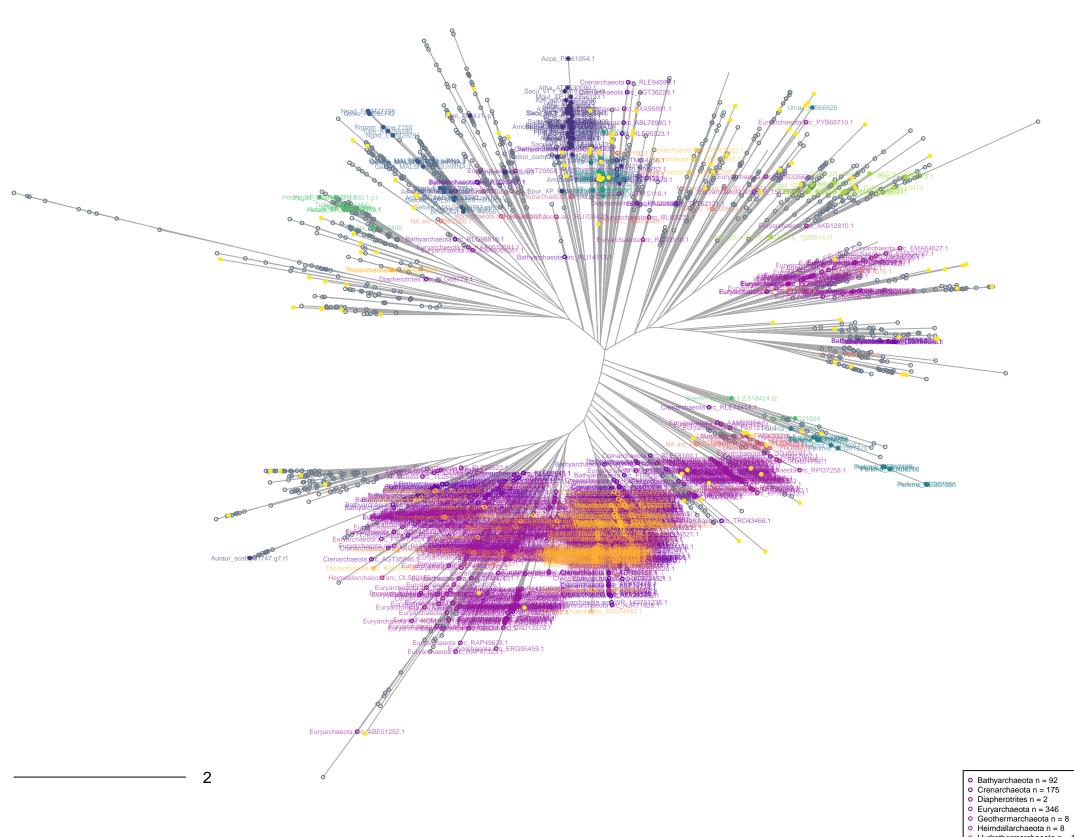
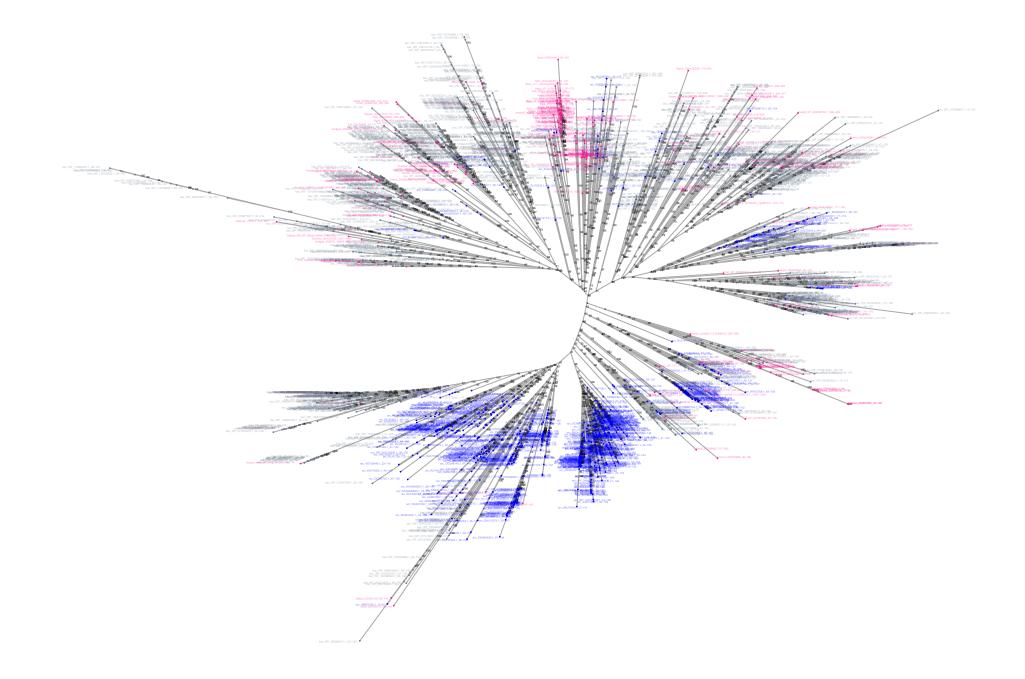
eukaryotes o archaea o bacteria



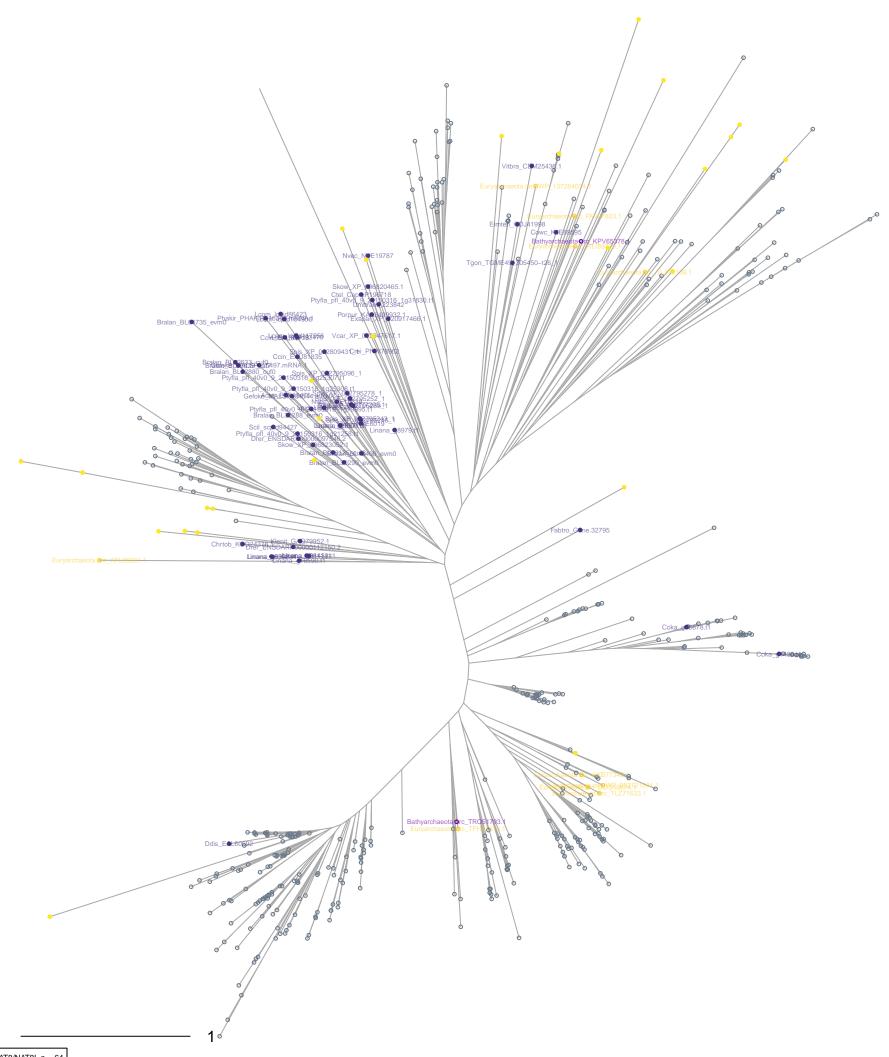
Acetyltransf_1.HG21.0:NA n = 50
 Acetyltransf_1.HG21.0:NA n = 50
 Acetyltransf_1.HG1.13:iike:NAA30:likeclu:14 n = 19
 Acetyltransf_1.HG2.4:like:NAA50/NAA60:likeclu:8/17 n = 17
 Acetyltransf_1.HG1.0:like:NAA30/NAT8I/NAT14:likeclu:14/23/38 n = 13
 Acetyltransf_1.HG2.10:like:NAA50:likeclu:17 n = 10
 Acetyltransf_1.HG26.0:NA n = 10
 other n = 107

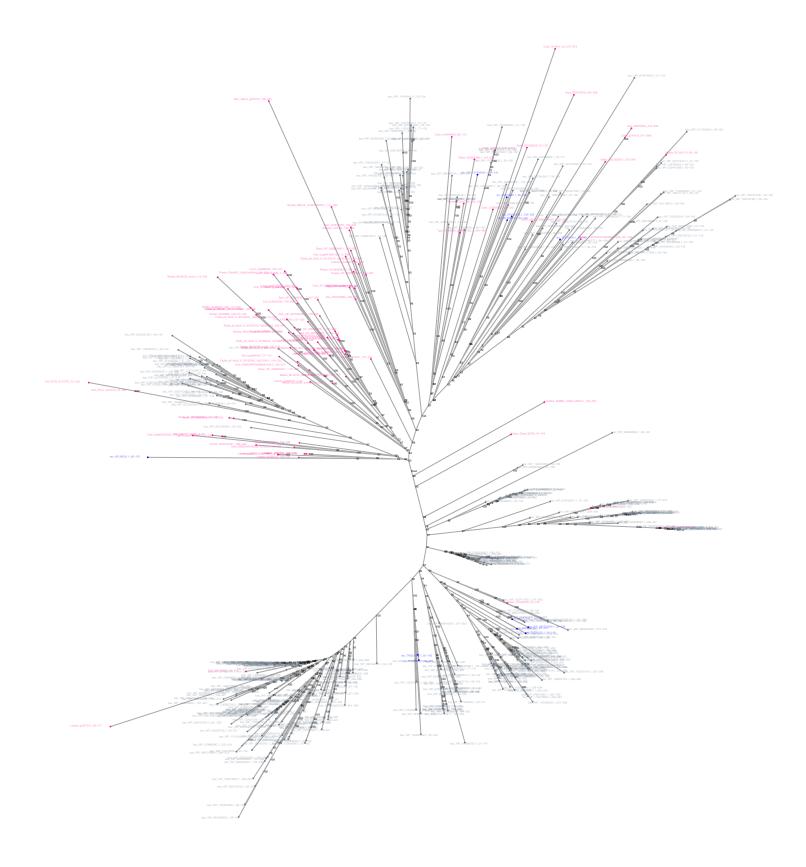
O Heimdallarchaeota n = 8
O Hydrothermarchaeota n = 1
O Korarchaeota n = 14
O Lokiarchaeota n = 11
O Marsarchaeota n = 2
O Micrarchaeota n = 1
O NA n = 29
O Nanoarchaeota n = 1
O Nezhaarchaeota n = 2
O dinarchaeota n = 2
O Thaumarchaeota n = 20
O Horarchaeota n = 20
O Verstraetearchaeota n = 9

