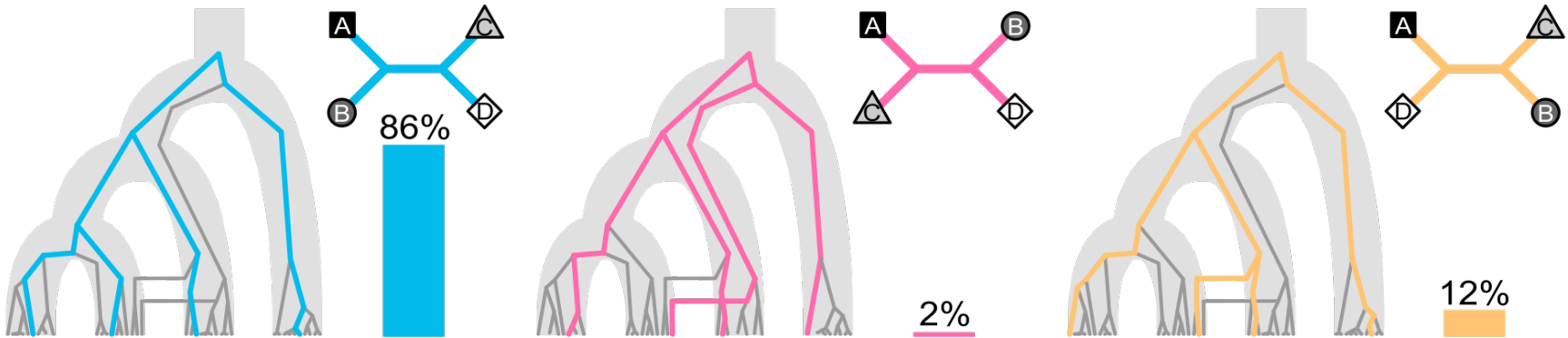




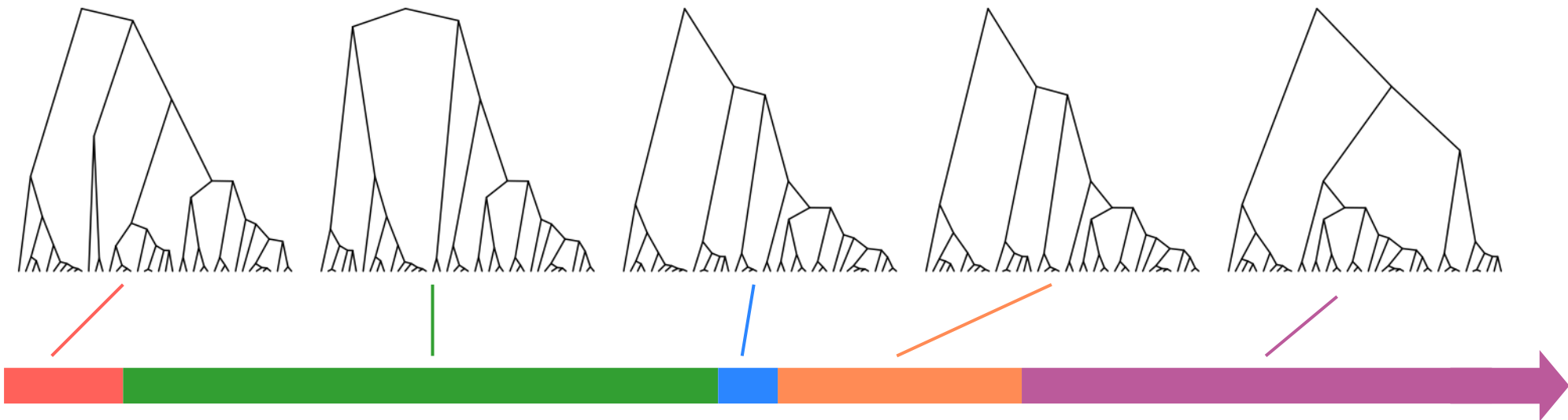
Twisst: Topology weighting by iterative sampling of sub-trees

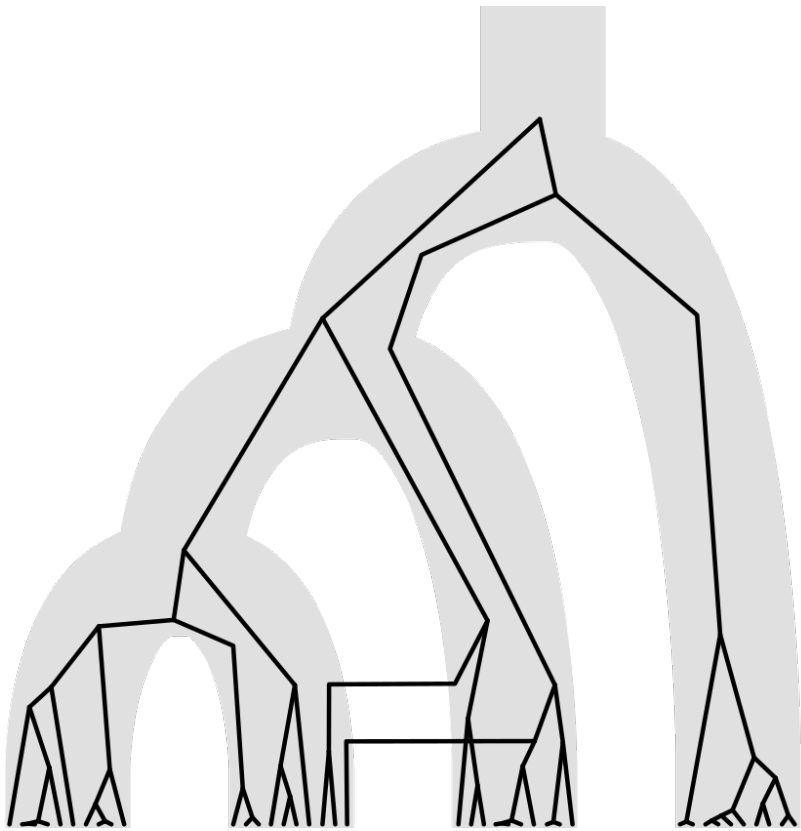
Code: github.com/simonhmartin/twisst

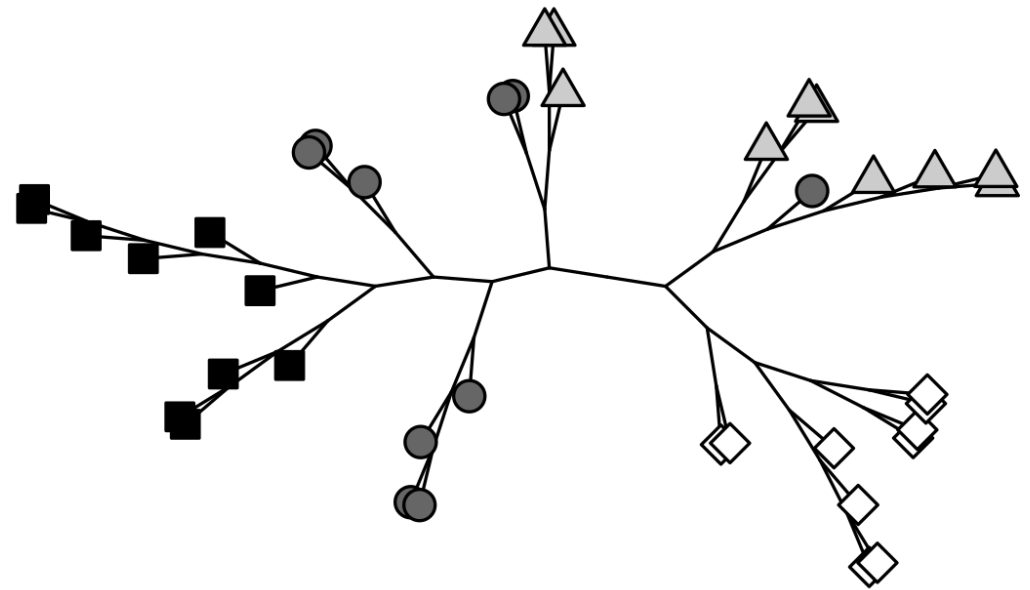
