

4 leaves (config-01.json)

Mutation: True

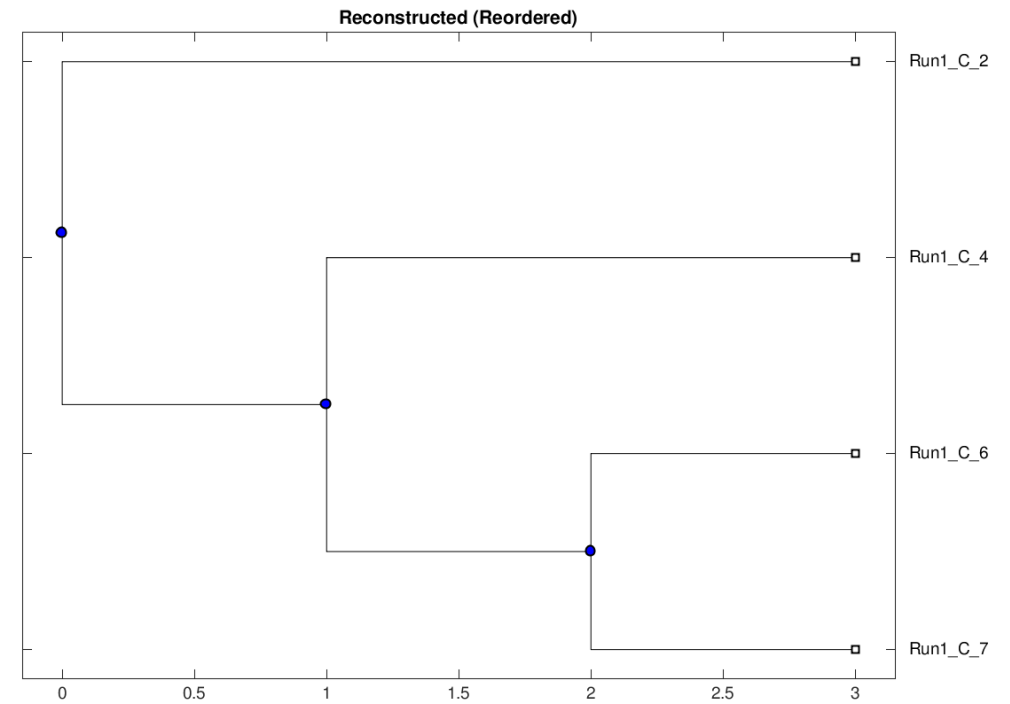
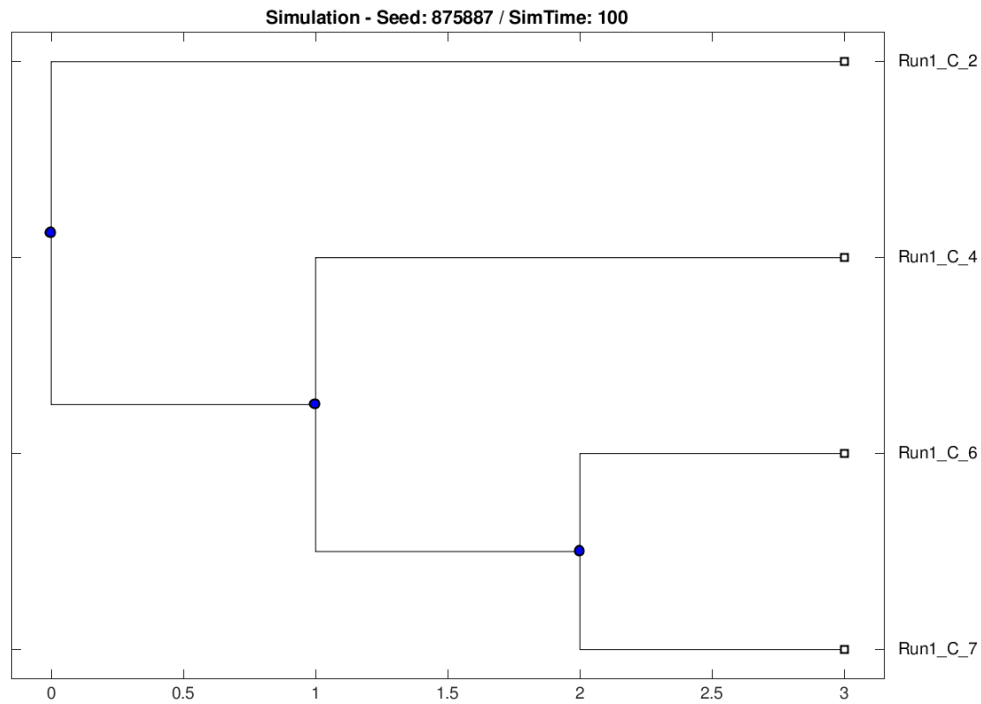
Allelic Dropouts: False

Noises: False

Early Stop Population: 3

Mutation Table

names	Run1_C_2	Run1_C_4	Run1_C_6	Run1_C_7	root
LOC_1	19	19	21	21	19
LOC_2	21	20	21	21	20
LOC_3	7	7	7	7	7
LOC_4	7	7	7	7	7
LOC_5	7	7	7	7	7
LOC_6	18	16	16	17	16
LOC_7	13	13	15	14	13
LOC_8	20	22	23	24	22
LOC_9	15	14	15	15	15
LOC_10	17	15	15	15	17



