Supplementary File 6: Sketches for the manually analyzed operon candidates that were selected based on their HOG pairs exclusiveness for Cestodes or Trematodes; and/or their association with one with the HOGs selected by their expression level.

Index:

Pag. 2: Op1

Pag. 25: Op24

Pag. 3: Op2

Pag. 26: Op25

Pag. 4: Op3

Pag. 27: Op26

Pag. 5: Op4

Pag. 6: Op5

Pag. 7: Op6

Pag. 8: Op7

Pag. 9: Op8

Pag. 10: Op9

Pag. 11: Op10

Pag. 12: Op11

Pag. 13: Op12

Pag. 14: Op13

Pag. 15: Op14

Pag. 16: Op15

Pag. 17: Op16

Pag. 18: Op17

Pag. 19: Op18

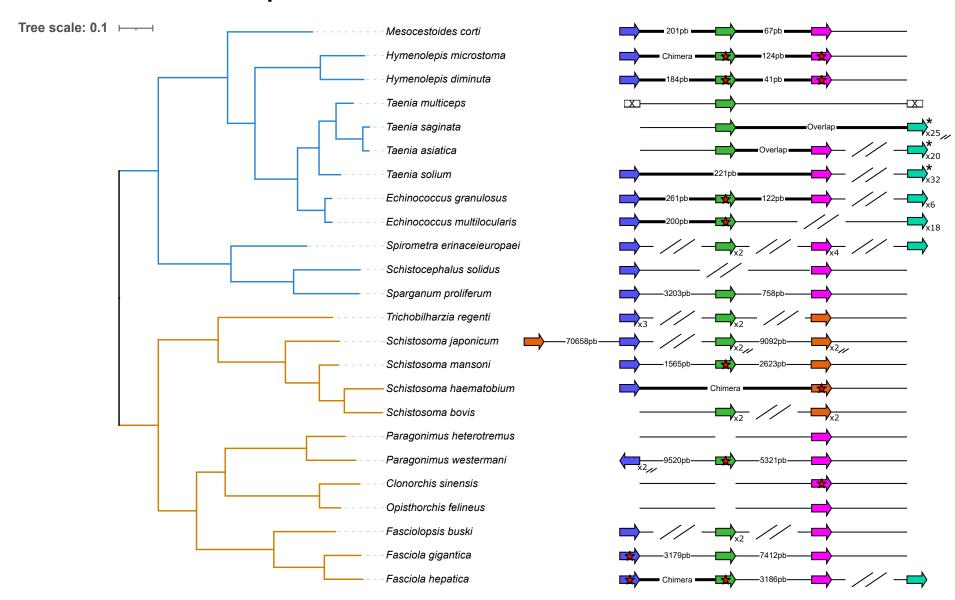
Pag. 20: Op19

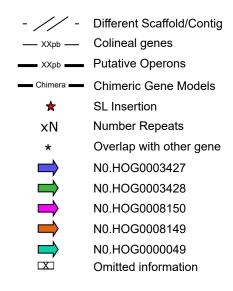
Pag. 21: Op20

Pag. 22: Op21

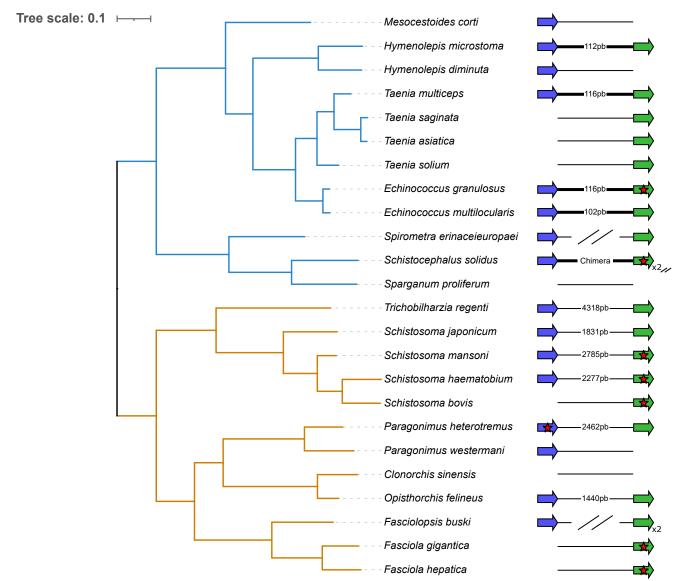
Pag. 23: Op22

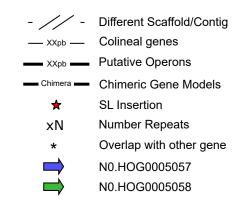
Pag. 24: Op23

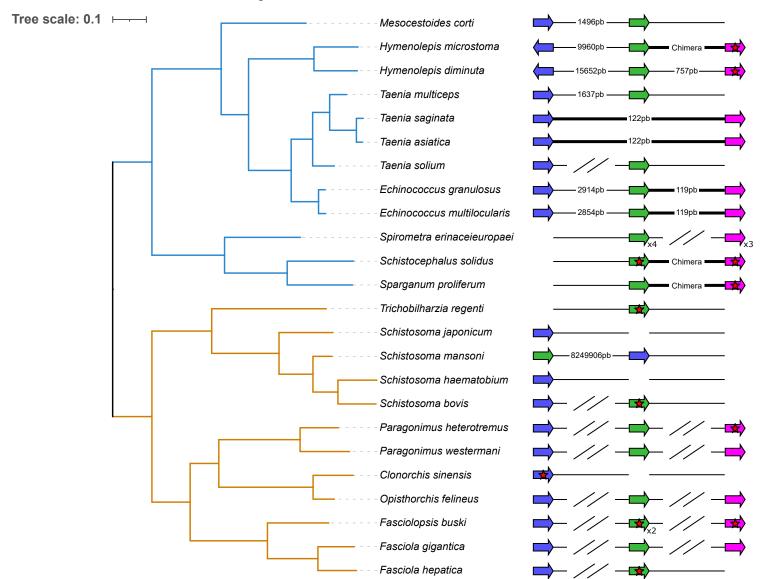


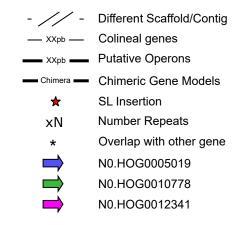


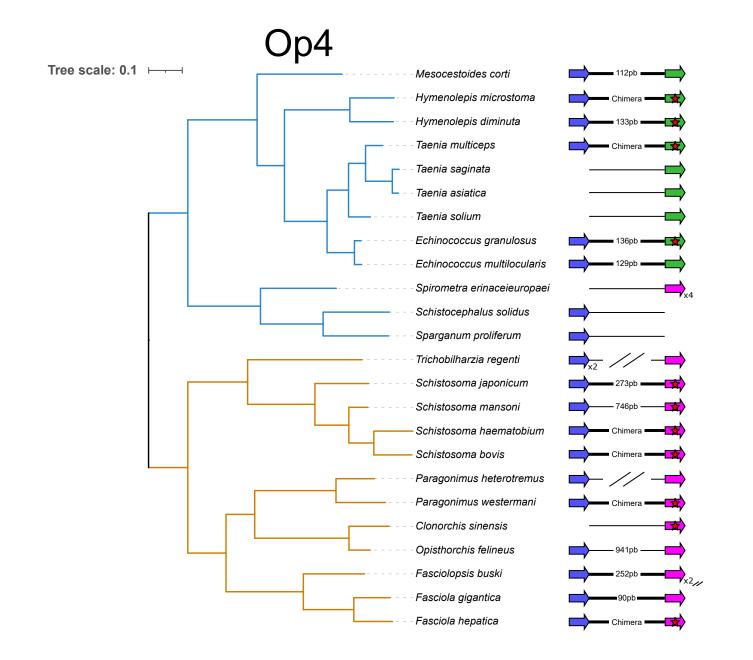
Omitted data: There are 8 representatives of N0.HOG0000049 in the same contig than N0.HOG0003428 (gene Tm1G005423), plus another 14 in ither contigs. The closser of the eight is at \sim 3955kb