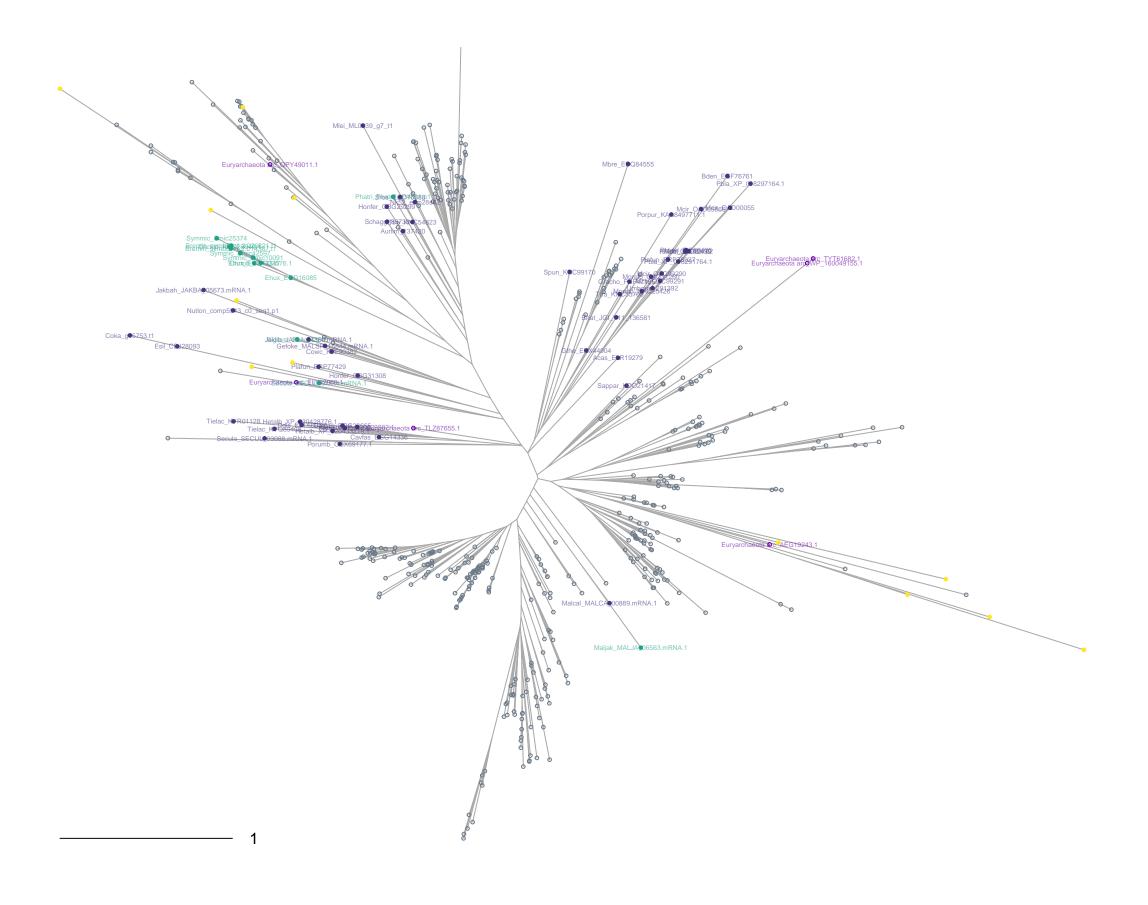


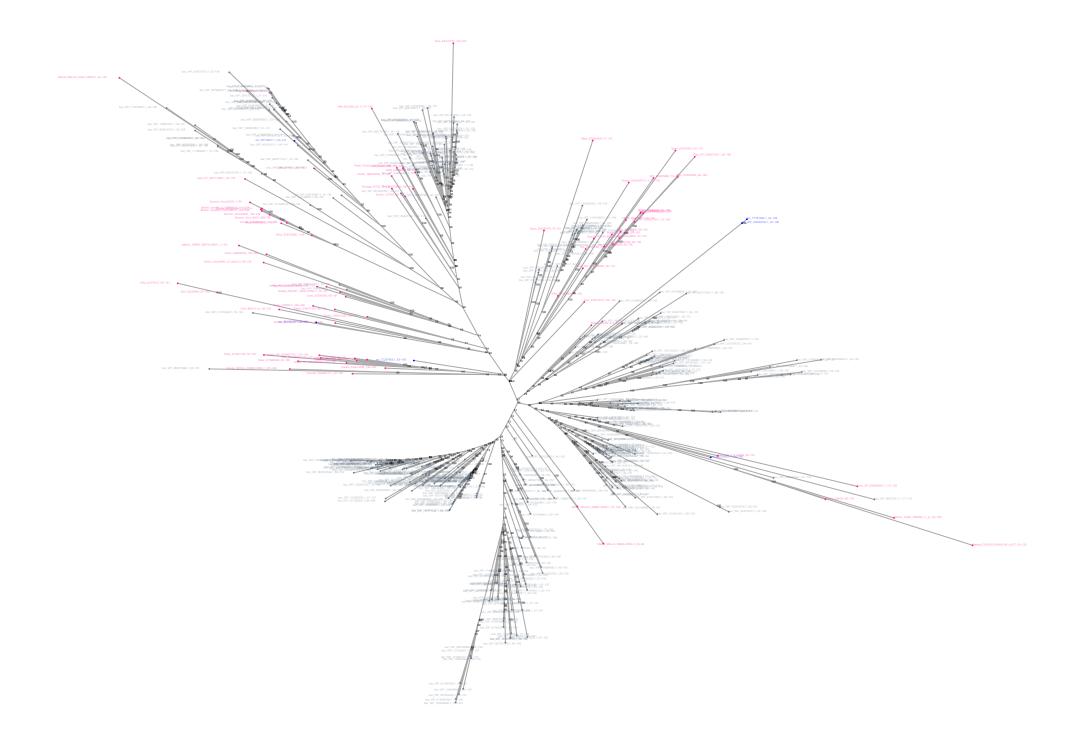
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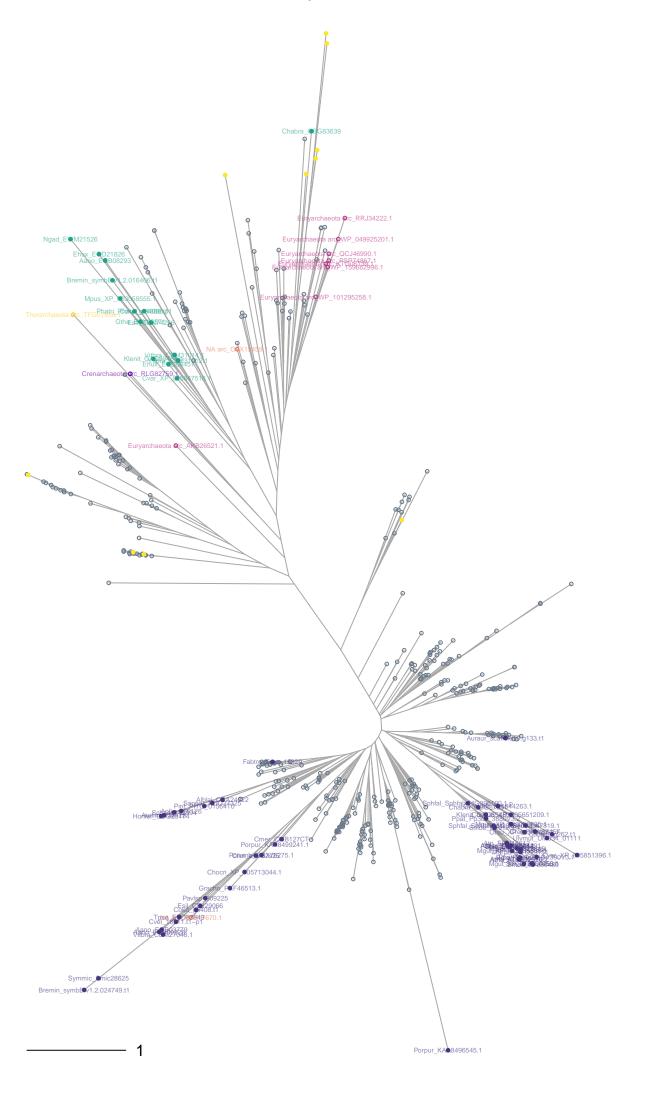