RefTree_taxa	4.0	Triples	0.0
Tree_taxa	4.0	Triples_toYuleAvg	0.0
Common_taxa	4.0	Triples_toUnifAvg	0.0
MatchingCluster	0.0	MatchingPair	0.0
MatchingCluster_toYuleAvg	0.0	MatchingPair_toYuleAvg	0.0
MatchingCluster_toUnifAvg	0.0	MatchingPair_toUnifAvg	0.0
R-F_Cluster	0.0	MAST	0.0
R-F_Cluster_toYuleAvg	0.0	MAST_toYuleAvg	0.0
R-F_Cluster_toUnifAvg	0.0	MAST_toUnifAvg	0.0
NodalSplitted	0.0	CopheneticL2Metric	0.0
NodalSplitted_toYuleAvg	0.0	CopheneticL2Metric_toYuleAvg	0.0
NodalSplitted_toUnifAvg	0.0	CopheneticL2Metric_toUnifAvg	0.0

5 leaves (config-02.json)

Mutation: True

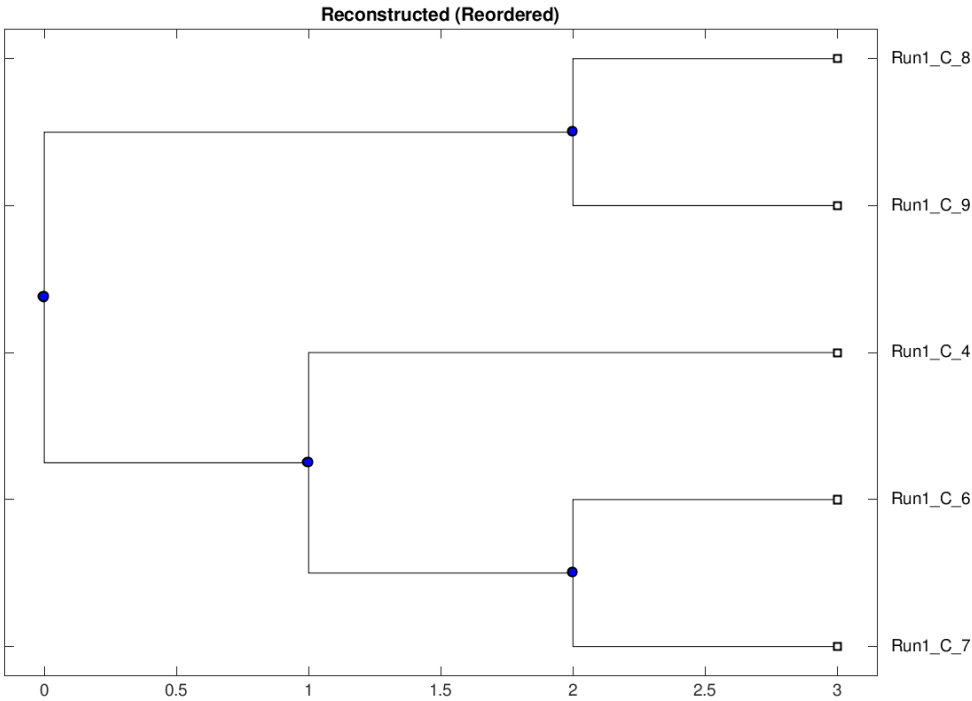
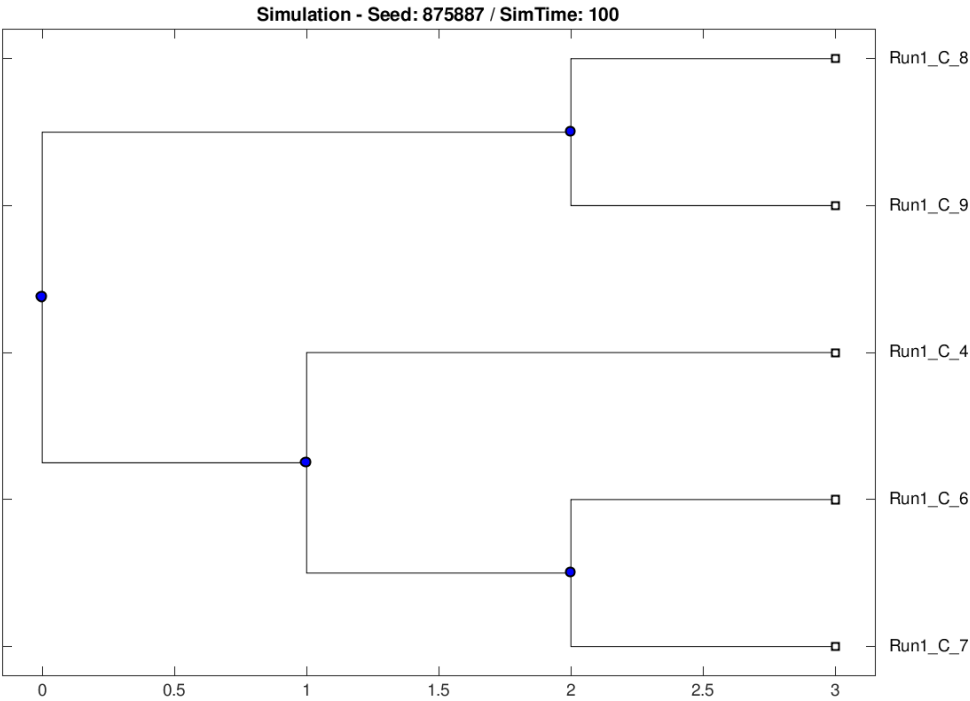
Allelic Dropouts: False

Noises: False

Early Stop Population: 4

Mutation Table

names	Run1_C_4	Run1_C_6	Run1_C_7	Run1_C_8	Run1_C_9	root
LOC_1	19	21	21	19	20	19
LOC_2	20	21	21	21	21	20
LOC_3	7	7	7	8	8	7
LOC_4	7	7	7	7	7	7
LOC_5	7	7	7	7	7	7
LOC_6	16	16	17	20	18	16
LOC_7	13	15	14	13	13	13
LOC_8	22	23	24	19	20	22
LOC_9	14	15	15	15	15	15
LOC_10	15	15	15	17	17	17