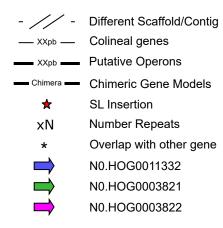


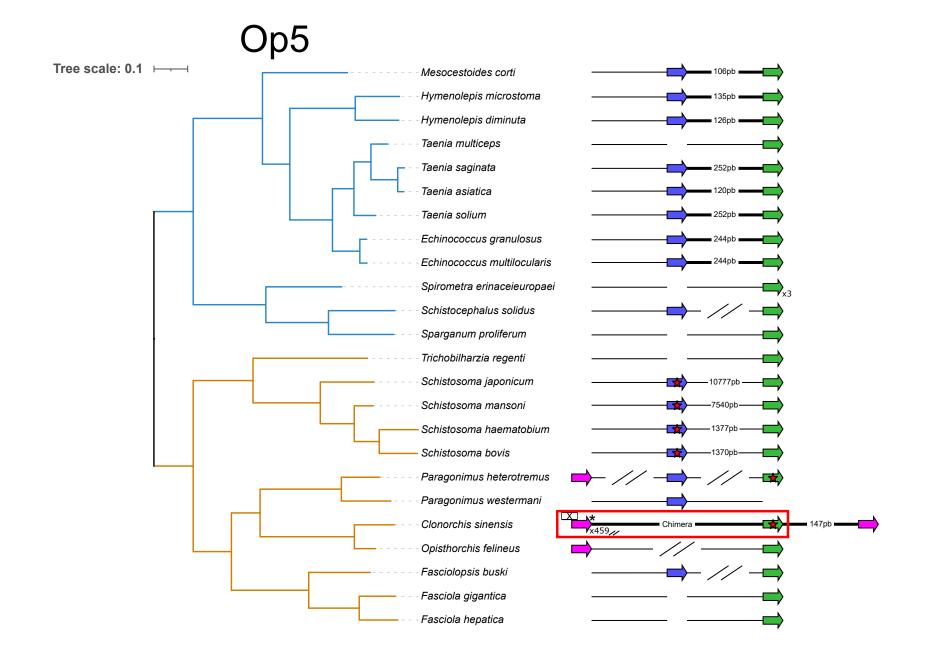


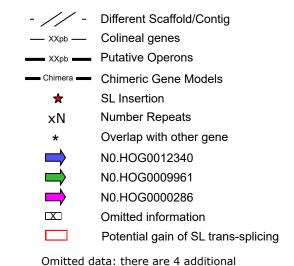






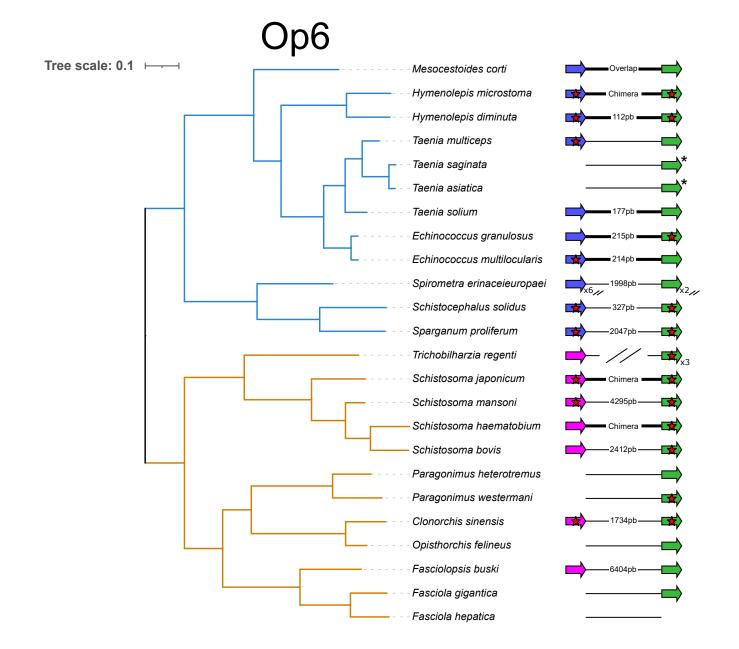


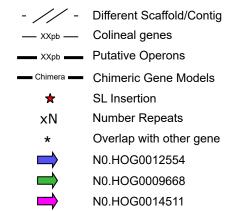


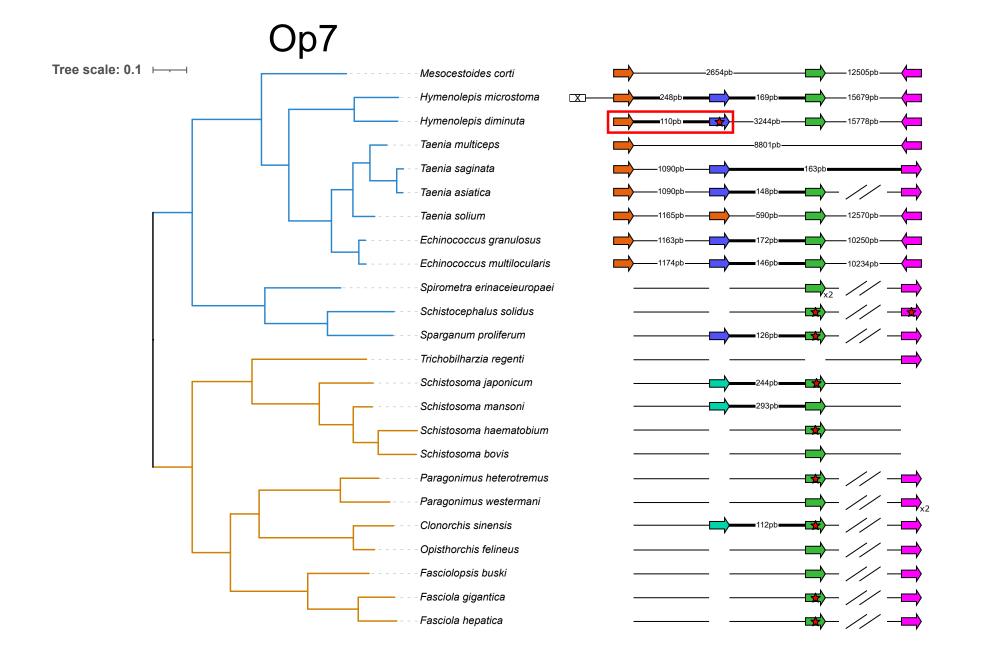


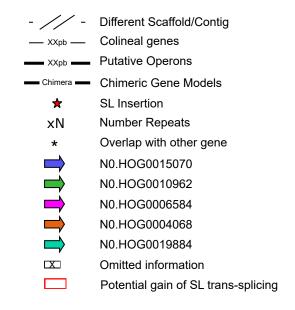
representatives on this contig. The

closest one located at ~66kb.