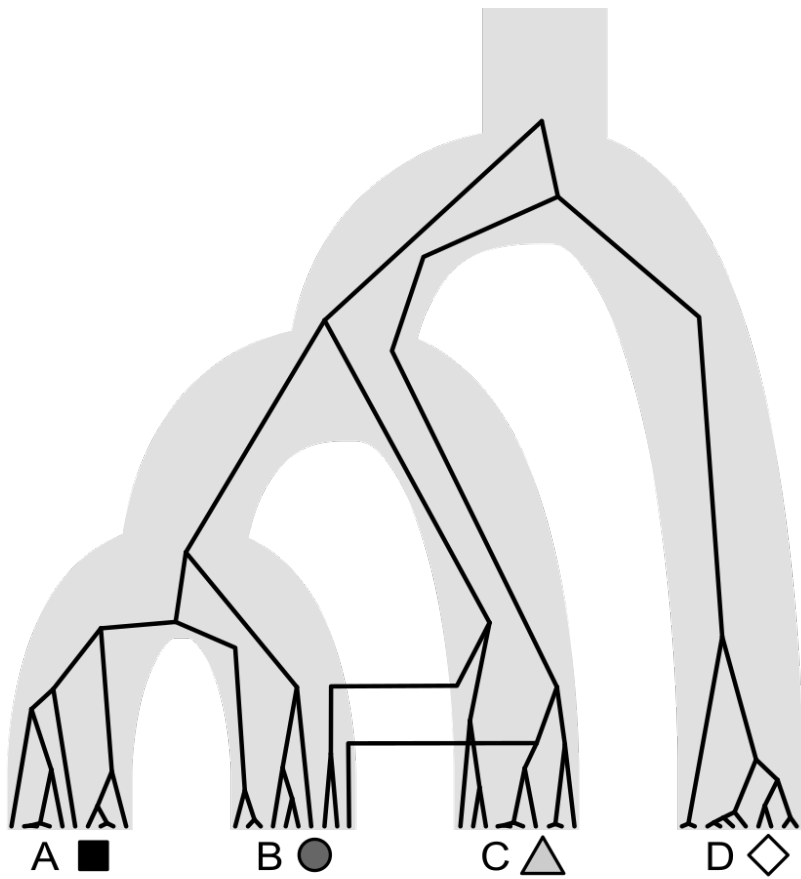
Part 1: Running Twisst on a simulated set of genealogies

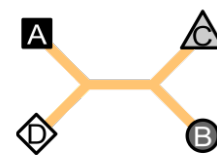
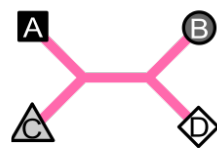
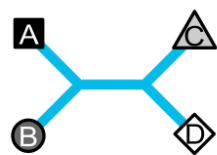
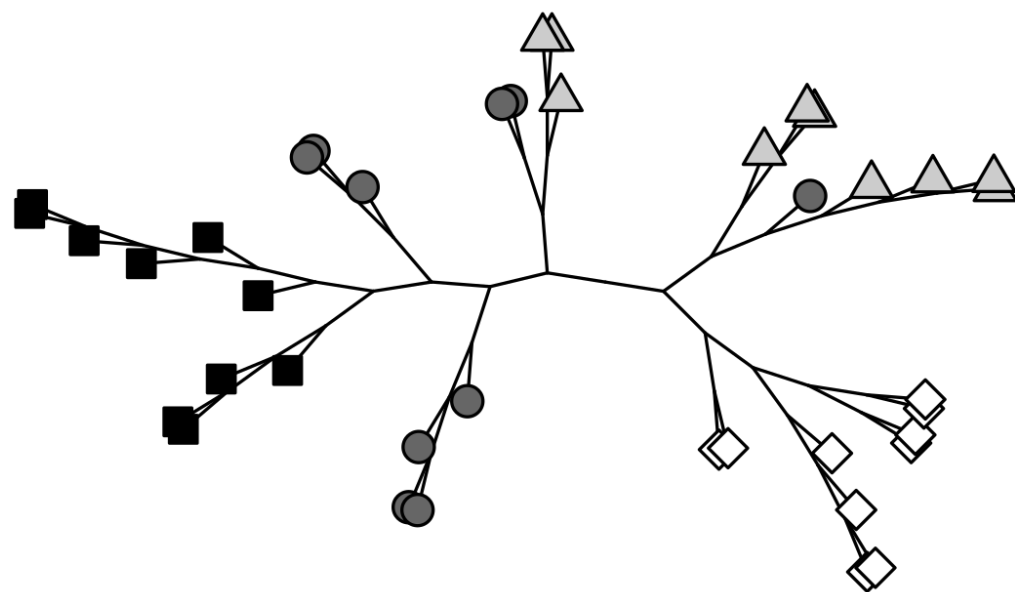
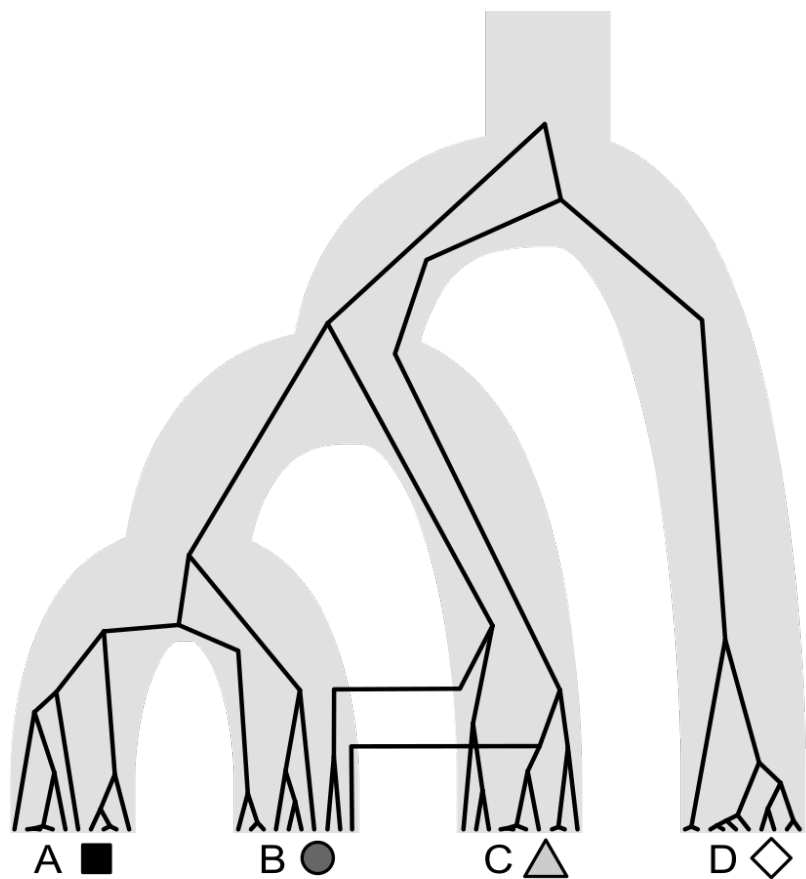
