89.3	-91.0
25per_9	9.5	14.2	19.5	81.8	3.7	6.2	1.1	4.3	76.4	92.1	167.7	171.0	FBD_25per_9	-3.3	-5.7	-7.8	-33.8	-1.6	-2.6	-1.3	-9.1	-34.8	-41.2	-70.7	-72.3
50per_0	13.7	20.7	28.2	119.0	5.4	9.1	2.3	12.5	112.6	135.1	244.0	248.7	FBD_50per_0	0.9	0.7	0.9	3.4	0.1	0.3	0.0	-1.0	1.3	1.9	5.6	5.3
50per_1	13.0	19.9	27.3	114.9	5.0	8.6	2.4	14.4	110.0	131.9	236.3	241.1	FBD_50per_1	0.3	0.0	0.0	-0.7	-0.2	-0.2	0.0	-1.2	-1.2	-1.4	-2.2	-2.2
50per_2	11.1	16.7	22.9	96.5	4.3	7.3	2.0	12.4	92.9	111.0	198.3	202.7	FBD_50per_2	-1.7	-3.2	-4.4	-19.0	-1.0	-1.5	-0.3	-1.1	-18.4	-22.2	-40.1	-40.7
50per_3	9.4	14.3	19.6	83.2	3.6	6.2	1.0	4.2	78.2	94.1	171.9	175.4	FBD_50per_3	-3.4	-5.6	-7.6	-32.4	-1.6	-2.6	-1.3	-9.2	-33.0	-39.1	-66.5	-67.9
50per_4	12.6	19.2	26.3	110.9	4.9	8.4	2.4	14.4	106.9	128.4	228.5	233.2	FBD_50per_4	-0.2	-0.7	-0.9	-4.7	-0.3	-0.4	0.0	1.0	-4.4	-4.8	-9.9	-10.2
50per_5	11.6	17.7	24.2	102.1	4.5	7.7	2.2	14.4	98.7	117.7	209.9	214.4	FBD_50per_5	-1.2	-2.2	-3.1	-13.5	-0.7	-1.1	-0.1	0.9	-12.6	-15.5	-28.5	-28.9
50per_6	12.2	18.51	25.34	109.9	4.585	7.799	1.316	5.353	97.34	117.4	211.7	229.7	FBD_50per_6	-0.6	-1.4	-2.0	-5.7	-0.7	-1.0	-1.0	-8.1	-13.9	-15.8	-26.7	-13.7
50per_7	10.98	16.66	22.81	96.03	4.347	7.343	1.2156	5.353	93.03	110.7	199.6	200	FBD_50per_7	-1.8	-3.3	-4.5	-19.6	-0.9	-1.4	-0.2	0.9	-18.2	-22.5	-41.9	-43.3
50per_8	11.1	16.9	23.1	97.3	4.4	7.5	2.1	13.3	93.2	111.6	199.7	204.0	FBD_50per_8	-1.7	-3.1	-4.1	-18.3	-0.9	-1.3	-0.2	-0.1	-18.0	-21.7	-38.7	-39.4
50per_9	12.84	19.5	26.73	113.3	5.092	8.507	1.458	6.004	105.4	127.4	234.1	238.3	FBD_50per_9	0.1	-0.4	-0.6	-2.3	-0.2	-0.3	-0.9	-7.4	-5.8	-5.9	-4.3	-5.1
10per_0_mod	10.42	16.71	22.71	93.56	4.066	6.992	1.211	4.509	86.77	104.6	190.7	193.7	HC_10per_0_mod	-2.4	-3.2	-4.6	-22.0	-1.2	-1.8	-1.1	-8.9	-24.5	-28.7	-47.7	-49.7
10per_1_mod	9.137	15.32	20.72	84.59	3.784	6.524	1.123	3.999	85.82	96.82	167.1	170.7	HC_10per_1_mod	-3.6	-4.6	-6.6	-31.0	-1.5	-2.3	-1.2	-9.5	-25.4	-36.4	-71.4	-72.6
10per_2	10.05	16.15	22.22	93.05	3.971	7.024	1.196	4.611	72.17	97.08	186.6	191.5	HC_10per_2	-2.7	-3.8	-5.1	-22.5	-1.3	-1.8	-1.2	-8.8	-39.1	-36.2	-51.8	-51.9
10per_3	8.335	13.29	18.23	74.53	3.294	5.726	0.978	3.73	66.45	84.3	156.3	159.5	HC_10per_3	-4.4	-6.6	-9.1	-41.1	-2.0	-3.1	-1.4	-9.7	-44.8	-48.9	-82.1	-83.9
10per_4	8.039	14.33	19.41	81.68	3.225	5.829	1.027	3.809	44.75	71.38	157.5	162.7	HC_10per_4	-4.7	-5.6	-7.9	-33.9	-2.0	-3.0	-1.3	-9.6	-66.5	-61.9	-80.9	-80.7
10per_5	9.458	17.06	22.92	96.53	3.753	6.879	1.2	4.463	47.84	81.69	188.8	193.1	HC_10per_5	-3.3	-2.9	-4.4	-19.1	-1.5	-1.9	-1.2	-9.0	-63.4	-51.6	-49.6	-50.3
10per_6	10.92	20.94	28.08	116.8	4.447	8.135	1.487	5.345	50.02	94.31	226	232.3	HC_10per_6	-1.9	-1.0	-0.8	1.2	-0.8	-0.7	-0.9	-8.1	-61.2	-38.9	-12.4	-11.1
10per_7	8.541	14.87	20.19	85.79	3.408	6.197	1.064	4.063	47.1	75.01	168.4	172.1	HC_10per_7	-4.2	-5.1	-7.1	-22.0	-1.9	-2.6	-1.3	-9.4	-64.1	-58.2	-70.0	-71.3
10per_8	9.196	16.43	22.18	93.56	3.683	6.73	1.17	4.391	48.7	80.42	182.8	187.2	HC_10per_8	-3.6	-3.5	-5.1	-22.0	-1.6	-2.1	-1.2	-9.1	-64.5	-52.8	-55.6	-56.2
10per_9	8.122	15.38	20.61	86.19	3.264	6.061	1.088	3.965	38.78	70.82	168	172	HC_10per_9	-4.7	-4.6	-6.7	-29.4	-2.0	-2.7	-1.3	-9.5	-72.5	-62.4	-70.4	-71.4
25per_0	10.51	16.93	22.99	94.93	4.13	7.099	1.214	4.497	88.66	105.7	192	196.1	HC_25per_0	-2.3	-3.0	-4.3	-20.7	-1.1	-1.7	-1.1	-9.0	-22.6	-27.5	-46.4	-47.2
25per_1	8.793	14.84	20.3	86.67	3.																				