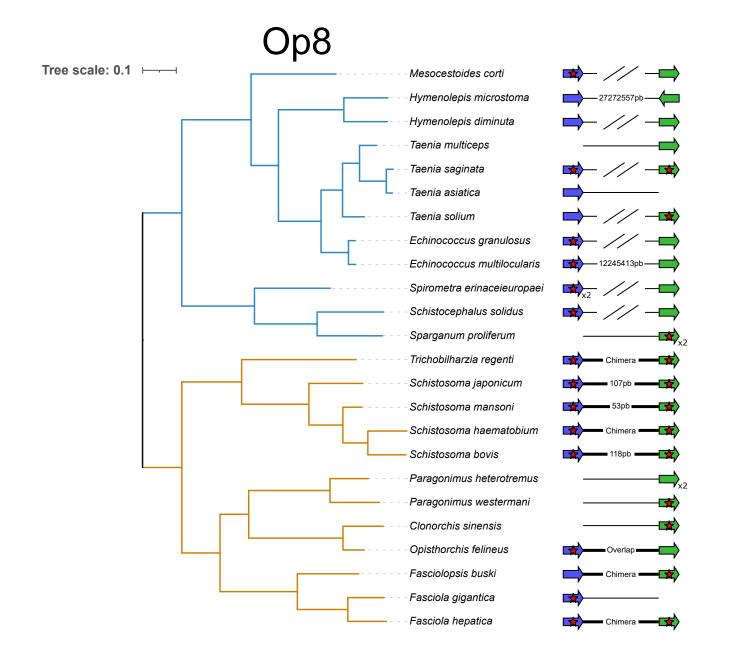


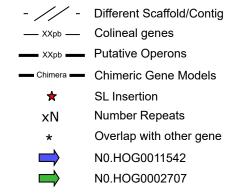


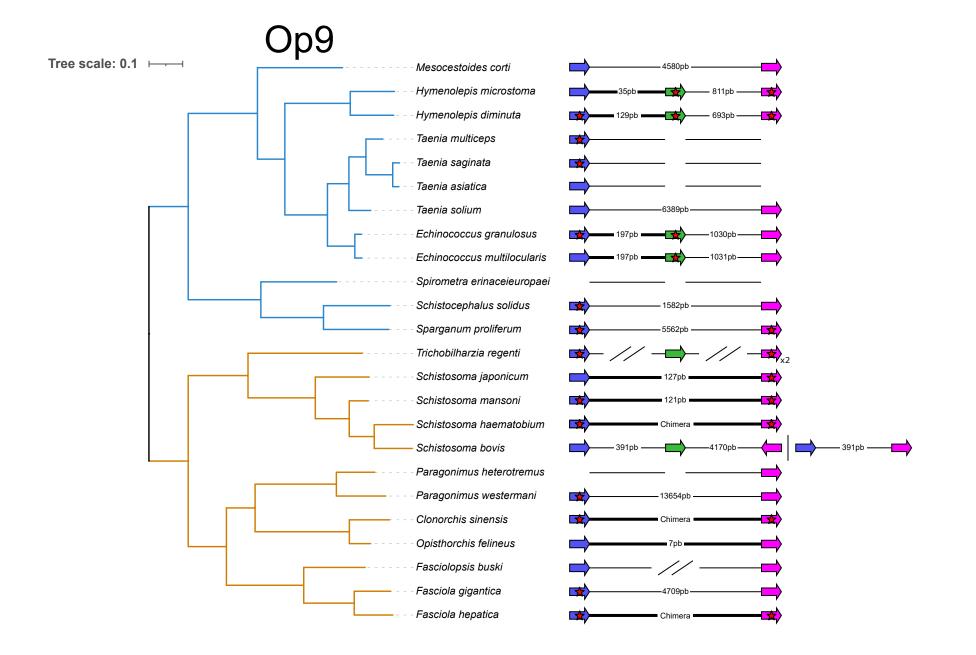


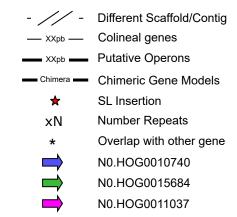


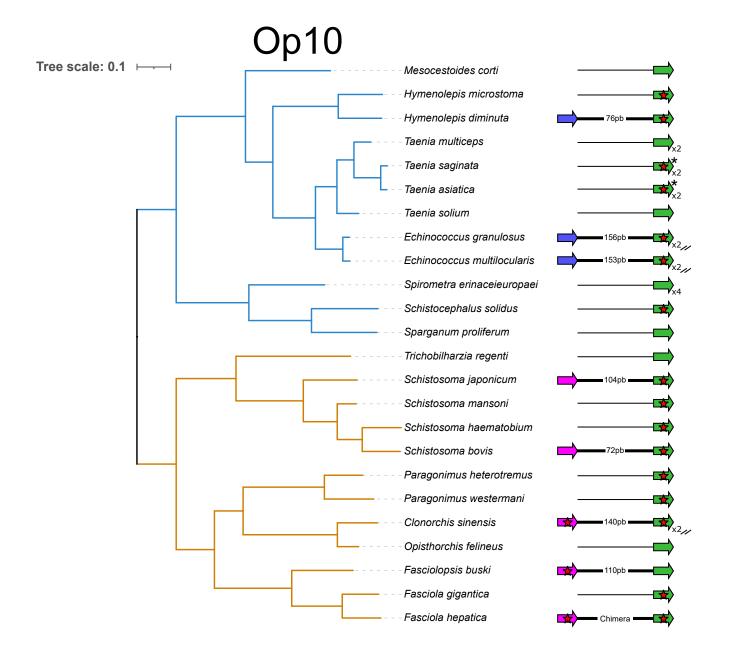
Omitted data: There are 2 more representatives of N0.HOG0004068 in the same chromosome, located at 10,977kb upstream.