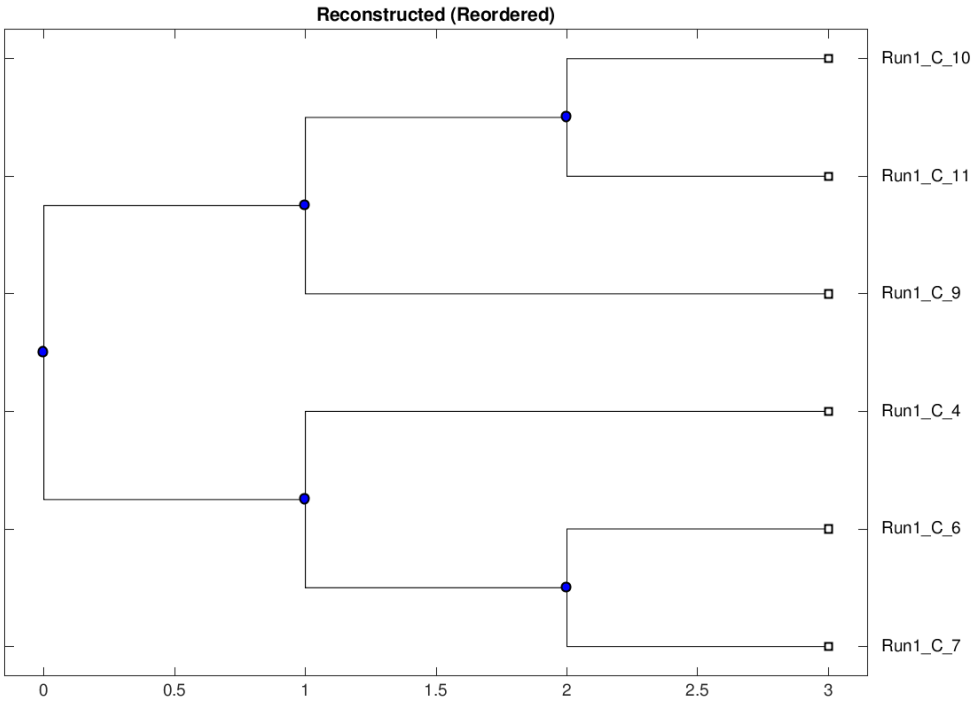
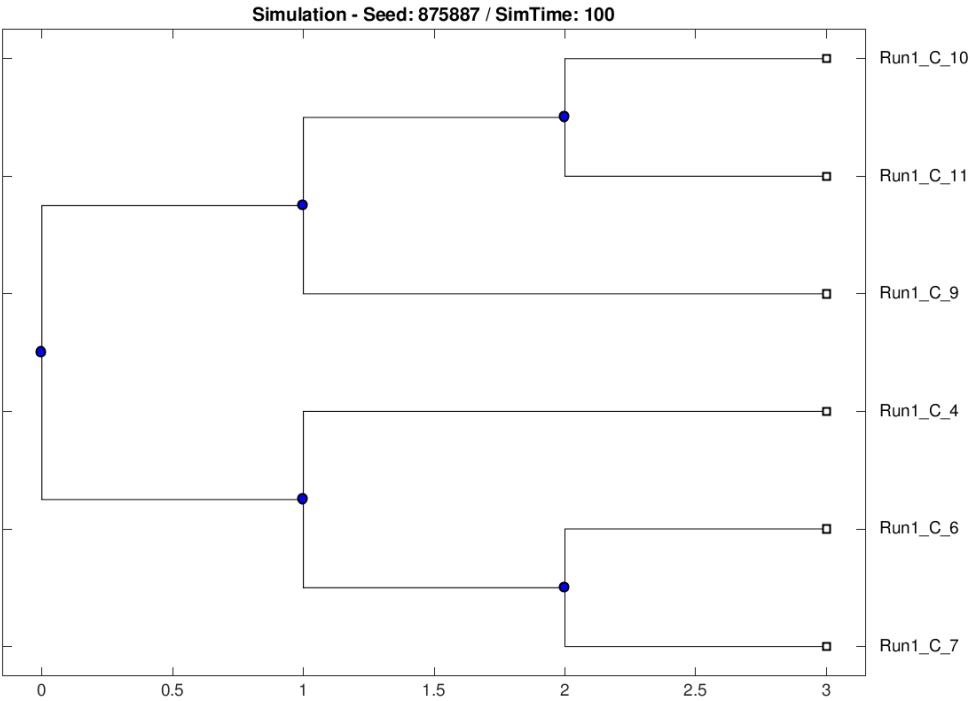
RefTree_taxa	5.0	Triples	0.0
Tree_taxa	5.0	Triples_toYuleAvg	0.0
Common_taxa	5.0	Triples_toUnifAvg	0.0
MatchingCluster	0.0	MatchingPair	0.0
MatchingCluster_toYuleAvg	0.0	MatchingPair_toYuleAvg	0.0
MatchingCluster_toUnifAvg	0.0	MatchingPair_toUnifAvg	0.0
R-F_Cluster	0.0	MAST	0.0
R-F_Cluster_toYuleAvg	0.0	MAST_toYuleAvg	0.0
R-F_Cluster_toUnifAvg	0.0	MAST_toUnifAvg	0.0
NodalSplitted	0.0	CopheneticL2Metric	0.0
NodalSplitted_toYuleAvg	0.0	CopheneticL2Metric_toYuleAvg	0.0
NodalSplitted_toUnifAvg	0.0	CopheneticL2Metric_toUnifAvg	0.0