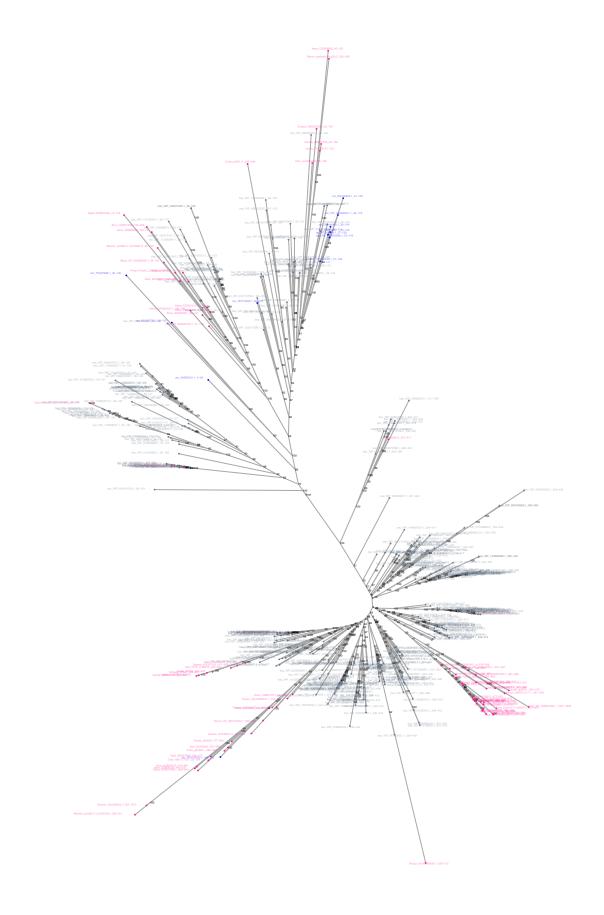




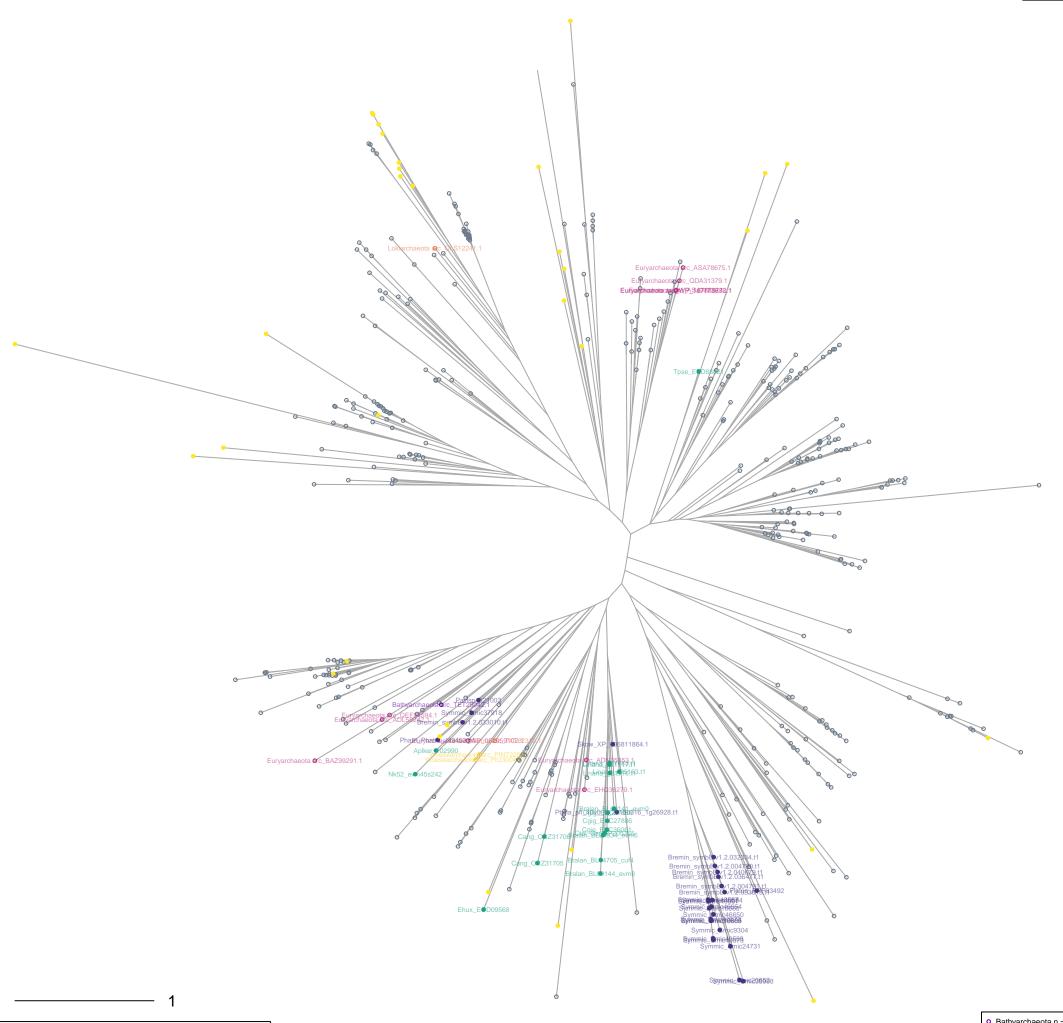


eukaryotesarchaeabacteria

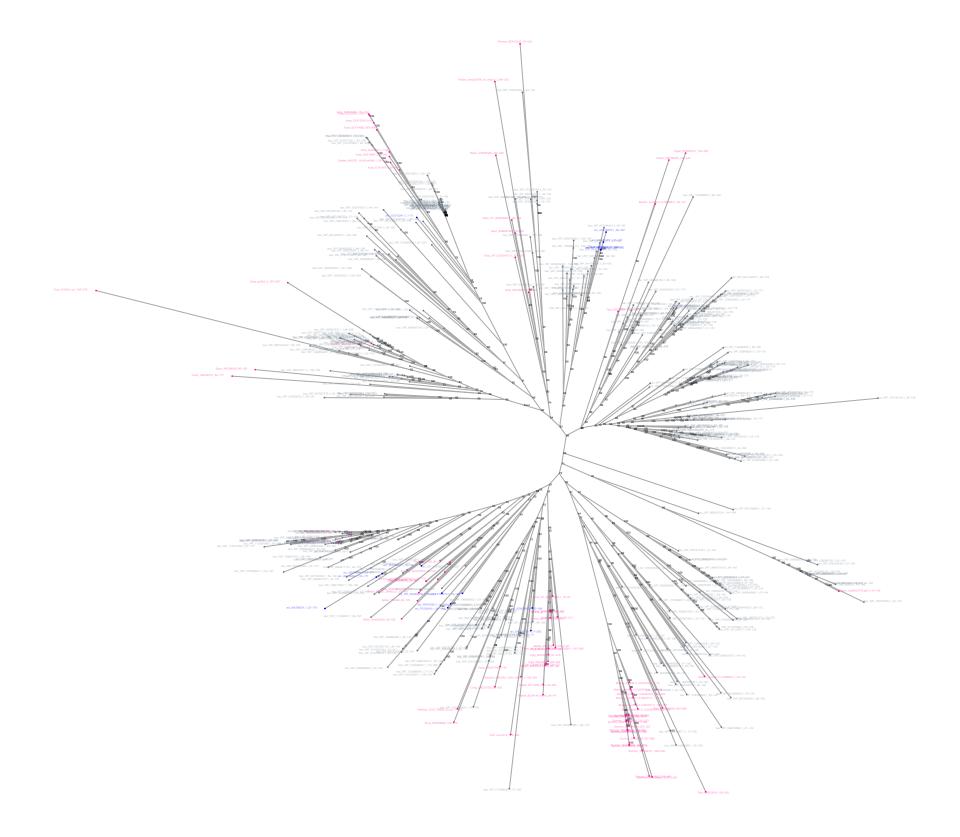




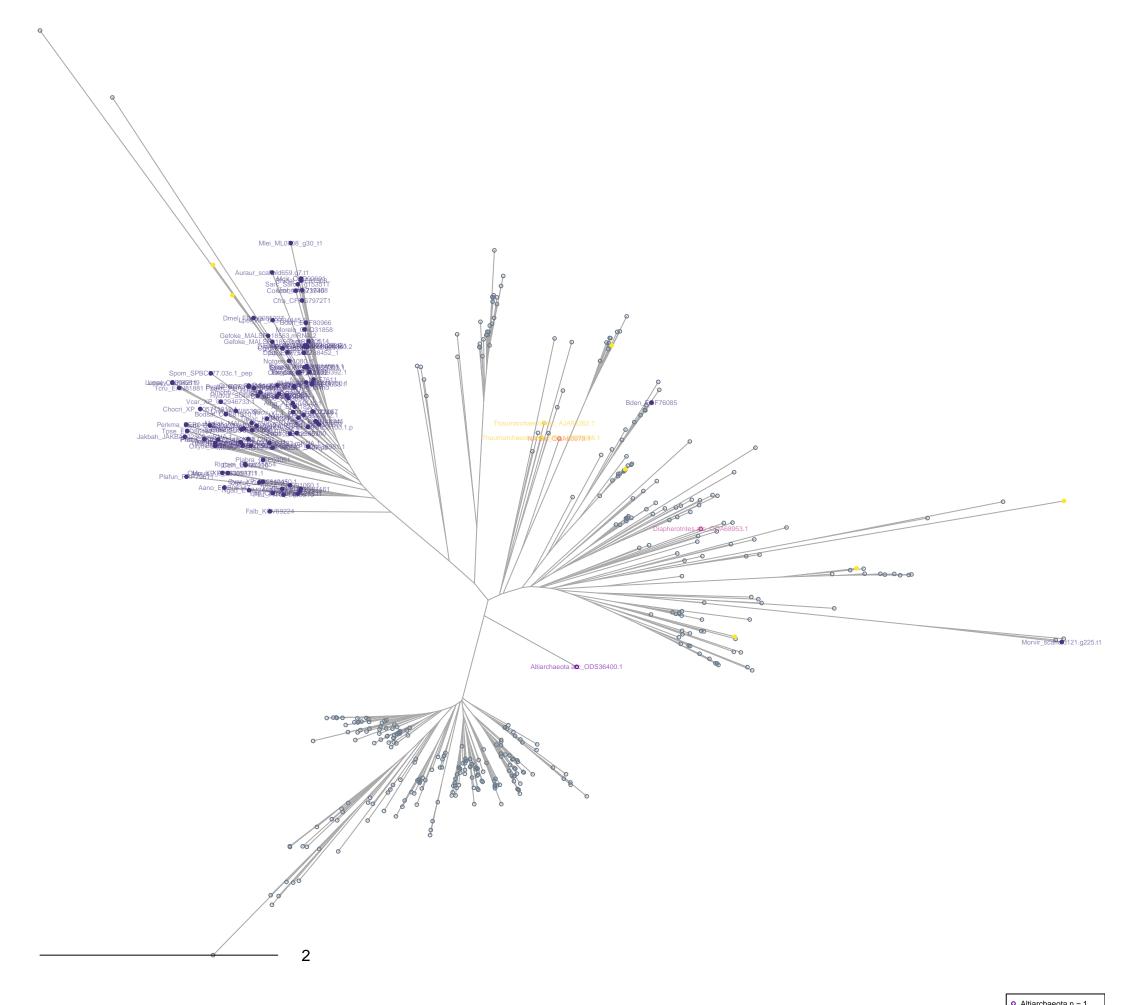


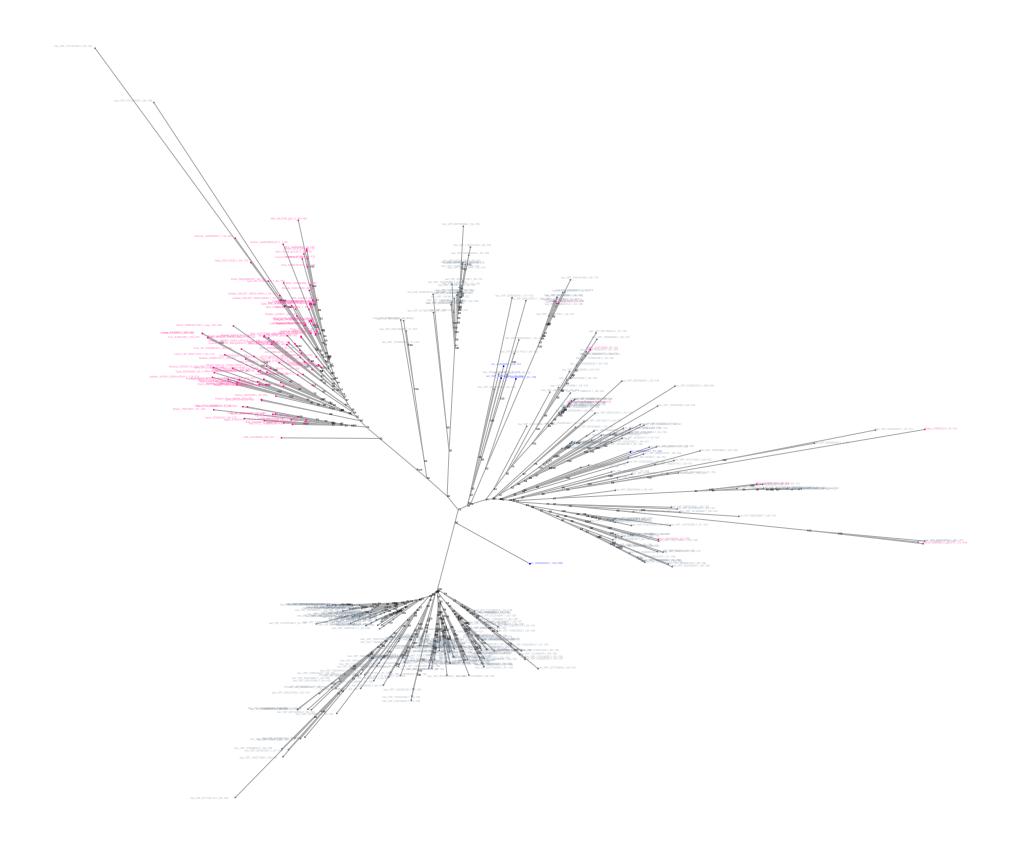


- Acetyltransf_1.HG22.0:NA n = 28
 Acetyltransf_1.HG1.12:like:NAA30/NAT8/NAT8L/NAT14:likeclu:14/23/38 n = 18
 other n = 33