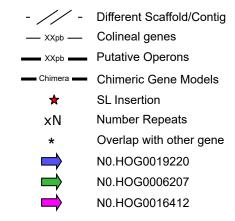


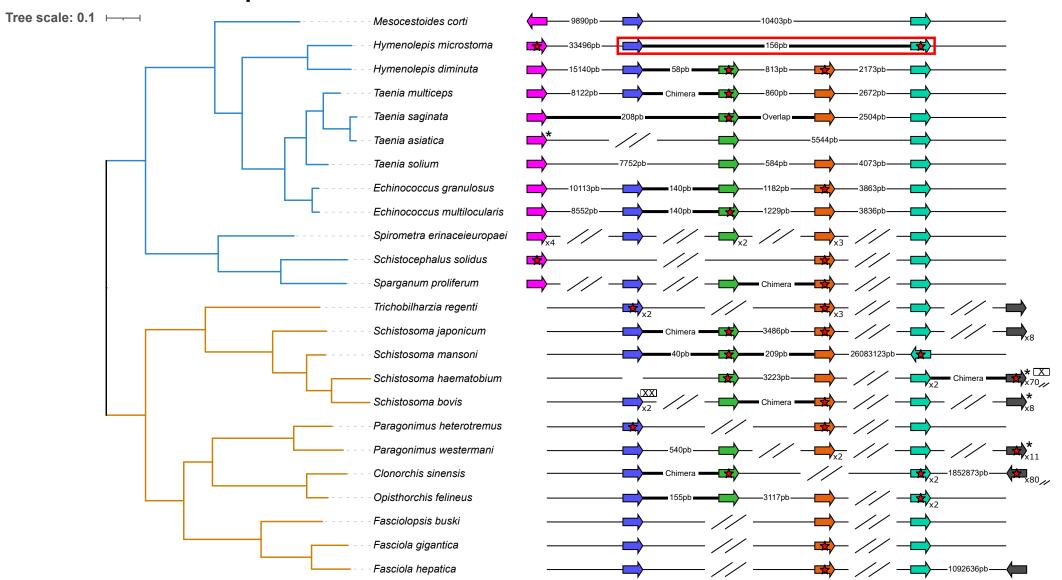


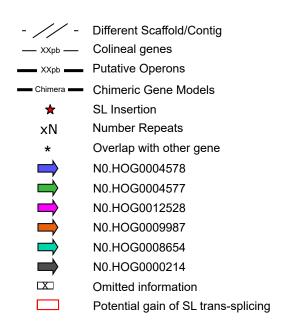




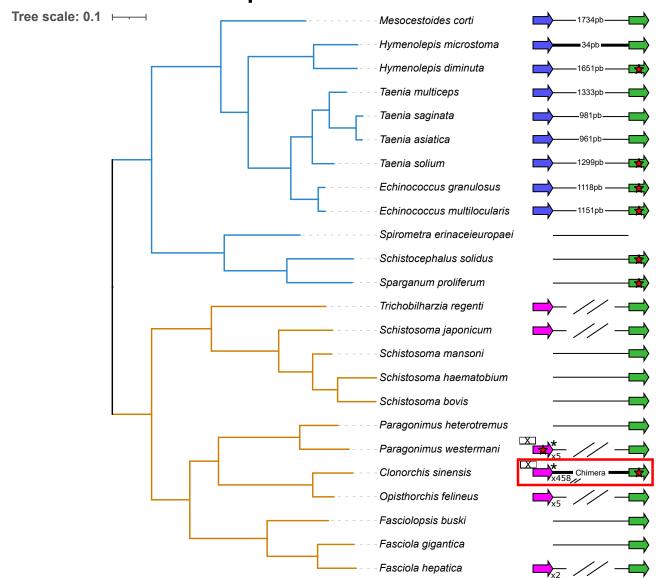


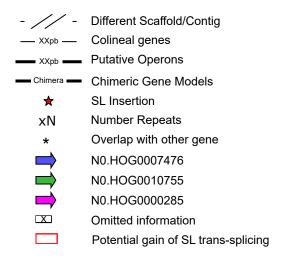






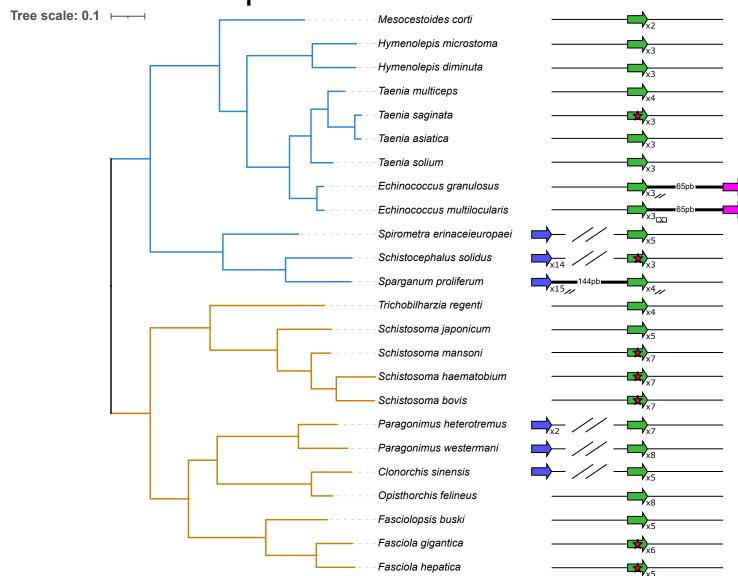
- Omitted data: Representatives of HOG N0.HOG0000214 form part of 21 putative operons in C. sinensis
- IXXI Omitted data: One of N0.HOG0004578 representatives (gene DC041_0011886) forms an operon with N0.HOG0008554 (gene N0.HOG0008554) on an isolated contig (SBOVIS_4125)