6 leaves (config-03.json)

Mutation: True
Allelic Dropouts: False
Noises: False
Early Stop Population: 5

Mutation Table

names	Run1_C_4	Run1_C_6	Run1_C_7	Run1_C_9	Run1_C_10	Run1_C_11	root
LOC_1	19	21	21	20	19	19	19
LOC_2	20	21	21	21	21	21	20
LOC_3	7	7	7	8	8	8	7
LOC_4	7	7	7	7	7	7	7
LOC_5	7	7	7	7	7	7	7
LOC_6	16	16	17	18	20	20	16
LOC_7	13	15	14	13	14	13	13
LOC_8	22	23	24	20	19	19	22
LOC_9	14	15	15	15	15	15	15
LOC_10	15	15	15	17	17	18	17



RefTree_taxa	6.0	Triples	0.0
Tree_taxa	6.0	Triples_toYuleAvg	0.0
Common_taxa	6.0	Triples_toUnifAvg	0.0
MatchingCluster	0.0	MatchingPair	0.0
MatchingCluster_toYuleAvg	0.0	MatchingPair_toYuleAvg	0.0
MatchingCluster_toUnifAvg	0.0	MatchingPair_toUnifAvg	0.0
R-F_Cluster	0.0	MAST	0.0
R-F_Cluster_toYuleAvg	0.0	MAST_toYuleAvg	0.0
R-F_Cluster_toUnifAvg	0.0	MAST_toUnifAvg	0.0
NodalSplitted	0.0	CopheneticL2Metric	0.0
NodalSplitted_toYuleAvg	0.0	CopheneticL2Metric_toYuleAvg	0.0
NodalSplitted_toUnifAvg	0.0	CopheneticL2Metric_toUnifAvg	0.0

7 leaves (config-04.json)

Mutation: True

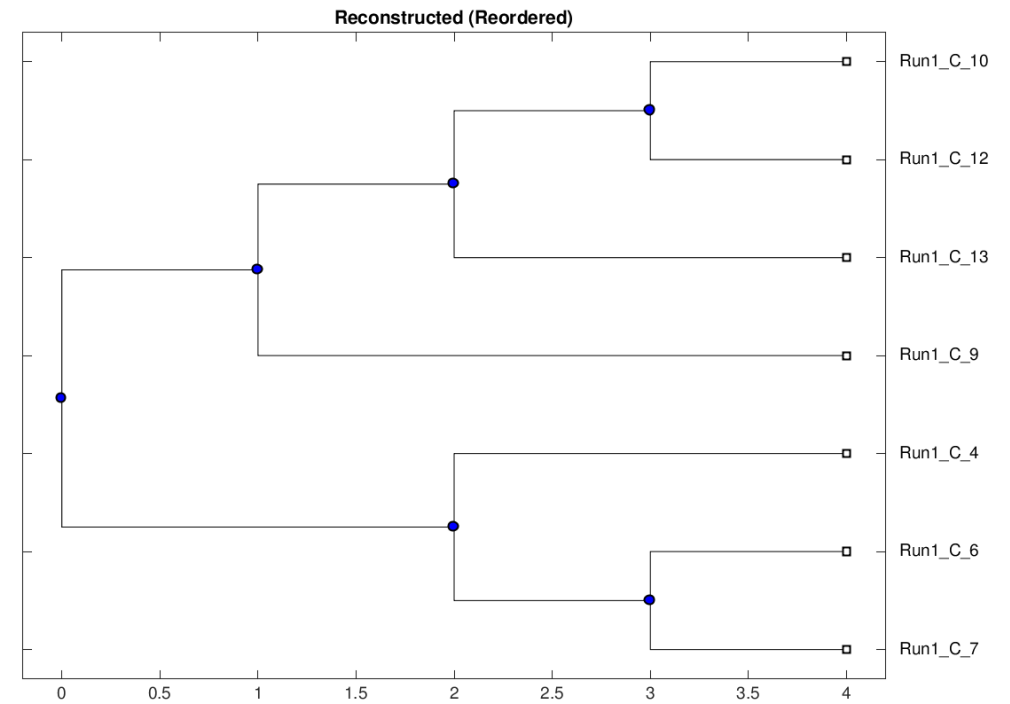
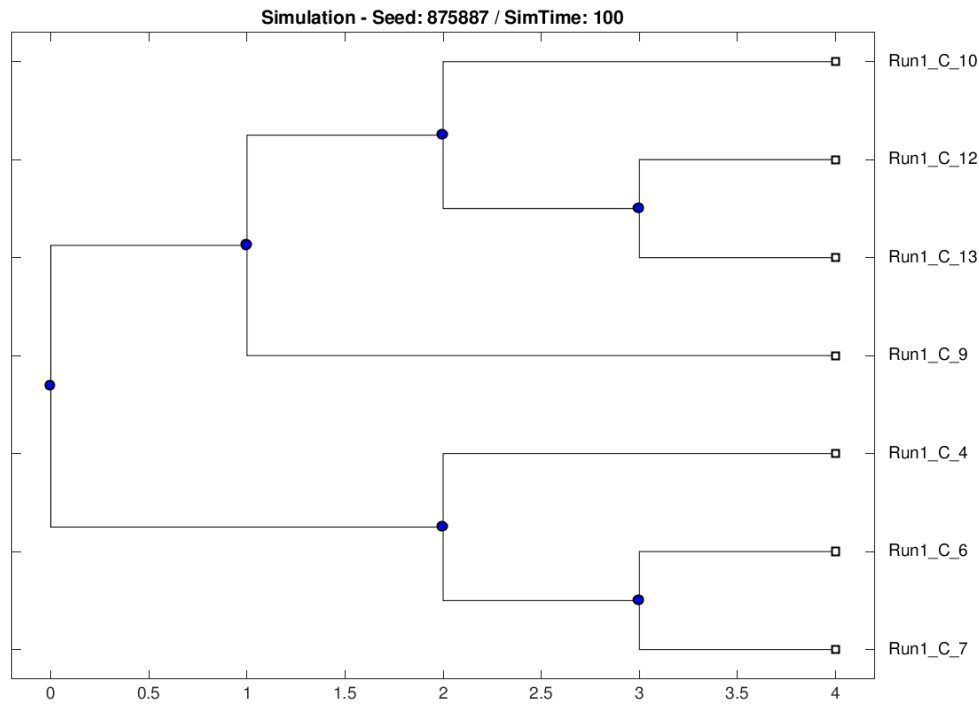
Allelic Dropouts: False