Part 2: Running Twisst on trees inferred from sequence data

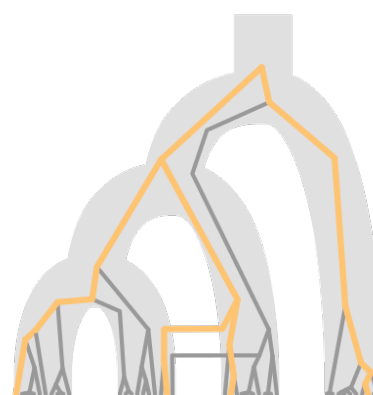
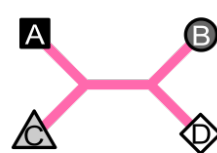
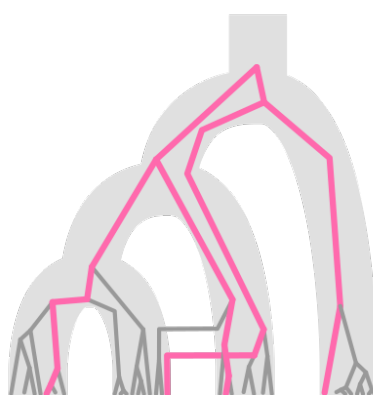
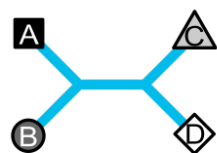
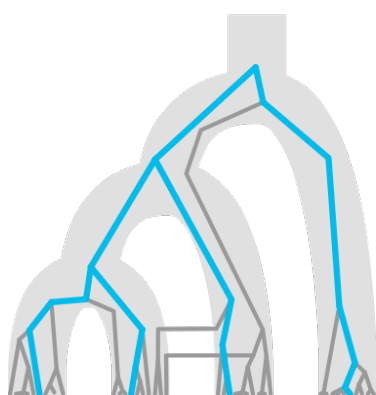