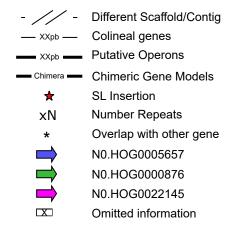




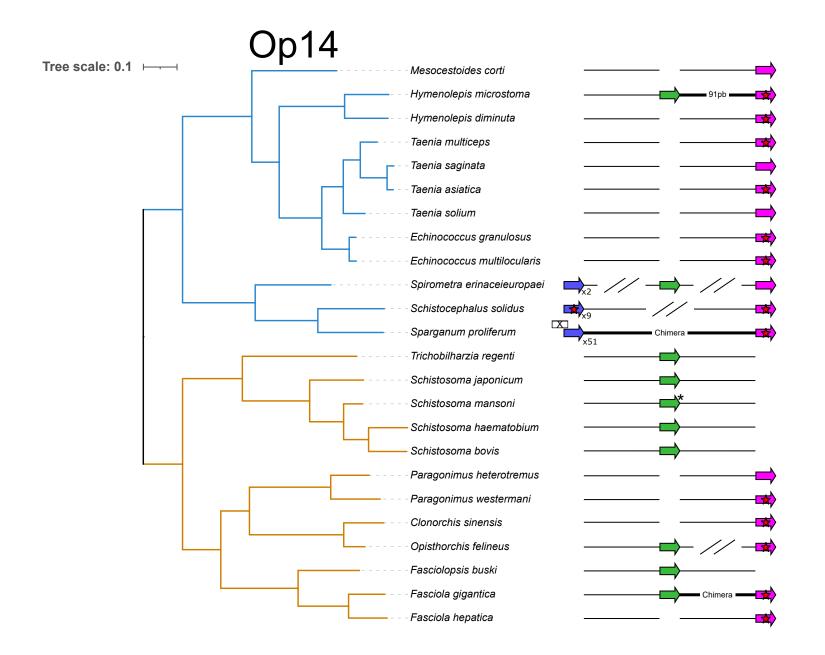
Omitted data: Representatives of N0.HOG0000285 form part of multiple operon candidates in Clonorchis sinensis and Paragonimus westermani that are not displayed here.

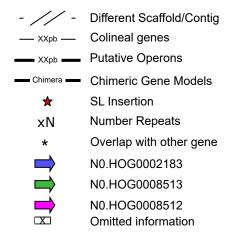




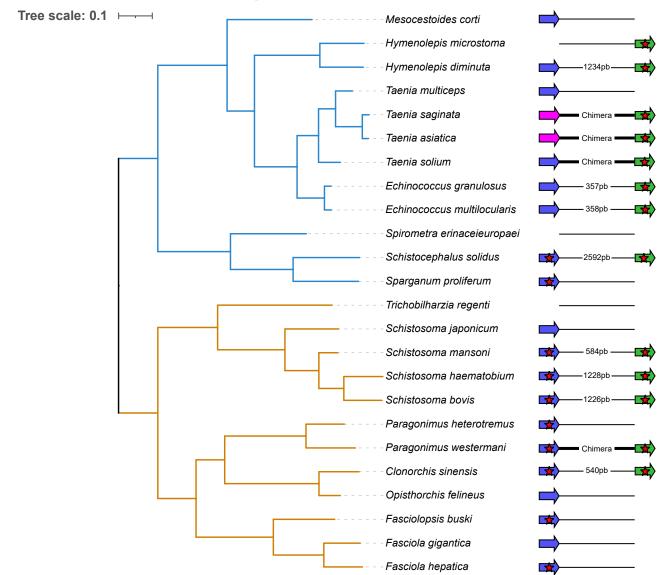


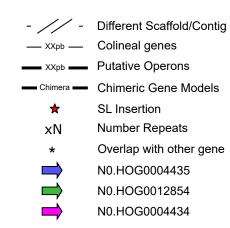
Omitted data: The other 2 representatives of N0.HOG0000876 are located in the same chromosome. The closest one at \sim 5,124Kb.