Noises: False

Early Stop Population: 6

Mutation Table

names	Run1_C_4	Run1_C_6	Run1_C_7	Run1_C_9	Run1_C_10	Run1_C_12	Run1_C_13	root
LOC_1	19	21	21	20	19	19	19	19
LOC_2	20	21	21	21	21	21	21	20
LOC_3	7	7	7	8	8	8	8	7
LOC_4	7	7	7	7	7	7	7	7
LOC_5	7	7	7	7	7	7	7	7
LOC_6	16	16	17	18	20	20	21	16
LOC_7	13	15	14	13	14	13	13	13
LOC_8	22	23	24	20	19	19	19	22
LOC_9	14	15	15	15	15	15	15	15
LOC_10	15	15	15	17	17	18	18	17



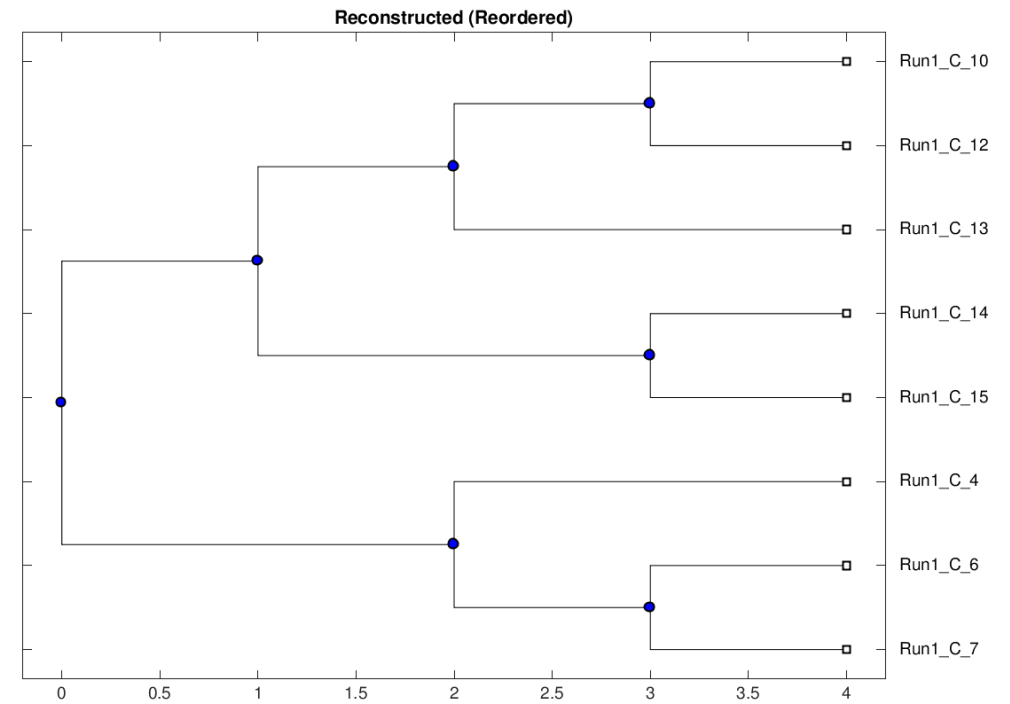
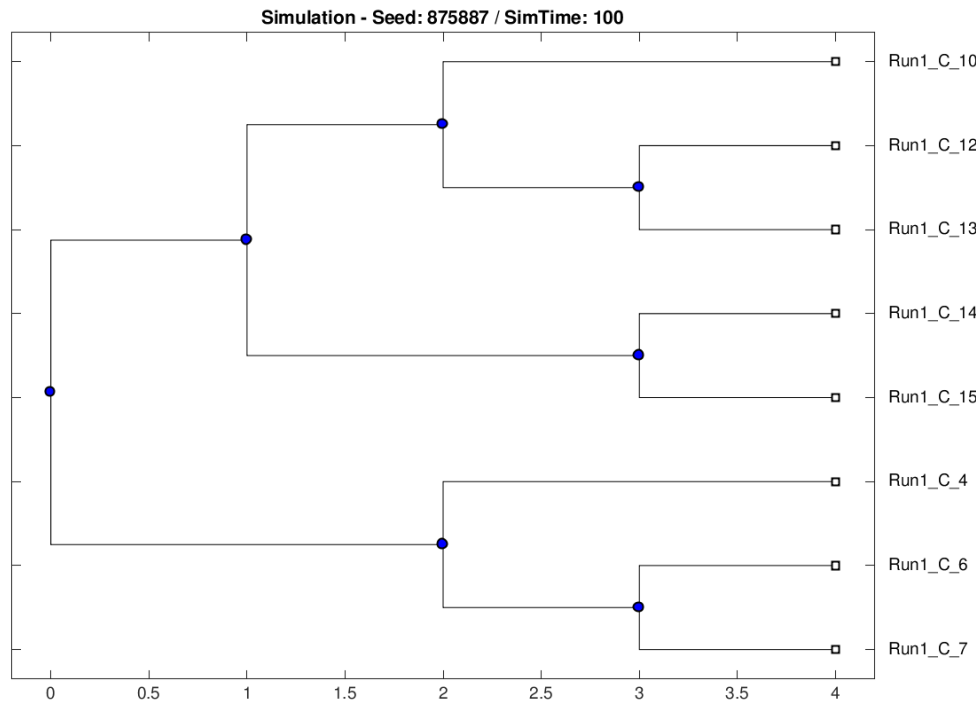
RefTree_taxa	7.0	Triples	1.0
Tree_taxa	7.0	Triples_toYuleAvg	0.0426
Common_taxa	7.0	Triples_toUnifAvg	0.0433
MatchingCluster	2.0	MatchingPair	1.0
MatchingCluster_toYuleAvg	0.1585	MatchingPair_toYuleAvg	0.0881
MatchingCluster_toUnifAvg	0.1579	MatchingPair_toUnifAvg	0.0894
R-F_Cluster	0.5	MAST	1.0
R-F_Cluster_toYuleAvg	0.1064	MAST_toYuleAvg	0.3142
R-F_Cluster_toUnifAvg	0.1068	MAST_toUnifAvg	0.3108
NodalSplitted	3.1623	CopheneticL2Metric	1.7321
NodalSplitted_toYuleAvg	0.2883	CopheneticL2Metric_toYuleAvg	0.1895
NodalSplitted_toUnifAvg	0.2871	CopheneticL2Metric_toUnifAvg	0.1857