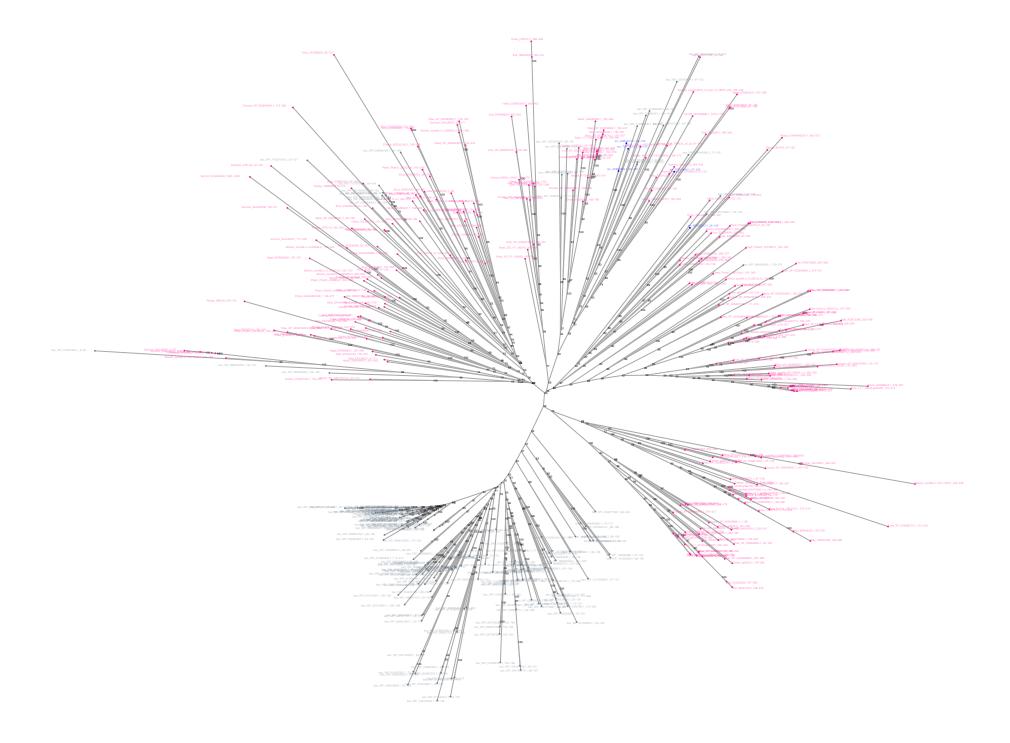






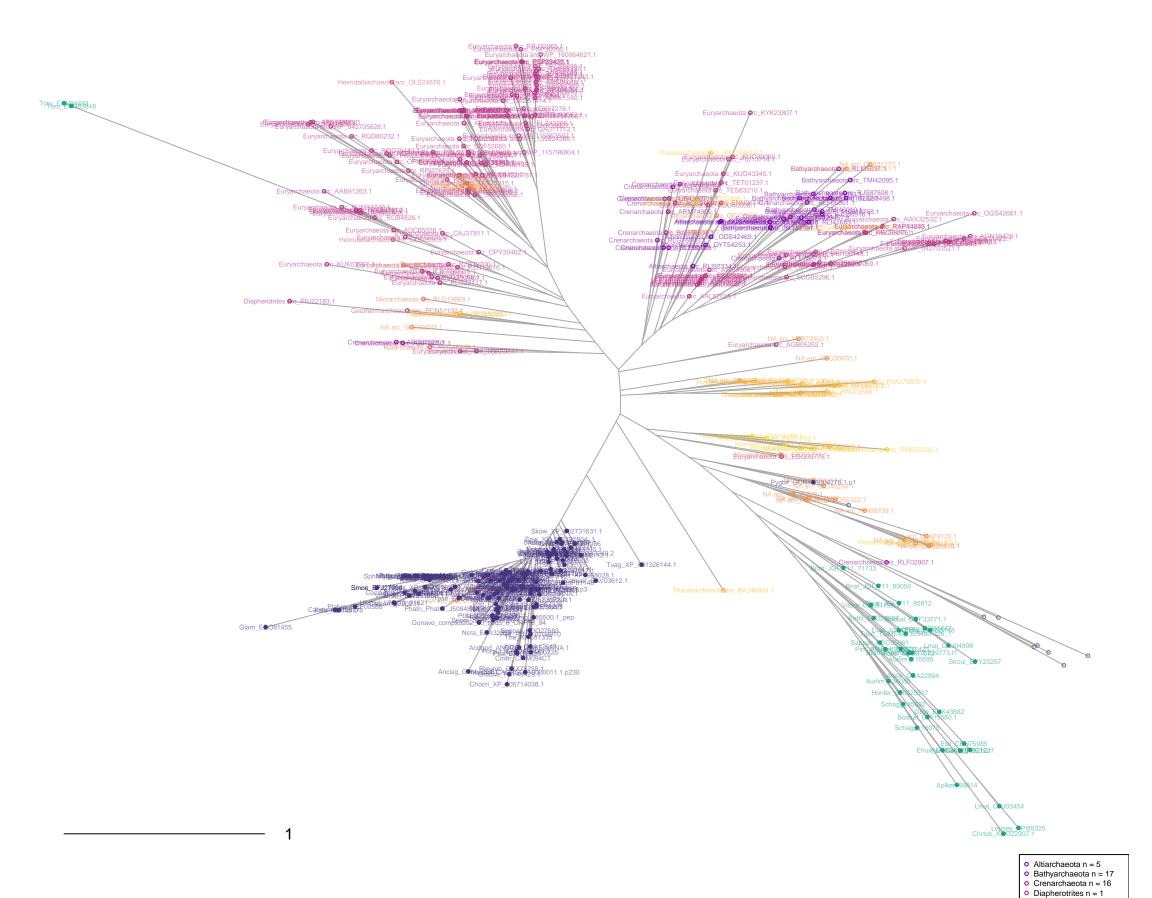




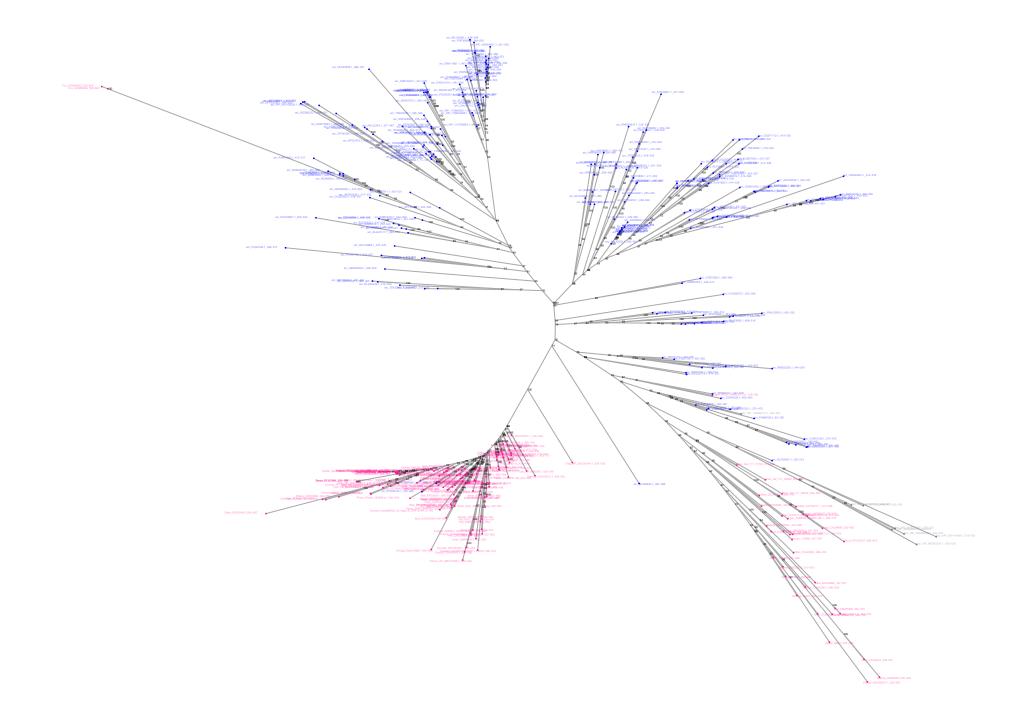


Diapherotrites n = 1
Euryarchaeota n = 141
Geothermarchaeota n = 1
Heimdallarchaeota n = 2
Korarchaeota n = 1
Micrarchaeota n = 3