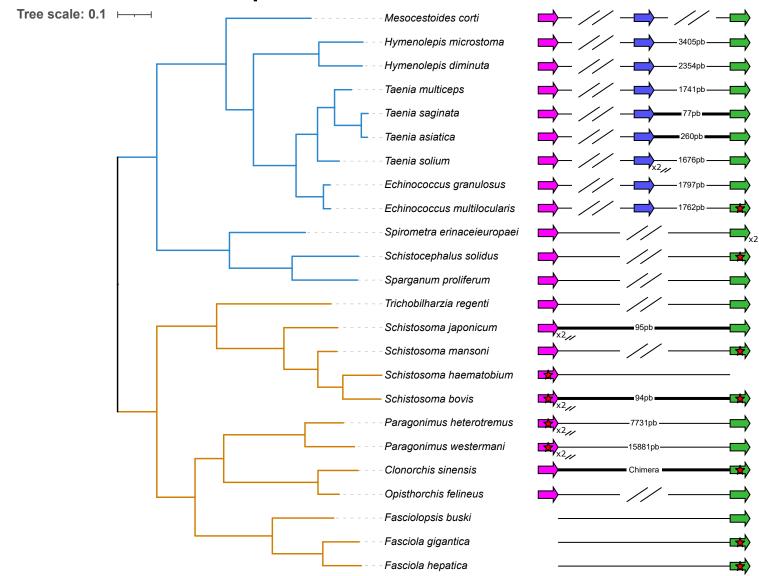


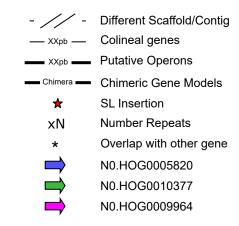


Omitted data: N0.HOG0002183 has multiple representatives that are involved in many other operons, not showed on this diagram.