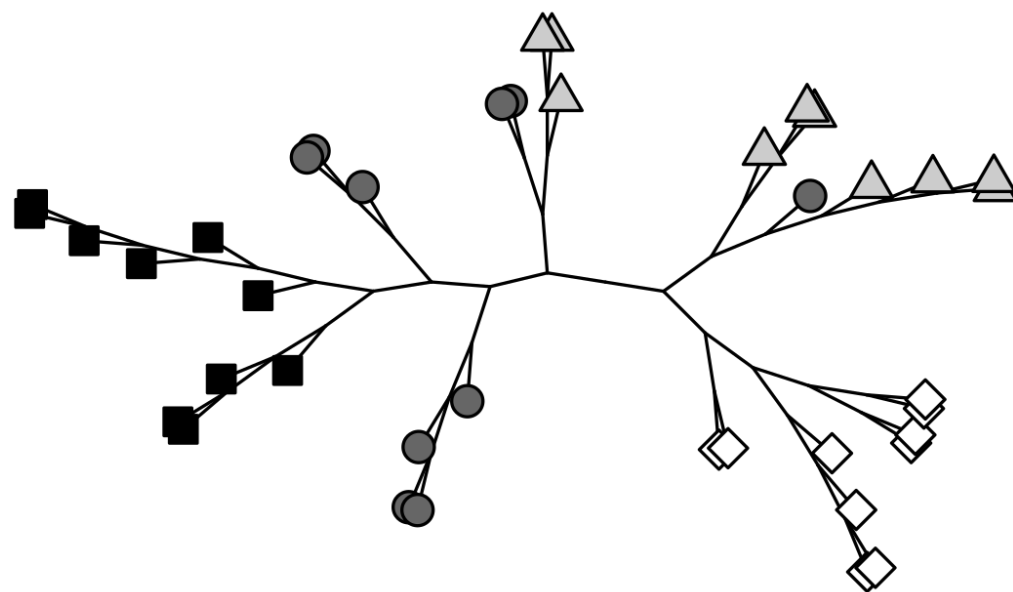
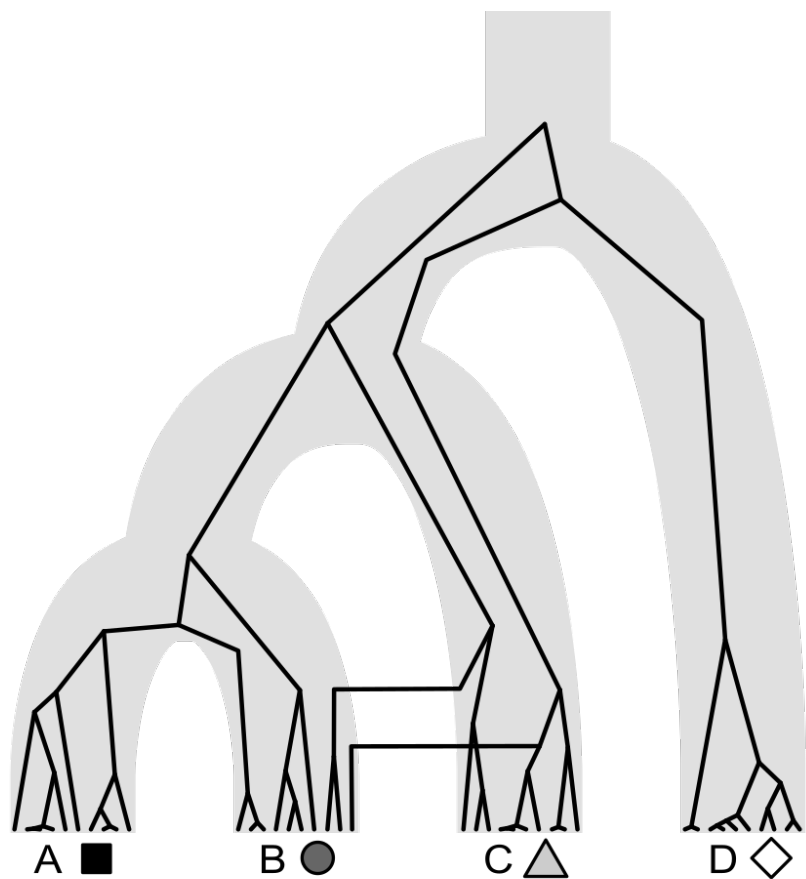
Part 3: Running simulations in msprime to examine the effects on topology weights

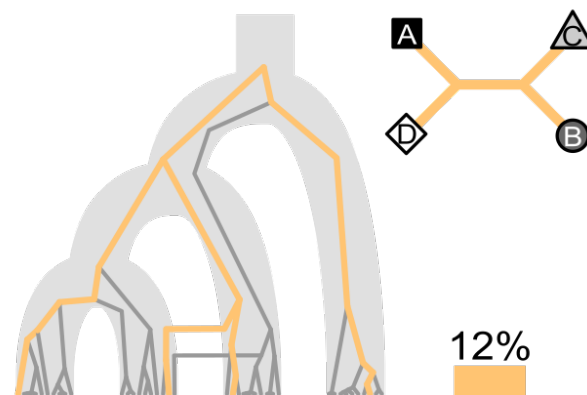
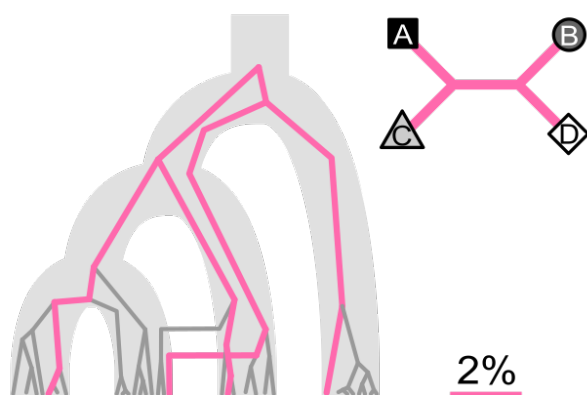