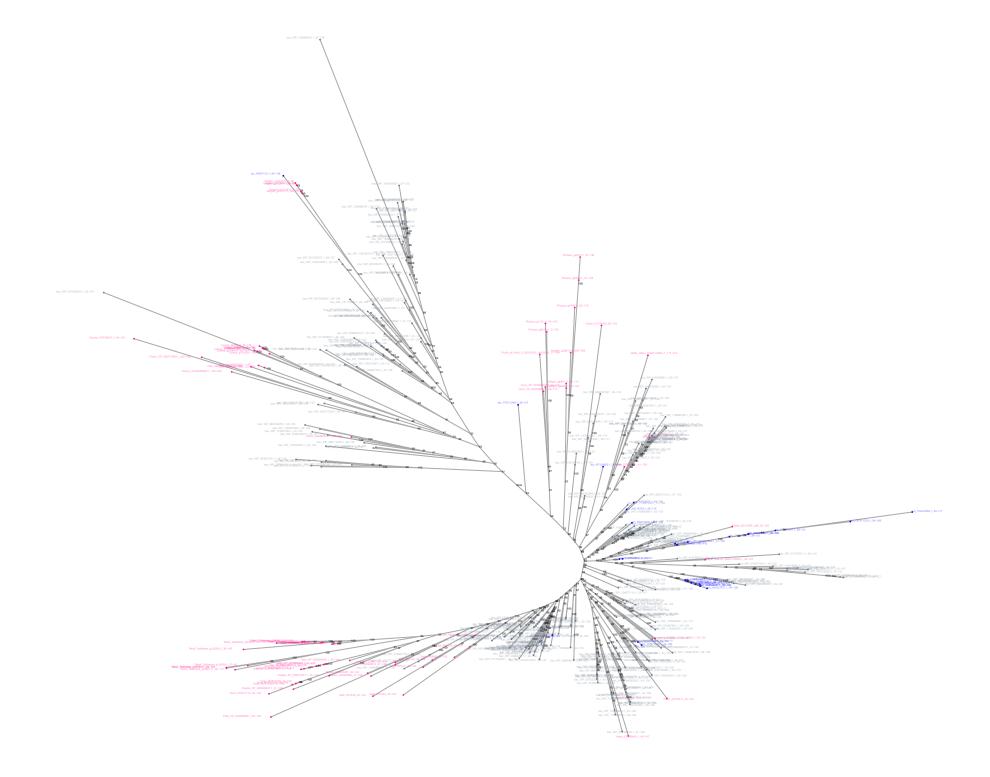
Nezhaarchaeota n = 1 Thaumarchaeota n = 14 Woesearchaeota n = 11

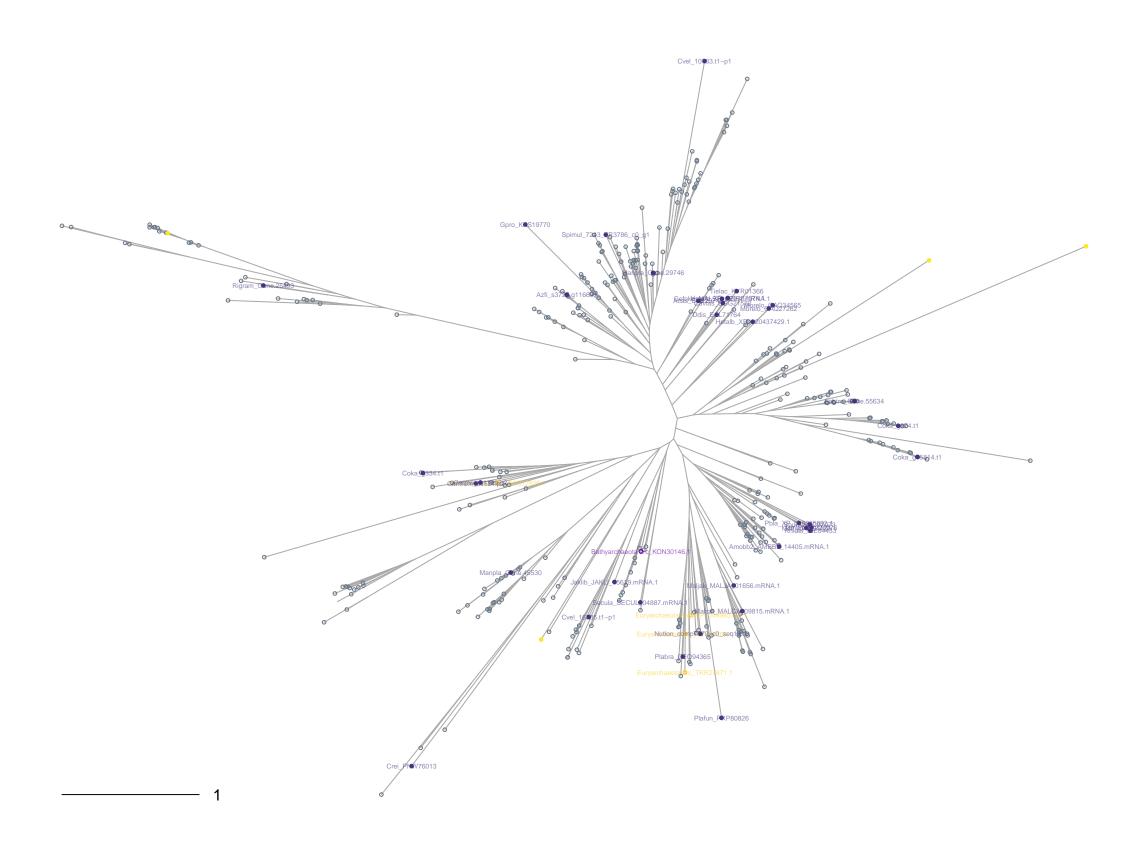


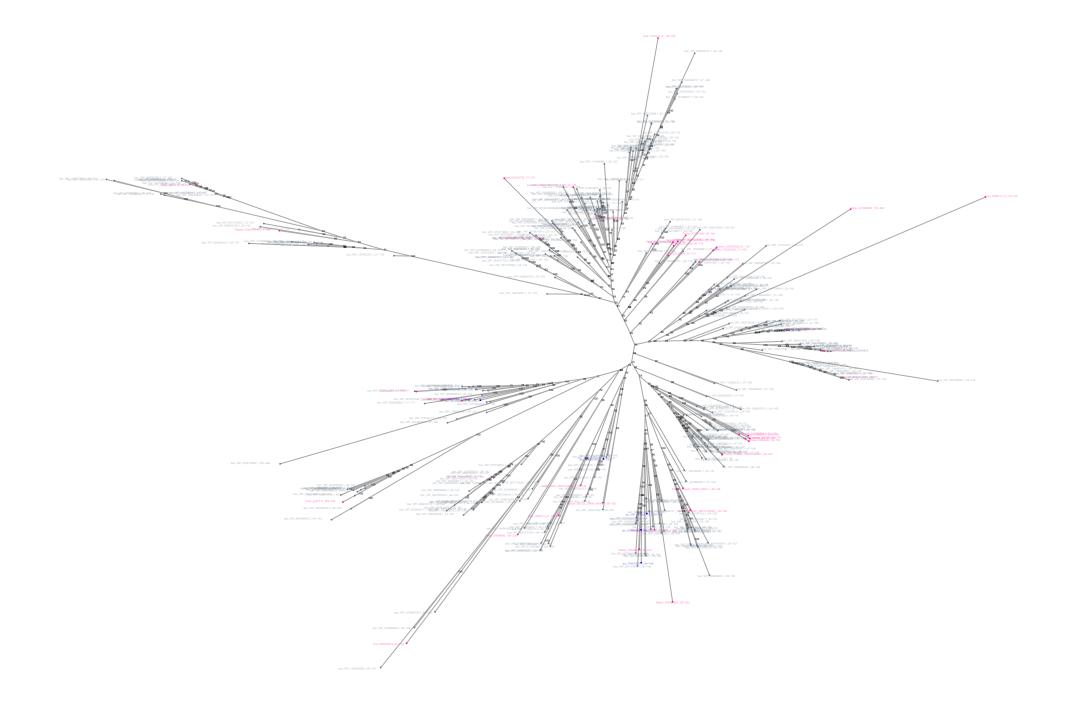
Acetyltransf_1.HG9.1:ELP3 n = 144
Acetyltransf_1.HG9.0:like:ELP3:likeclu:1 n = 35
other n = 0