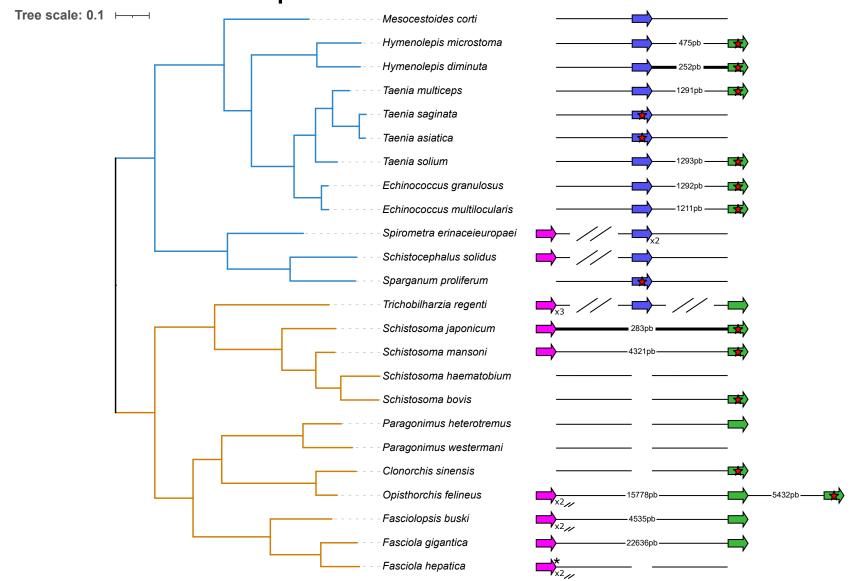


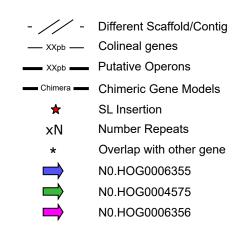


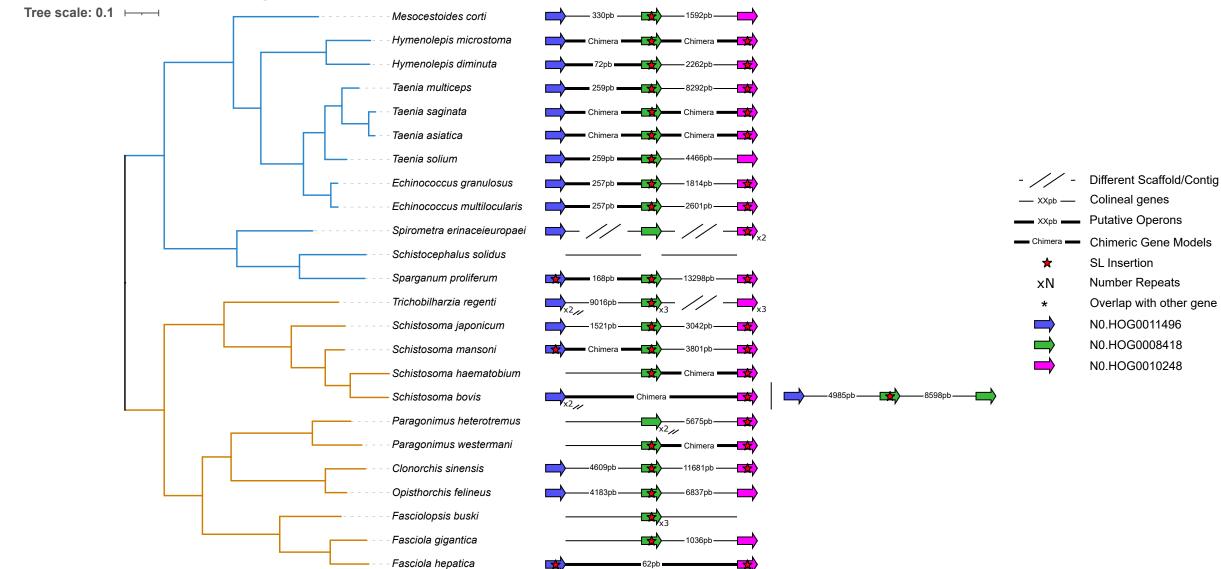


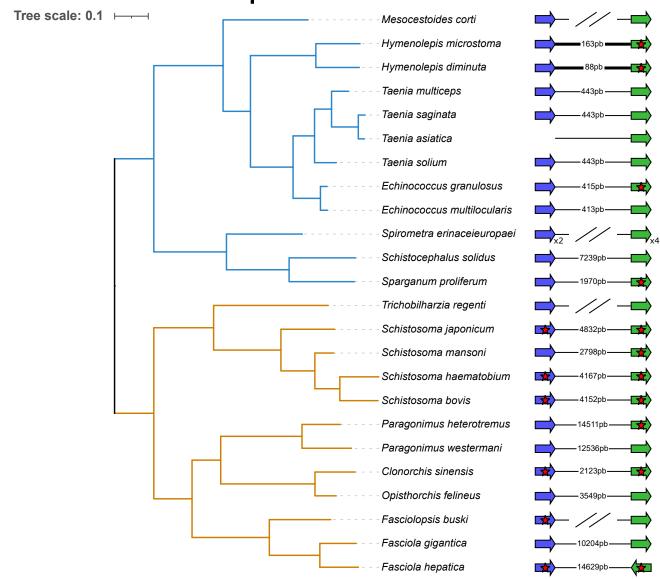


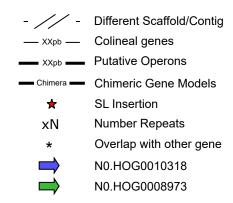


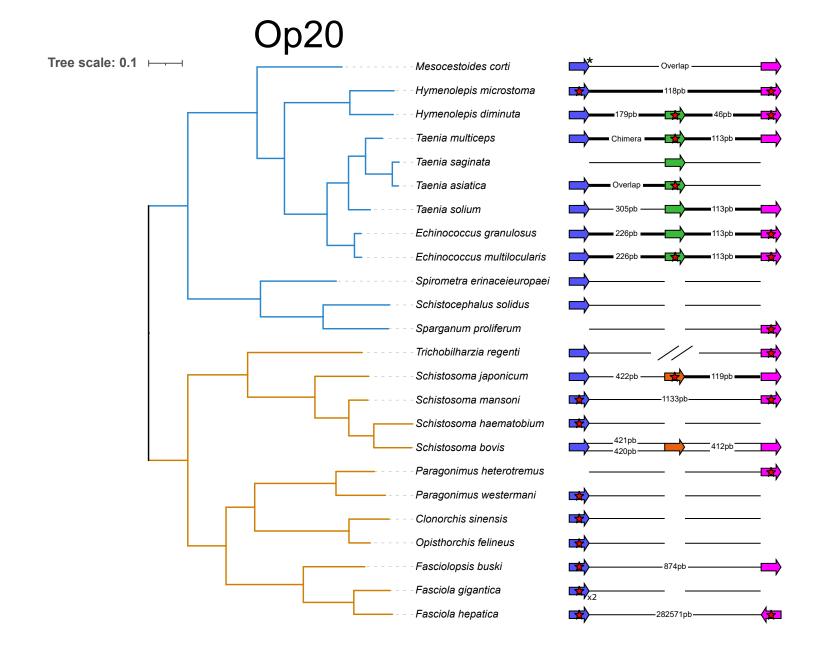


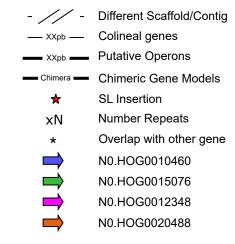


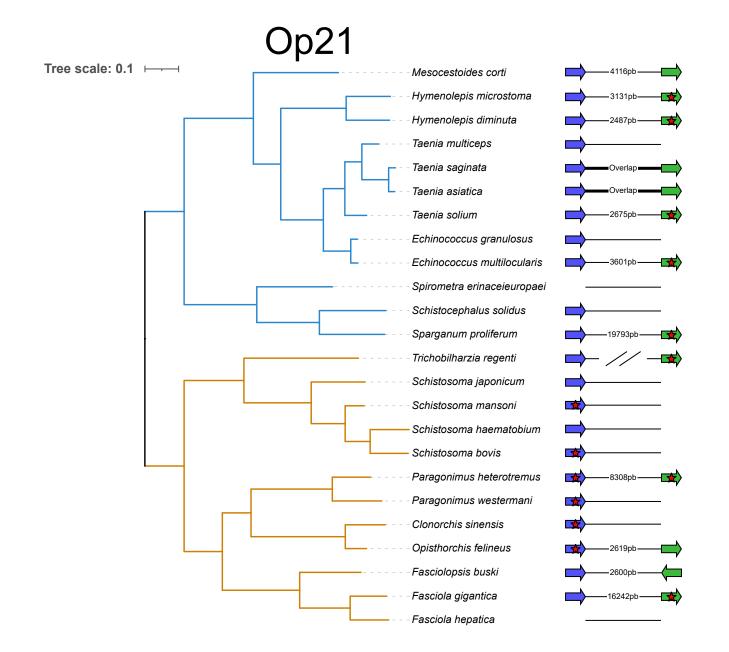


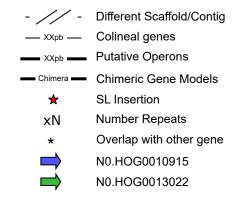