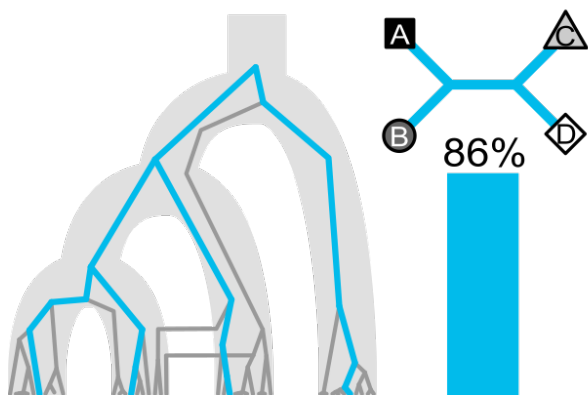
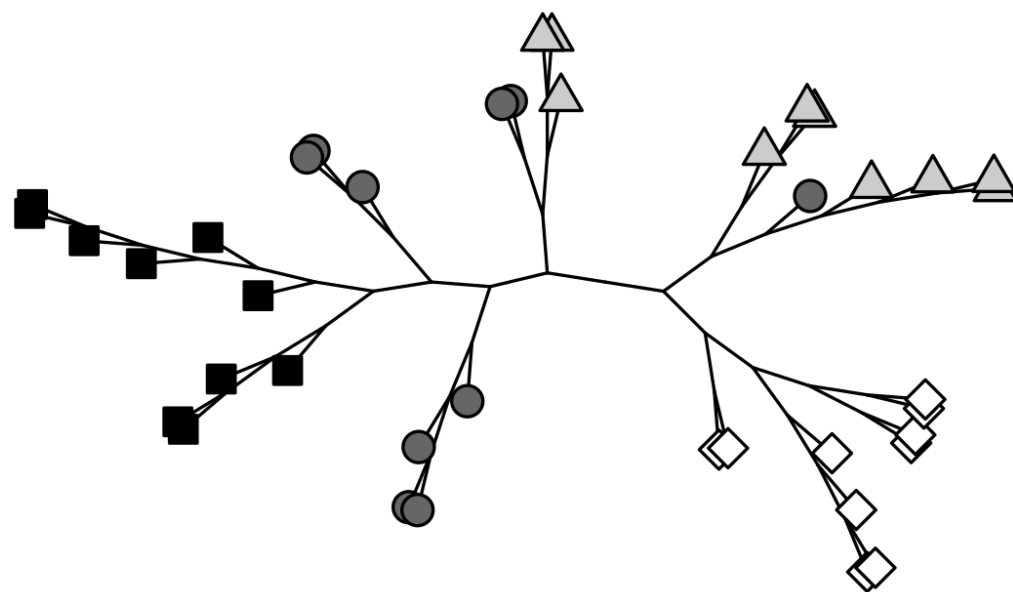
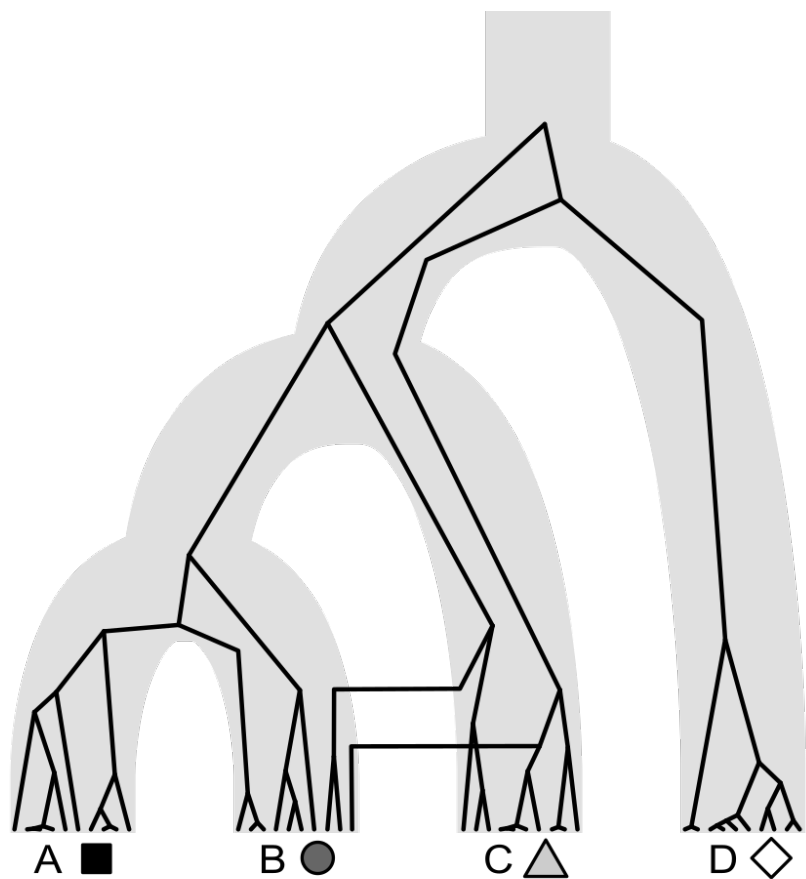


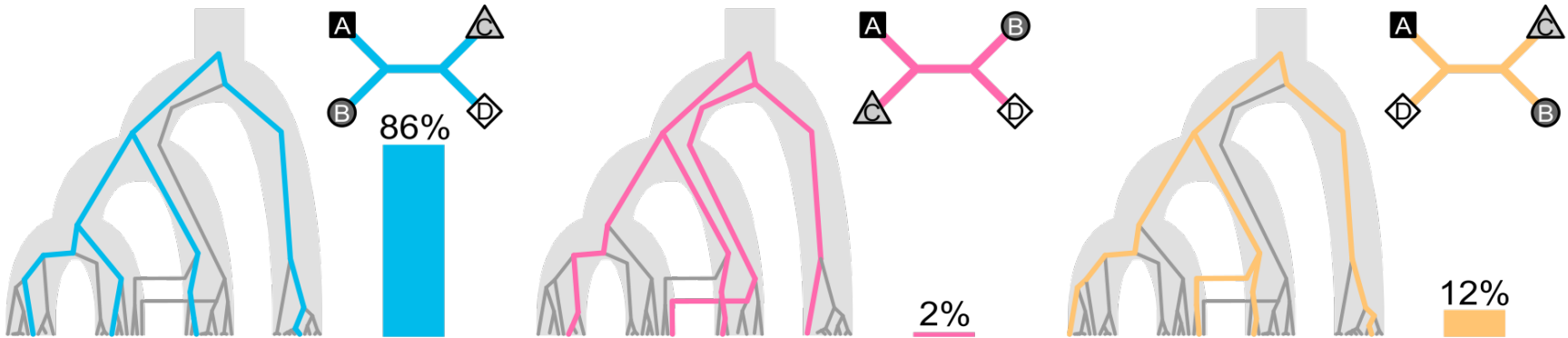






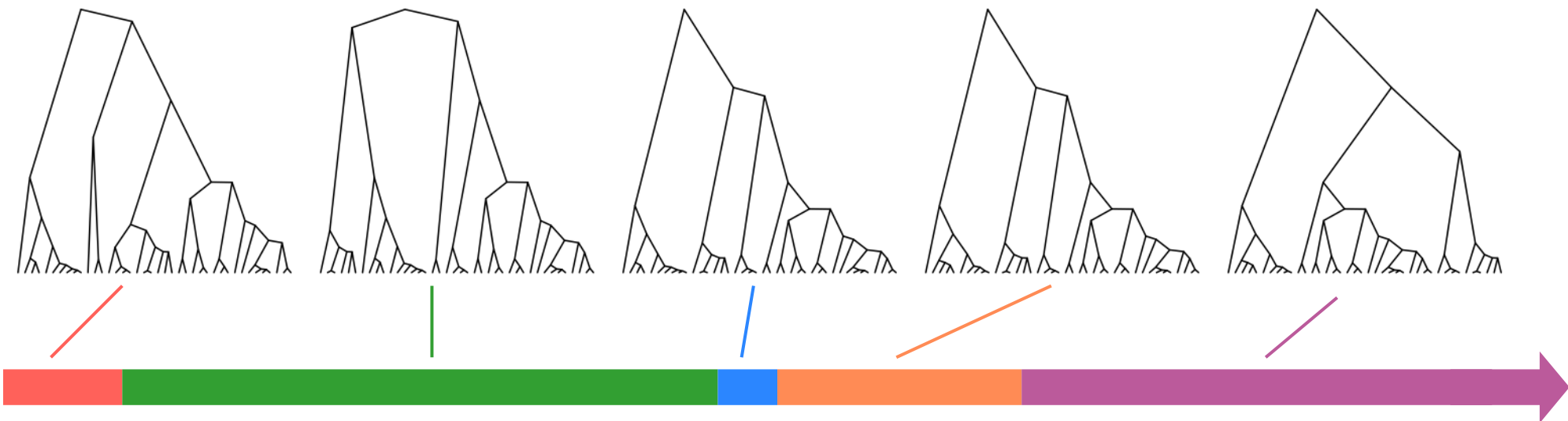




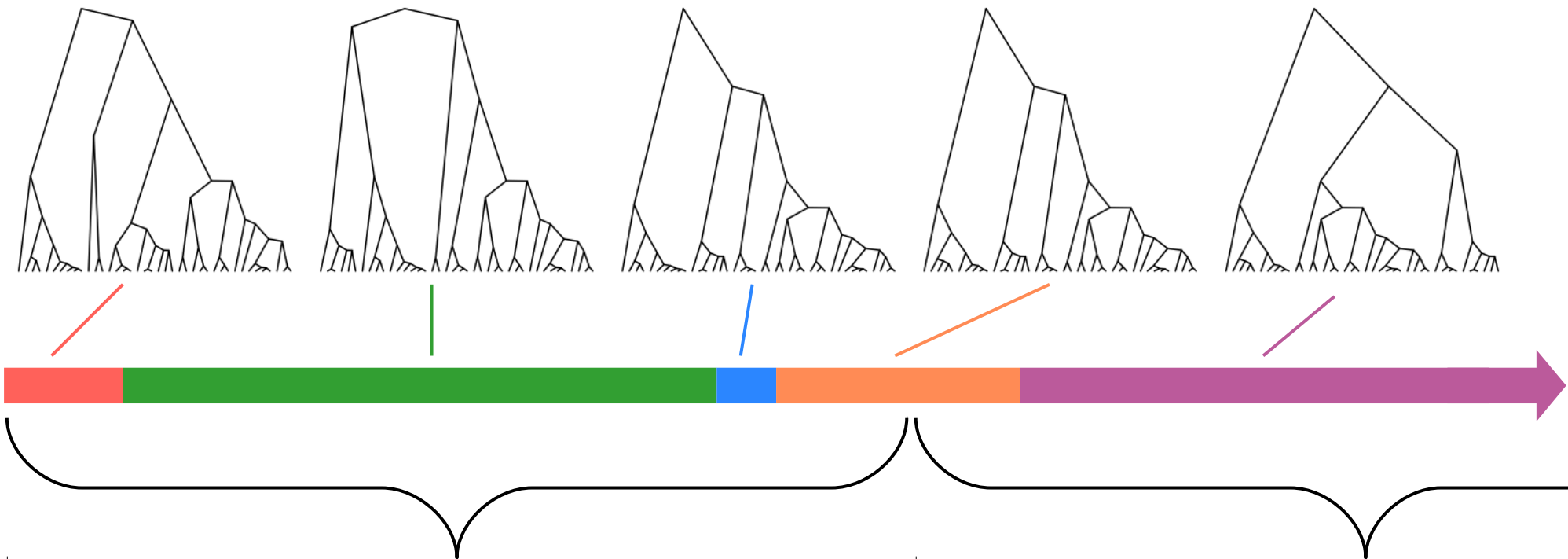


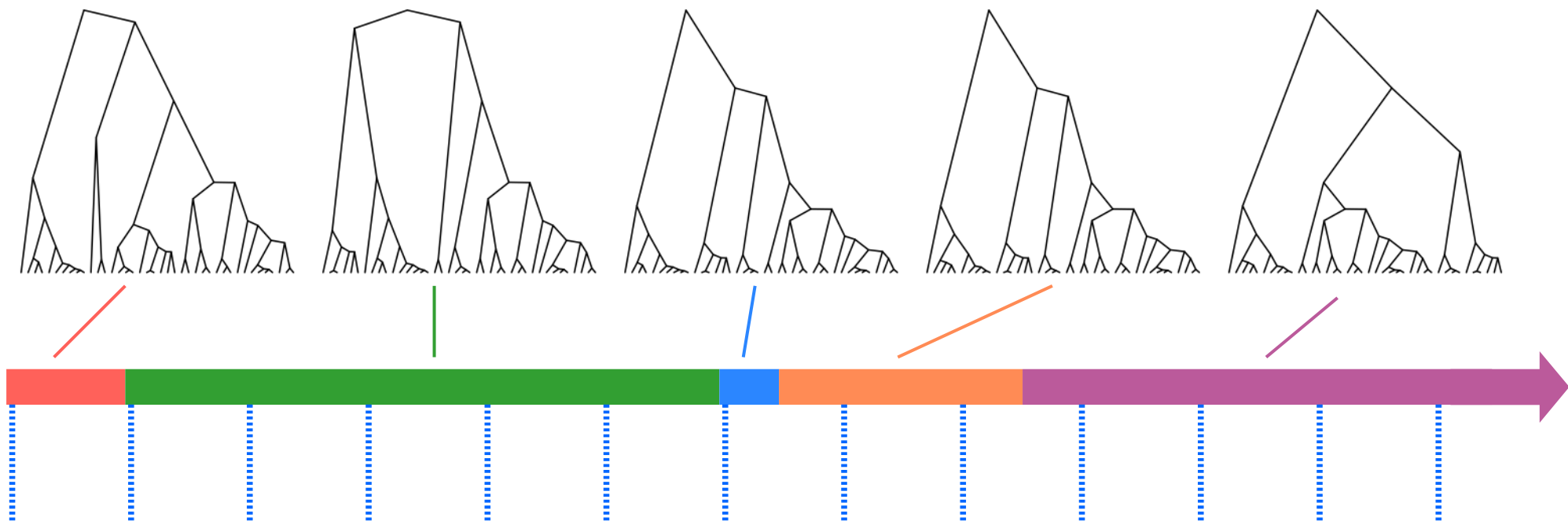