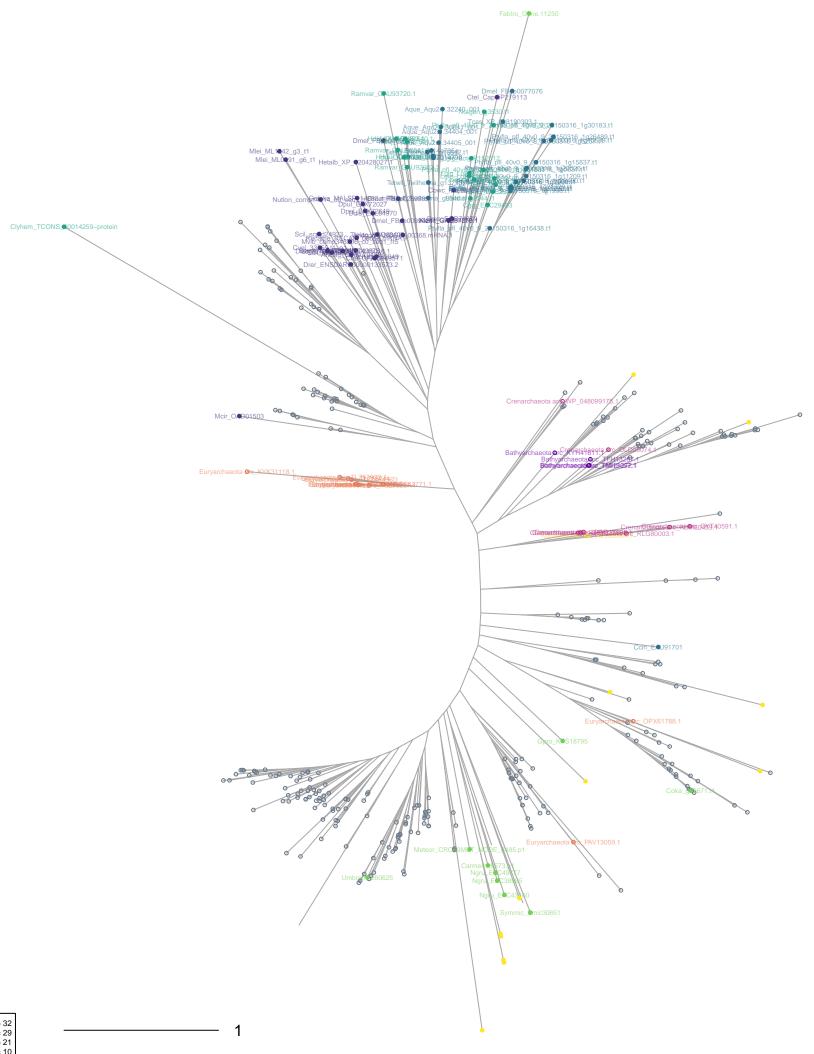


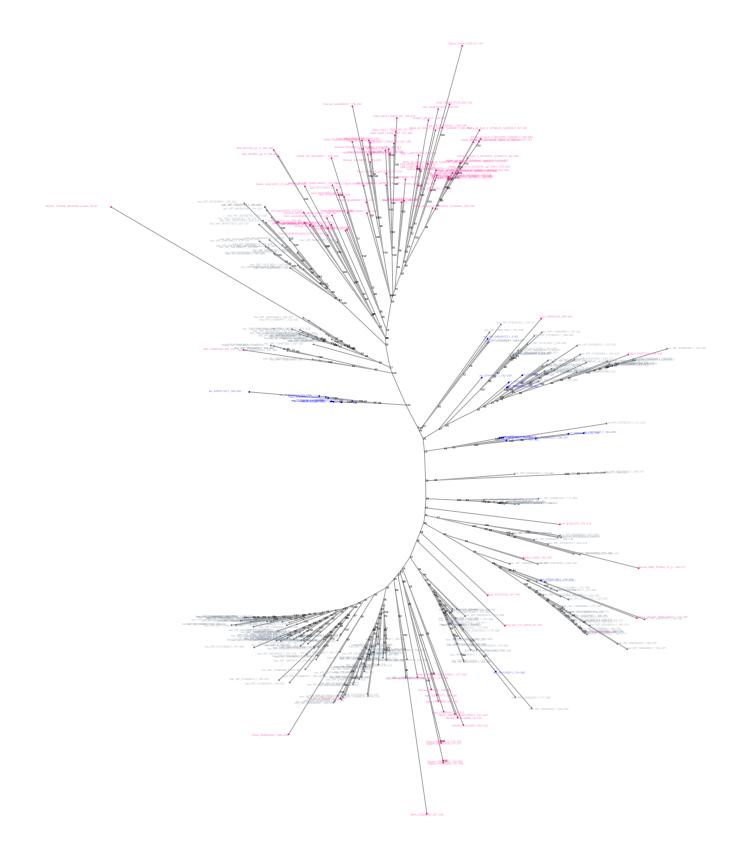




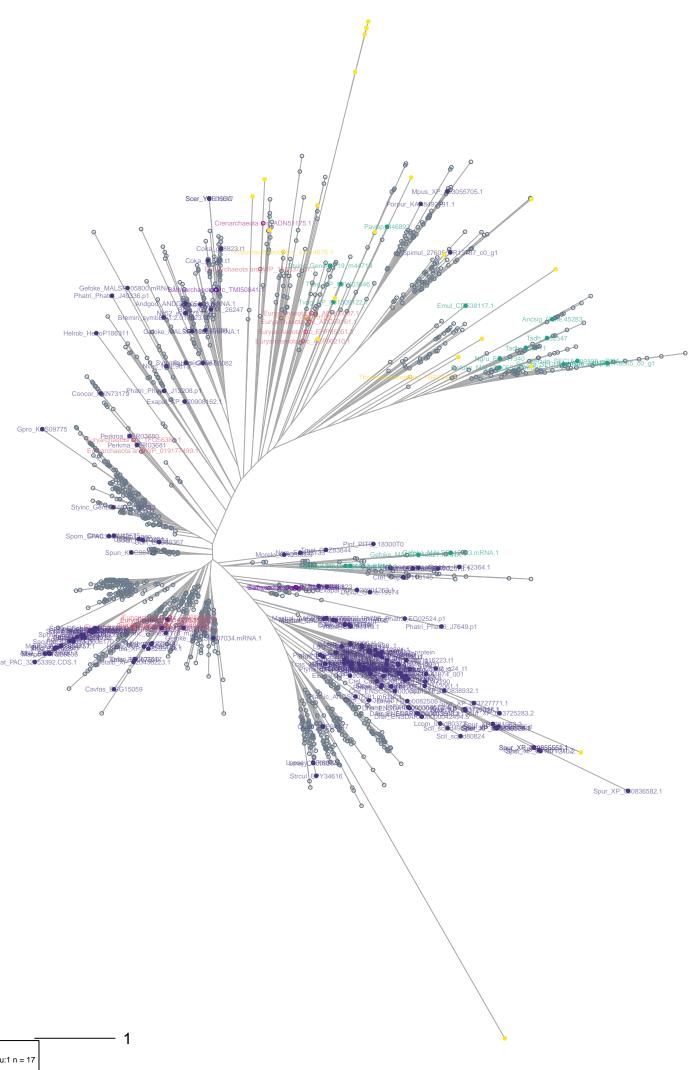


 eukaryotes o archaea o bacteria

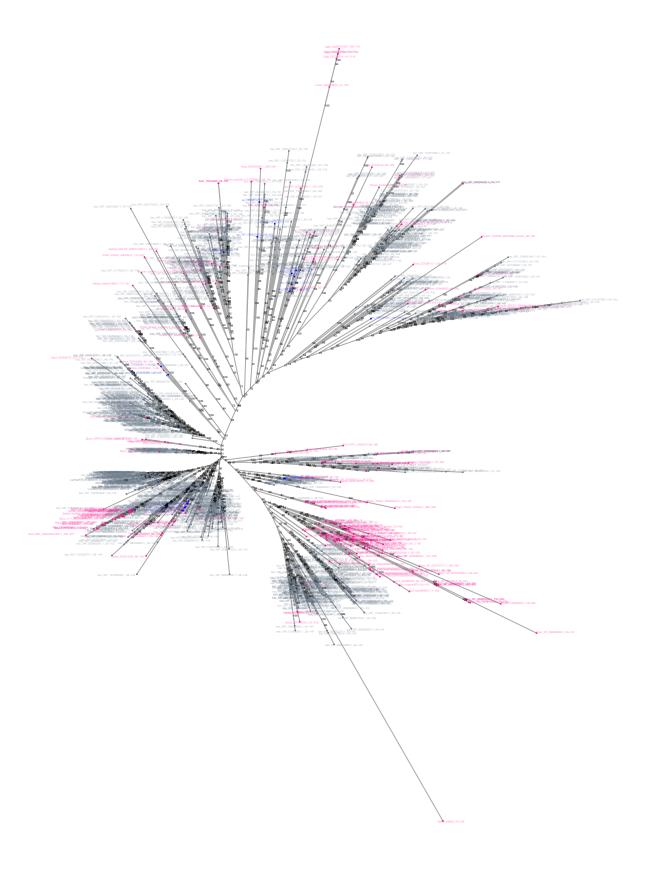






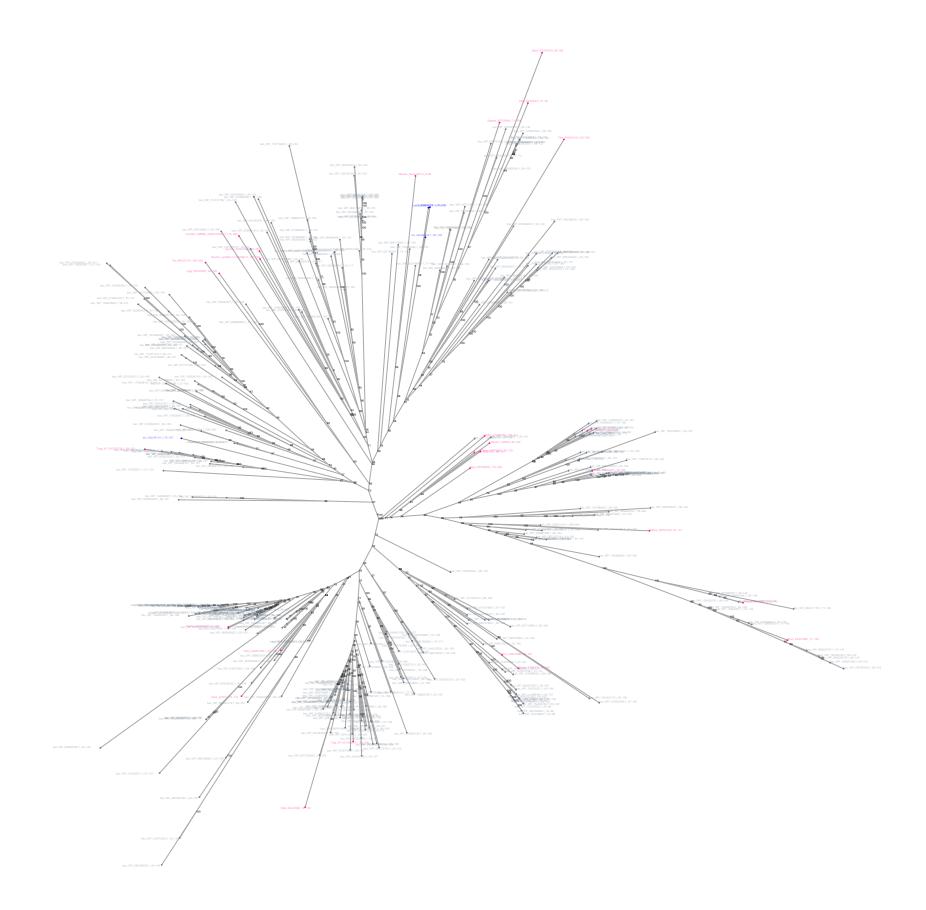


Acetyltransf_1.HG4.1:SAT1/SAT2/SATL1 n = 185
 Acetyltransf_1.HG4.0:like:SAT1/SAT2/SATL1:likeclu:1 n = 17
 other n = 21