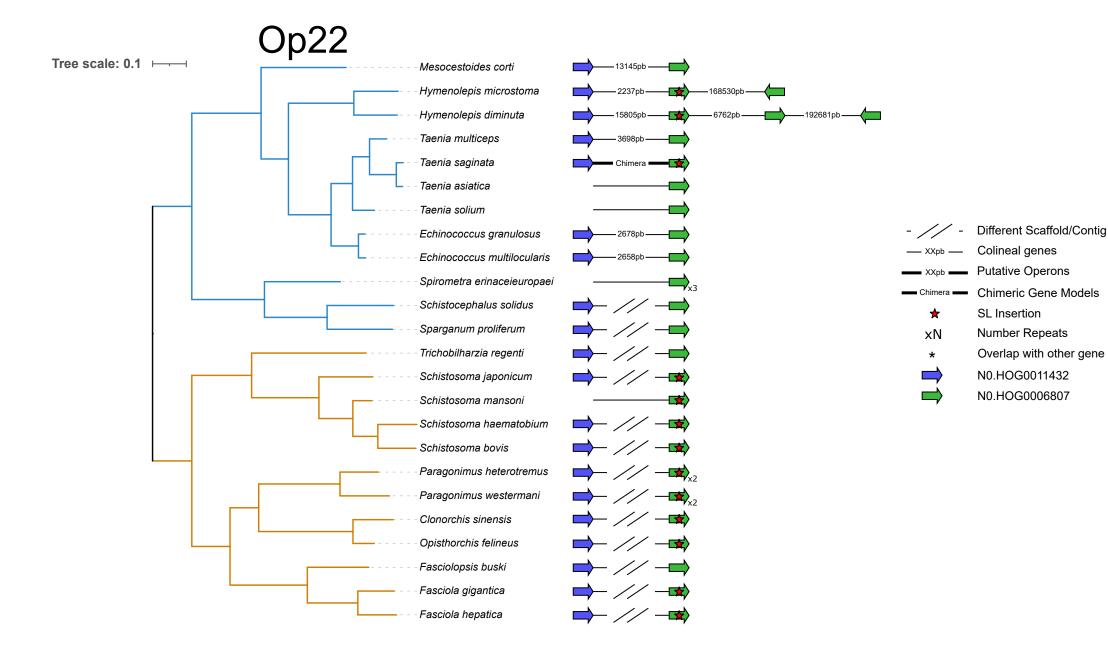


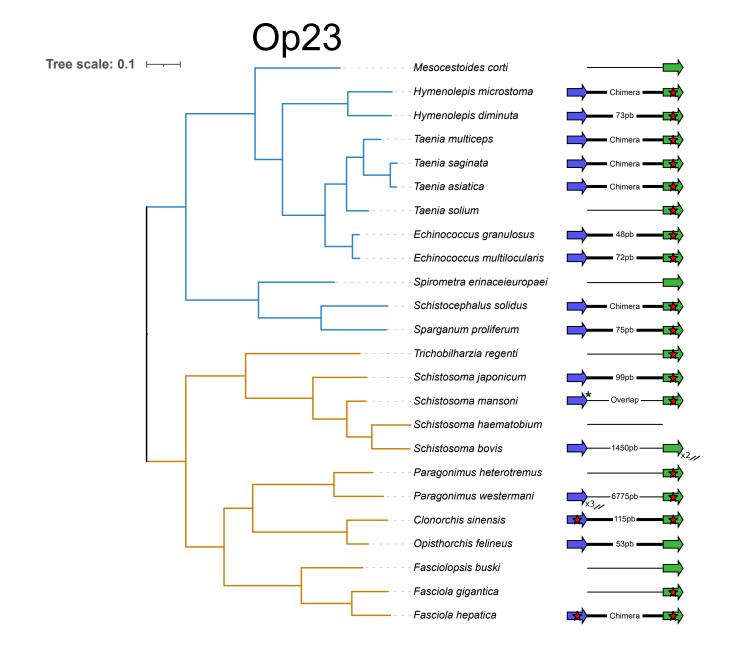


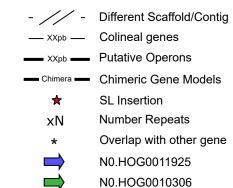




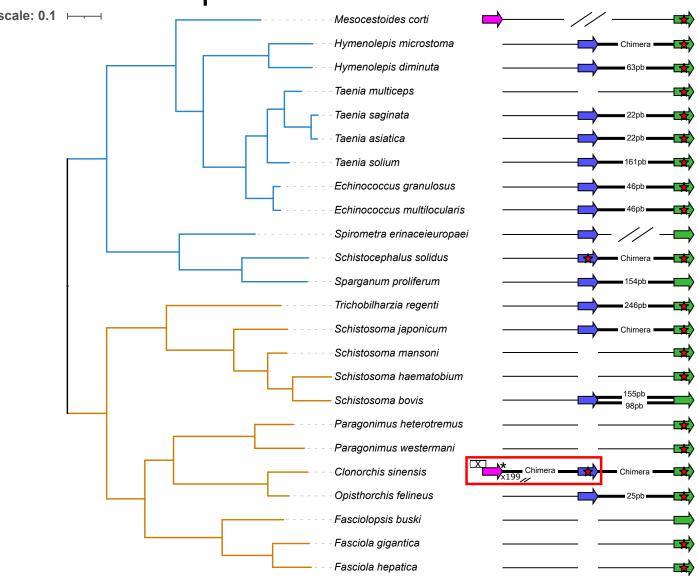


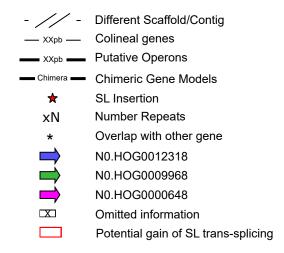












Omitted data: N0.HOG0000648 has multiple representatives that are involved in 39 other operons candidates in C. sinensis