Twisst: Topology weighting by iterative sampling of sub-trees

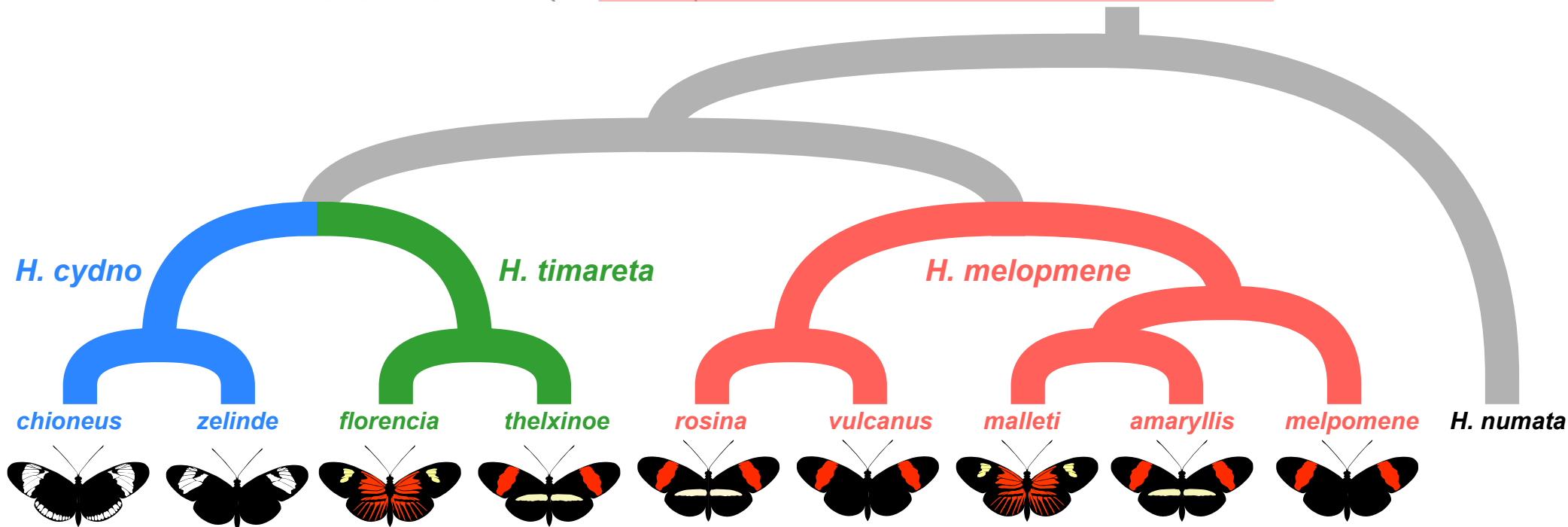
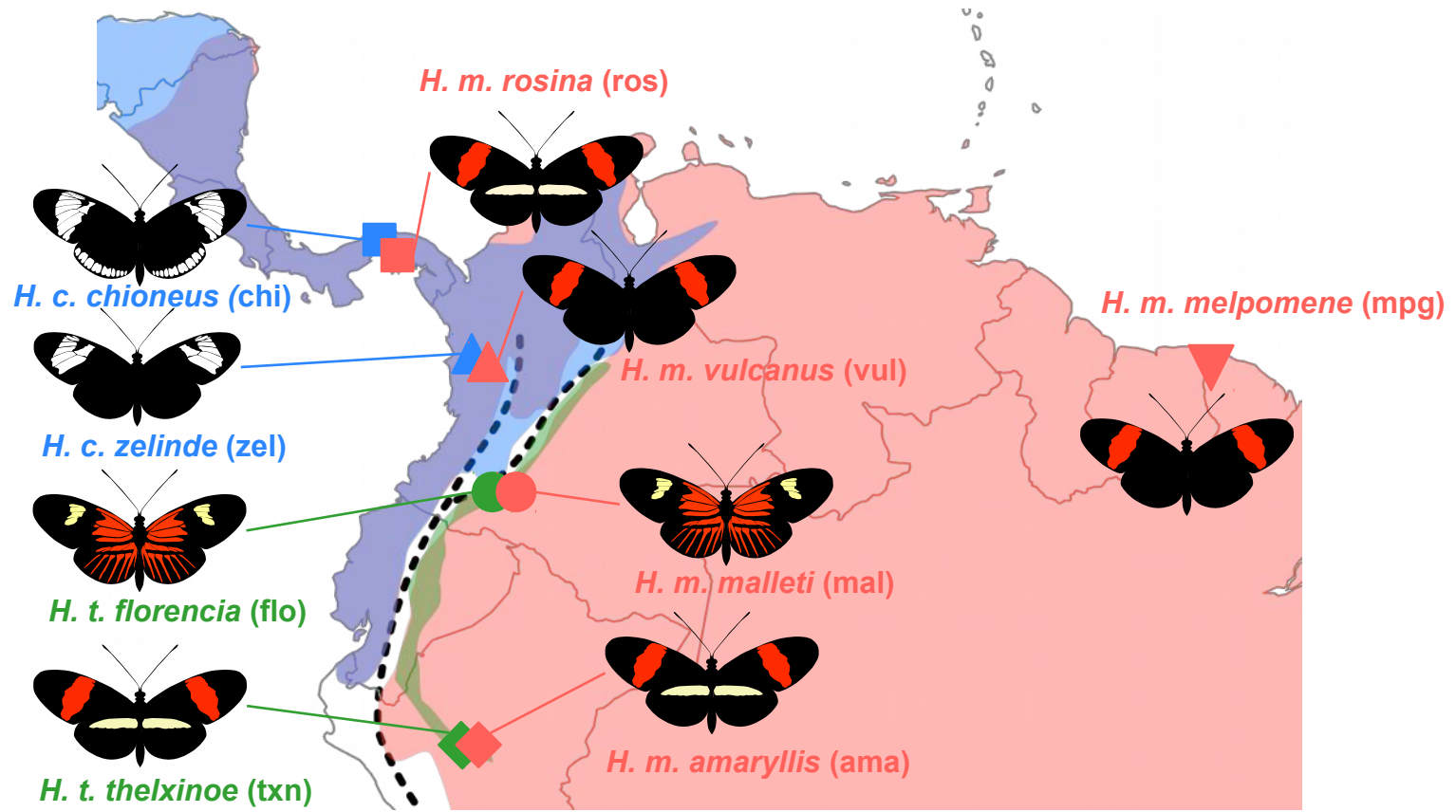
Code: github.com/simonhmartin/twisst



```
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[10](1:1.31933,(2:0.24776,(4:0.03331,3:0.03331):0.21445):1.07156);