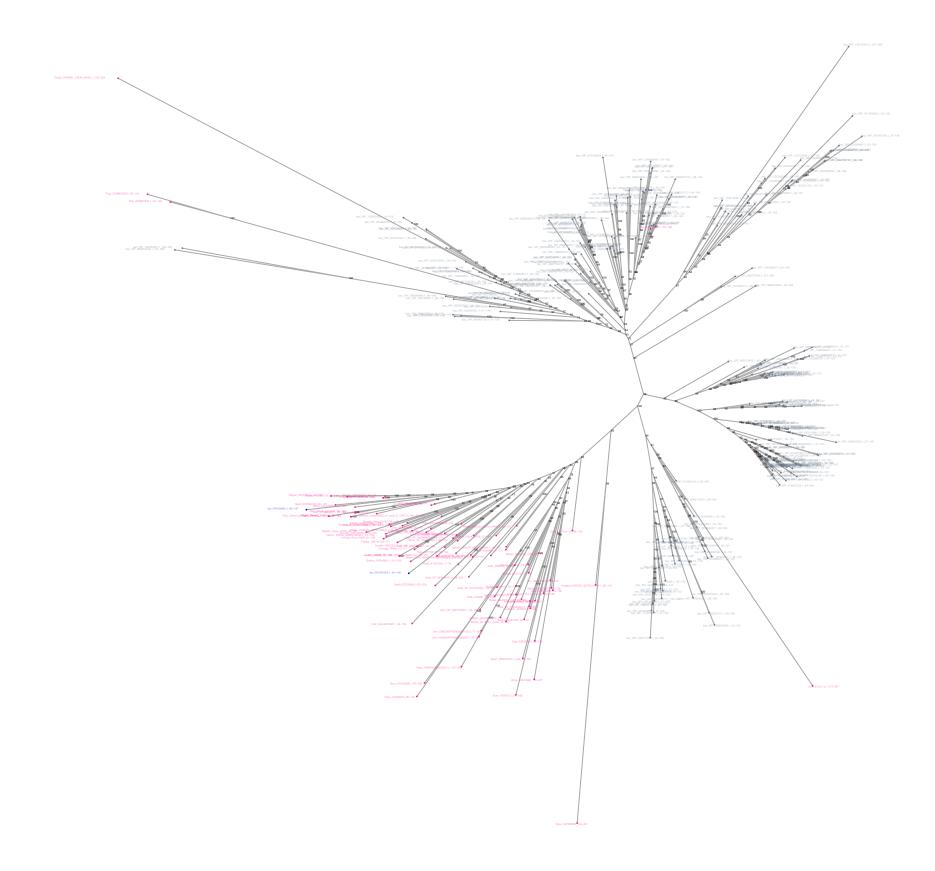


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eukaryotesarchaeabacteria

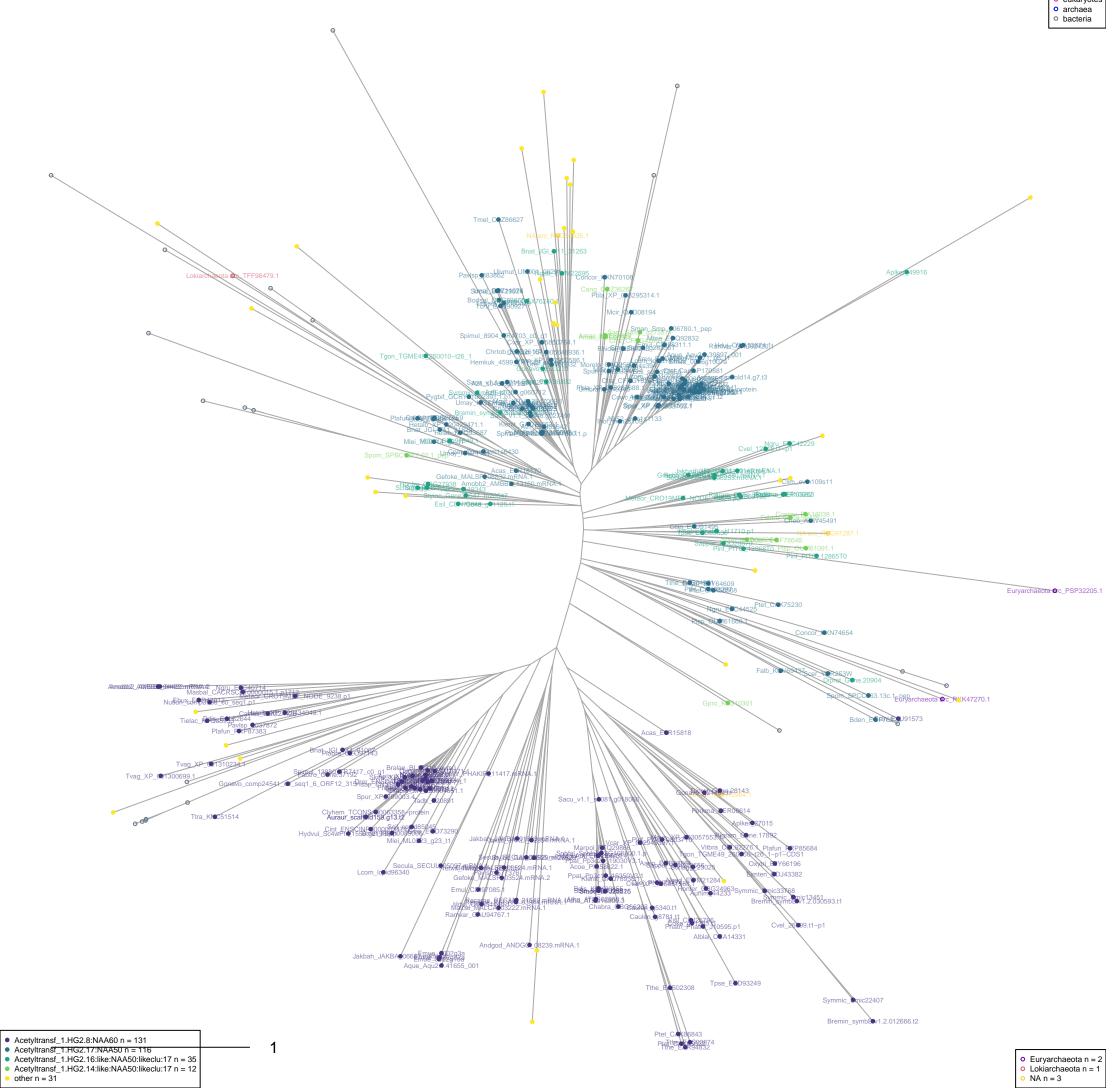


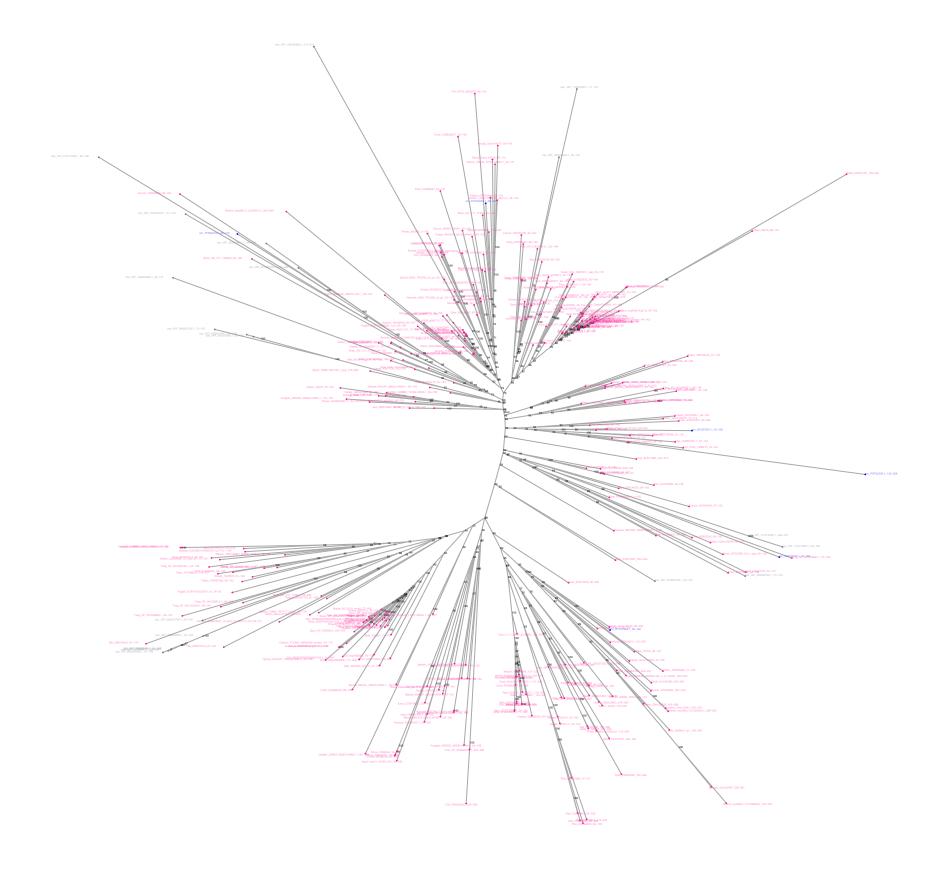