8 leaves (config-05.json)

Mutation: True
Allelic Dropouts: False
Noises: False
Early Stop Population: 7

Mutation Table

names	Run1_C_4	Run1_C_6	Run1_C_7	Run1_C_10	Run1_C_12	Run1_C_13	Run1_C_14	Run1_C_15	root
LOC_1	19	21	21	19	19	19	20	20	19
LOC_2	20	21	21	21	21	21	21	21	20
LOC_3	7	7	7	8	8	8	8	8	7
LOC_4	7	7	7	7	7	7	7	7	7
LOC_5	7	7	7	7	7	7	7	7	7
LOC_6	16	16	17	20	20	21	18	18	16
LOC_7	13	15	14	14	13	13	13	13	13
LOC_8	22	23	24	19	19	19	20	20	22
LOC_9	14	15	15	15	15	15	14	15	15
LOC_10	15	15	15	17	18	18	17	17	17



RefTree_taxa	8.0	Triples	1.0
Tree_taxa	8.0	Triples_toYuleAvg	0.027
Common_taxa	8.0	Triples_toUnifAvg	0.0265
MatchingCluster	2.0	MatchingPair	1.0
MatchingCluster_toYuleAvg	0.1221	MatchingPair_toYuleAvg	0.063
MatchingCluster_toUnifAvg	0.1175	MatchingPair_toUnifAvg	0.0628
R-F_Cluster	0.5	MAST	1.0
R-F_Cluster_toYuleAvg	0.0875	MAST_toYuleAvg	0.2567
R-F_Cluster_toUnifAvg	0.0868	MAST_toUnifAvg	0.2549
NodalSplitted	3.4641	CopheneticL2Metric	1.7321
NodalSplitted_toYuleAvg	0.2524	CopheneticL2Metric_toYuleAvg	0.152
NodalSplitted_toUnifAvg	0.2396	CopheneticL2Metric_toUnifAvg	0.1467

9 leaves (config-06.json)