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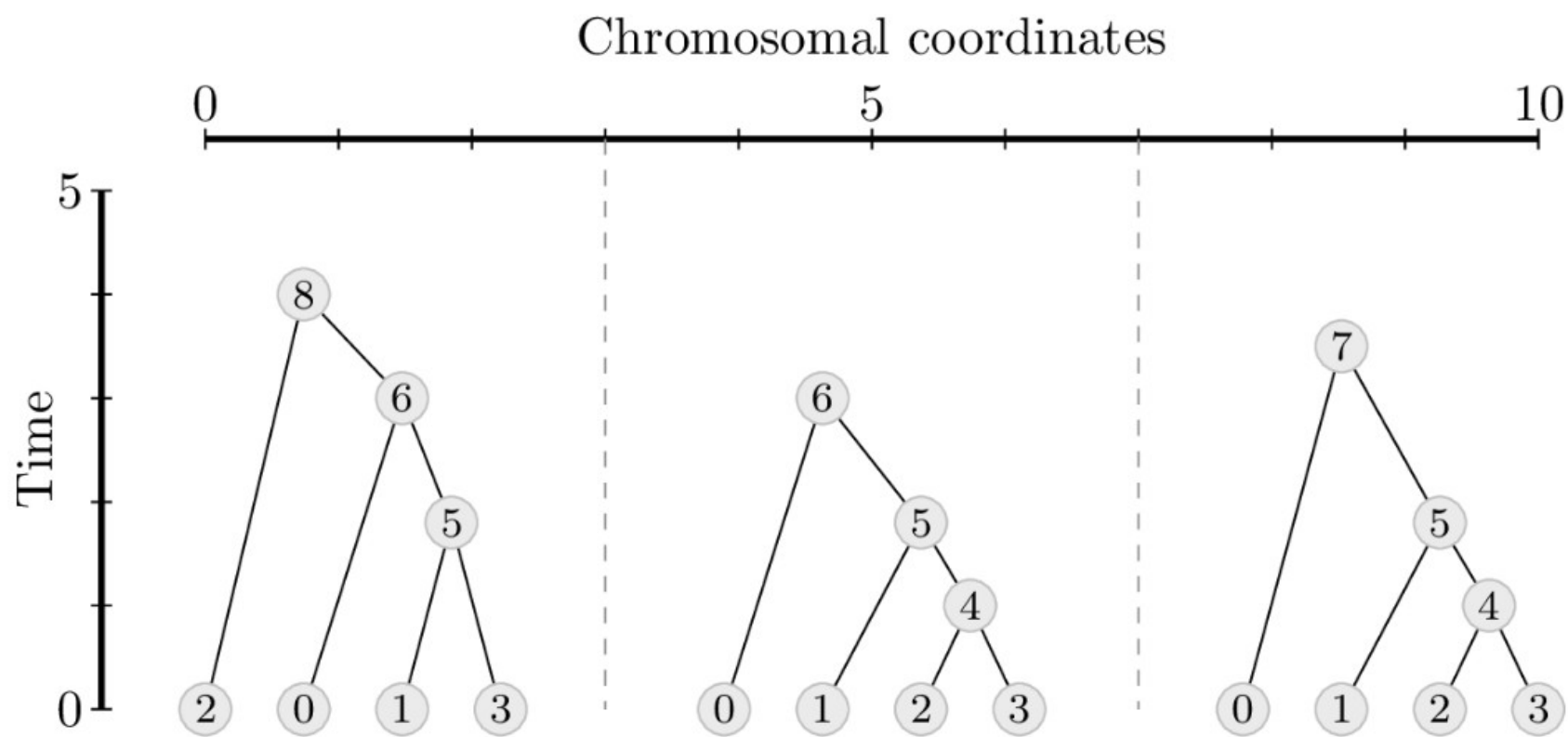






Nodes	
id	time
0	0.0
1	0.0
2	0.0
3	0.0
4	1.1
5	1.8
6	3.0
7	3.5
8	4.0

Edges			
left	right	parent	child
3.0	10.0	4	2
3.0	10.0	4	3
0.0	10.0	5	1
0.0	3.0	5	3
3.0	10.0	5	4
0.0	7.0	6	0
0.0	7.0	6	5
7.0	10.0	7	0
7.0	10.0	7	5
0.0	3.0	8	2
0.0	3.0	8	6



Edges			
left	right	parent	child
3.0	10.0	4	2
3.0	10.0	4	3
0.0	10.0	5	1
0.0	3.0	5	3
3.0	10.0	5	4
0.0	7.0	6	0
0.0	7.0	6	5
7.0	10.0	7	0
7.0	10.0	7	5
0.0	3.0	8	2
0.0	3.0	8	6