Mutation: True

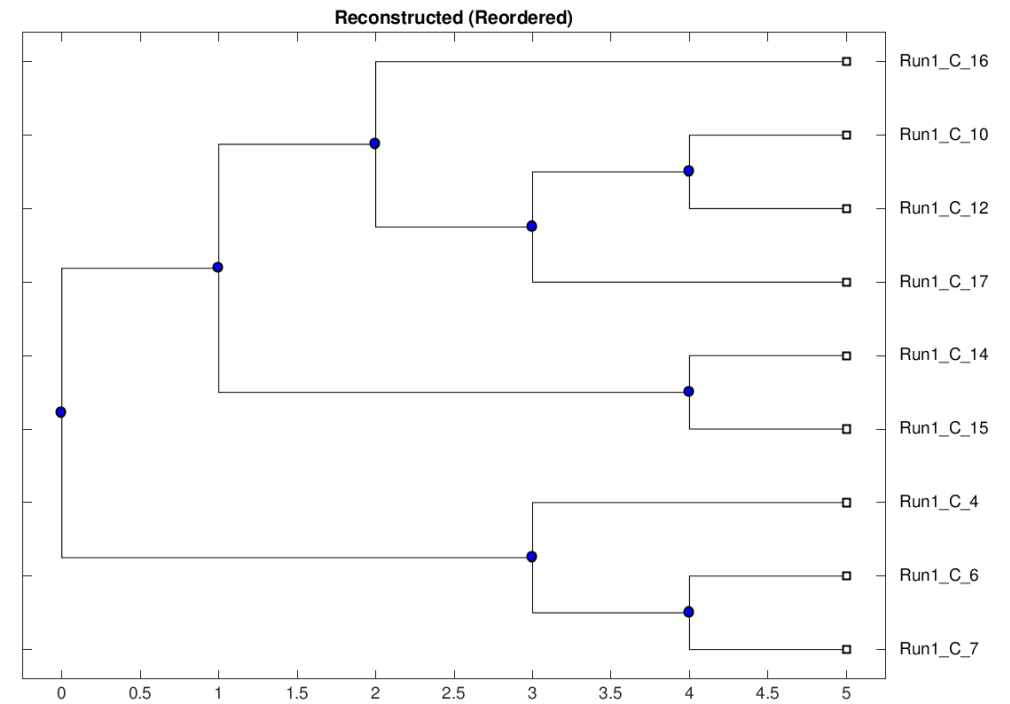
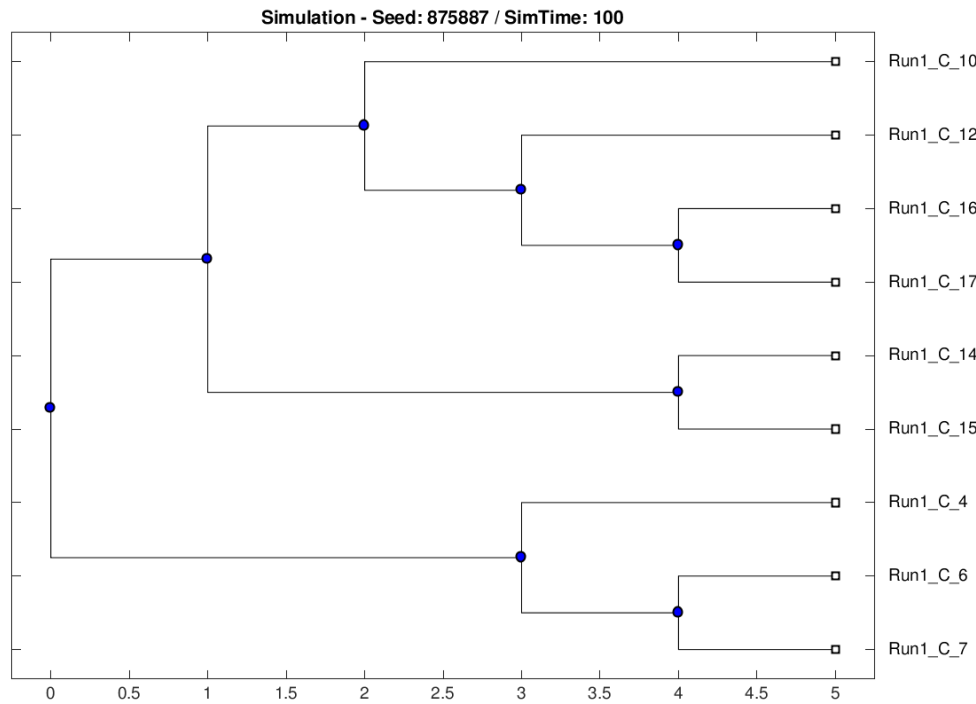
Allelic Dropouts: False

Noises: False

Early Stop Population: 8

Mutation Table

names	Run1_C_4	Run1_C_6	Run1_C_7	Run1_C_10	Run1_C_12	Run1_C_14	Run1_C_15	Run1_C_16	Run1_C_17	root
LOC_1	19	21	21	19	19	20	20	19	19	19
LOC_2	20	21	21	21	21	21	21	25	21	20
LOC_3	7	7	7	8	8	8	8	8	8	7
LOC_4	7	7	7	7	7	7	7	7	7	7
LOC_5	7	7	7	7	7	7	7	7	9	7
LOC_6	16	16	17	20	20	18	18	21	21	16
LOC_7	13	15	14	14	13	13	13	13	13	13
LOC_8	22	23	24	19	19	20	20	19	19	22
LOC_9	14	15	15	15	15	14	15	15	15	15
LOC_10	15	15	15	17	18	17	17	17	18	17



RefTree_taxa	9.0	Triples	4.0
Tree_taxa	9.0	Triples_toYuleAvg	0.0715
Common_taxa	9.0	Triples_toUnifAvg	0.0719
MatchingCluster	6.0	MatchingPair	3.0
MatchingCluster_toYuleAvg	0.292	MatchingPair_toYuleAvg	0.1415
MatchingCluster_toUnifAvg	0.2812	MatchingPair_toUnifAvg	0.1434
R-F_Cluster	2.0	MAST	2.0
R-F_Cluster_toYuleAvg	0.3001	MAST_toYuleAvg	0.4361
R-F_Cluster_toUnifAvg	0.2965	MAST_toUnifAvg	0.4292
NodalSplitted	8.4853	CopheneticL2Metric	4.4721
NodalSplitted_toYuleAvg	0.5015	CopheneticL2Metric_toYuleAvg	0.3202
NodalSplitted_toUnifAvg	0.4761	CopheneticL2Metric_toUnifAvg	0.3088

10 leaves (config-07.json)

Mutation: True

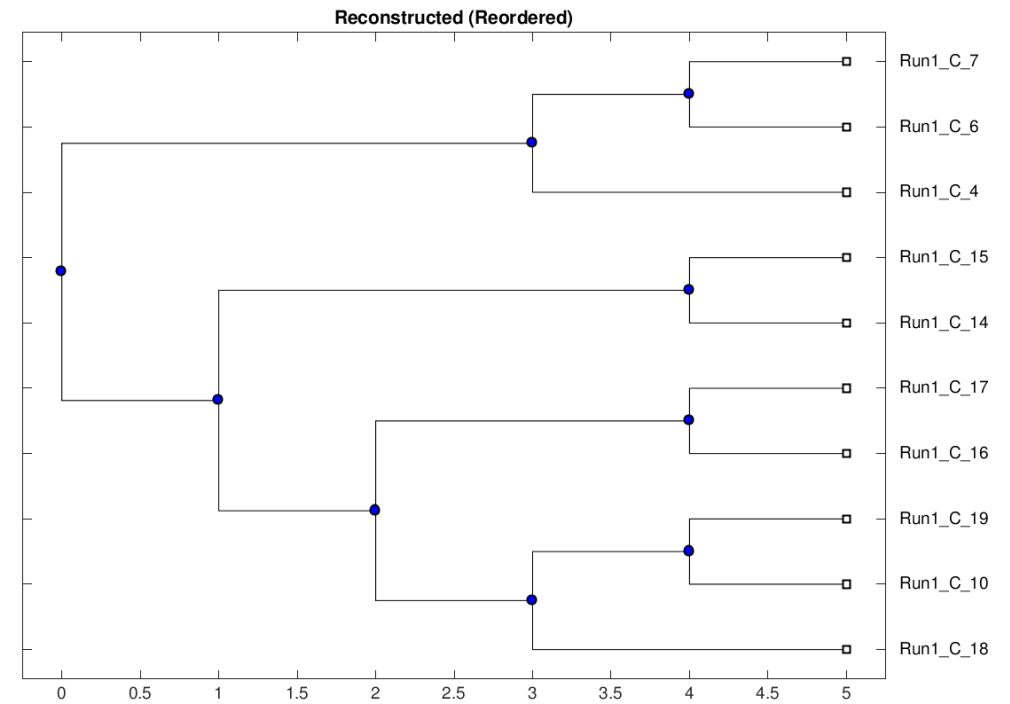
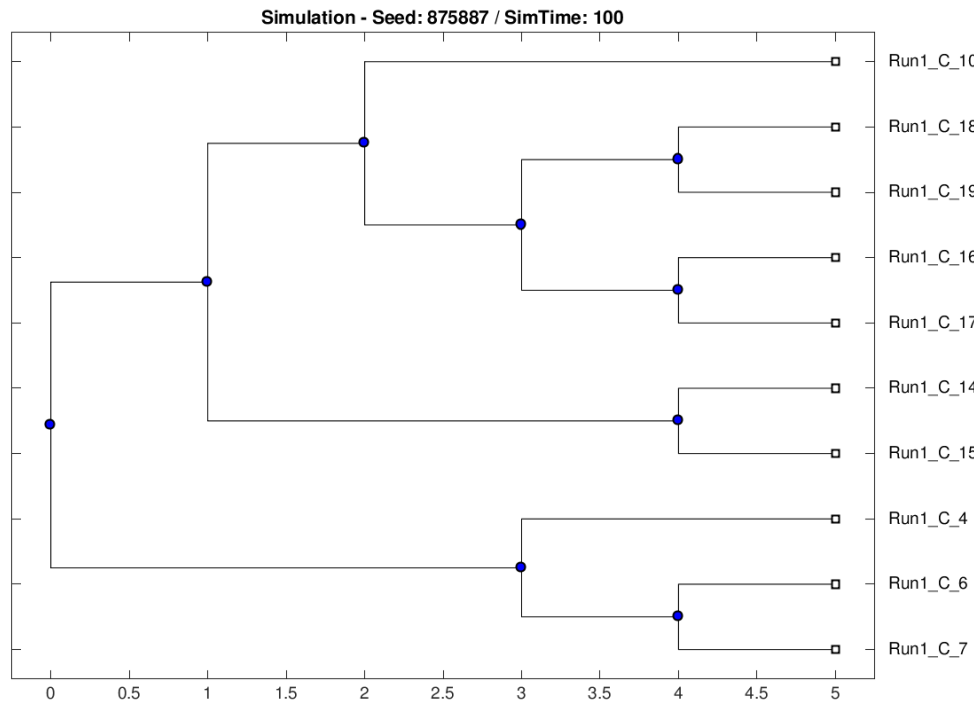
Allelic Dropouts: False

Noises: False

Early Stop Population: 9

Mutation Table

names	Run1_C_4	Run1_C_6	Run1_C_7	Run1_C_10	Run1_C_14	Run1_C_15	Run1_C_16	Run1_C_17	Run1_C_18	Run1_C_19	root
LOC_1	19	21	21	19	20	20	19	19	19	19	19
LOC_2	20	21	21	21	21	21	25	21	23	22	20
LOC_3	7	7	7	8	8	8	8	8	8	8	7
LOC_4	7	7	7	7	7	7	7	7	7	7	7
LOC_5	7	7	7	7	7	7	7	9	7	7	7
LOC_6	16	16	17	20	18	18	21	21	19	20	16
LOC_7	13	15	14	14	13	13	13	13	13	13	13
LOC_8	22	23	24	19	20	20	19	19	19	19	22
LOC_9	14	15	15	15	14	15	15	15	15	15	15
LOC_10	15	15	15	17	17	17	17	18	18	18	17



RefTree_taxa	10.0	Triples	5.0
Tree_taxa	10.0	Triples_toYuleAvg	0.0624
Common_taxa	10.0	Triples_toUnifAvg	0.0629
MatchingCluster	5.0	MatchingPair	3.0
MatchingCluster_toYuleAvg	0.1967	MatchingPair_toYuleAvg	0.1085
MatchingCluster_toUnifAvg	0.1891	MatchingPair_toUnifAvg	0.1109
R-F_Cluster	1.5	MAST	1.0
R-F_Cluster_toYuleAvg	0.1938	MAST_toYuleAvg	0.1858
R-F_Cluster_toUnifAvg	0.1929	MAST_toUnifAvg	0.1869
NodalSplitted	6.0828	CopheneticL2Metric	3.6056
NodalSplitted_toYuleAvg	0.3004	CopheneticL2Metric_toYuleAvg	0.2202
NodalSplitted_toUnifAvg	0.2826	CopheneticL2Metric_toUnifAvg	0.21