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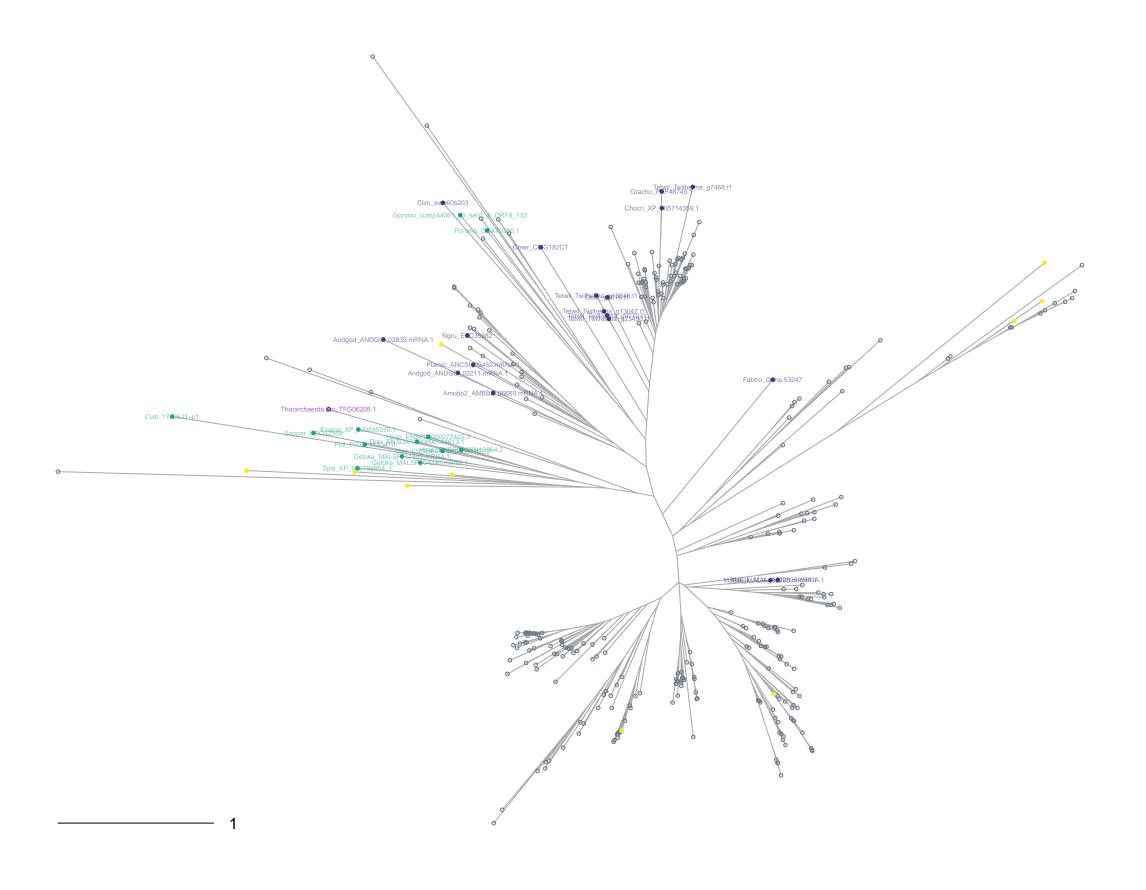


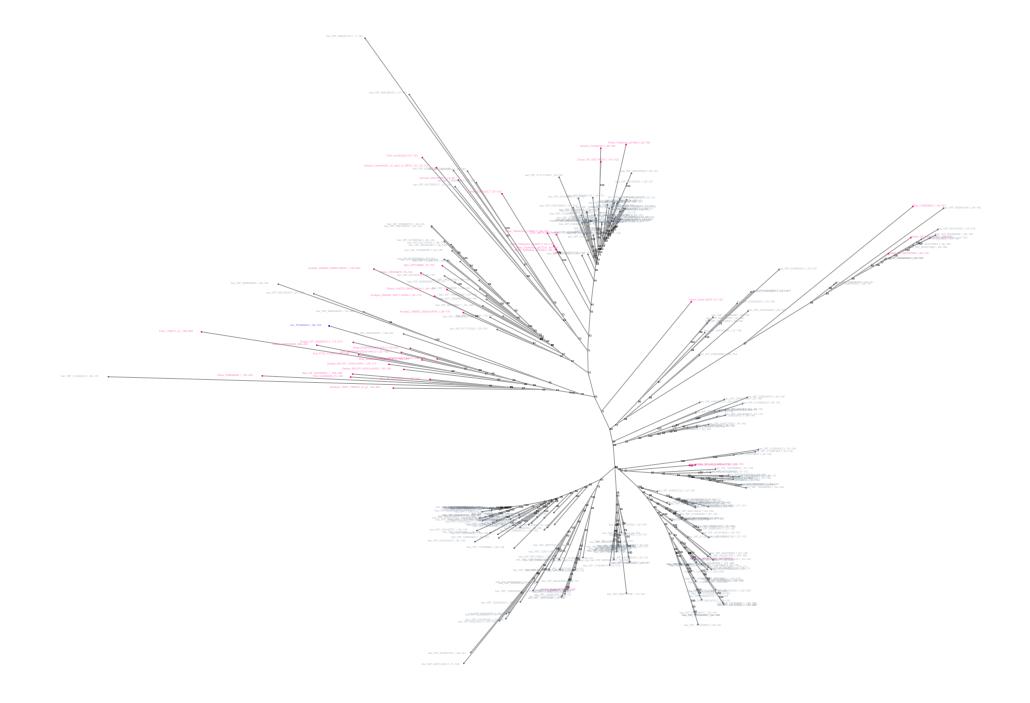
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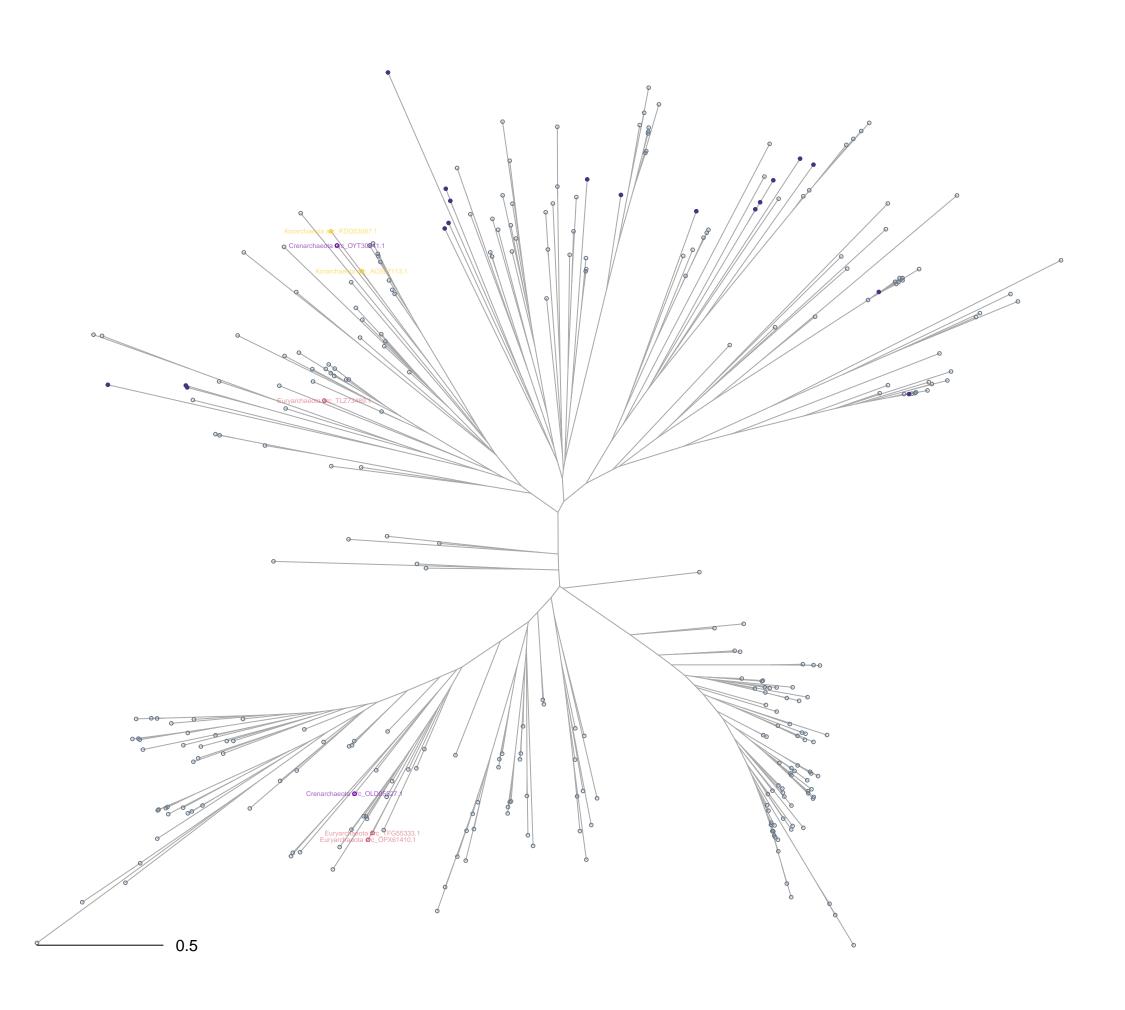
eukaryotes

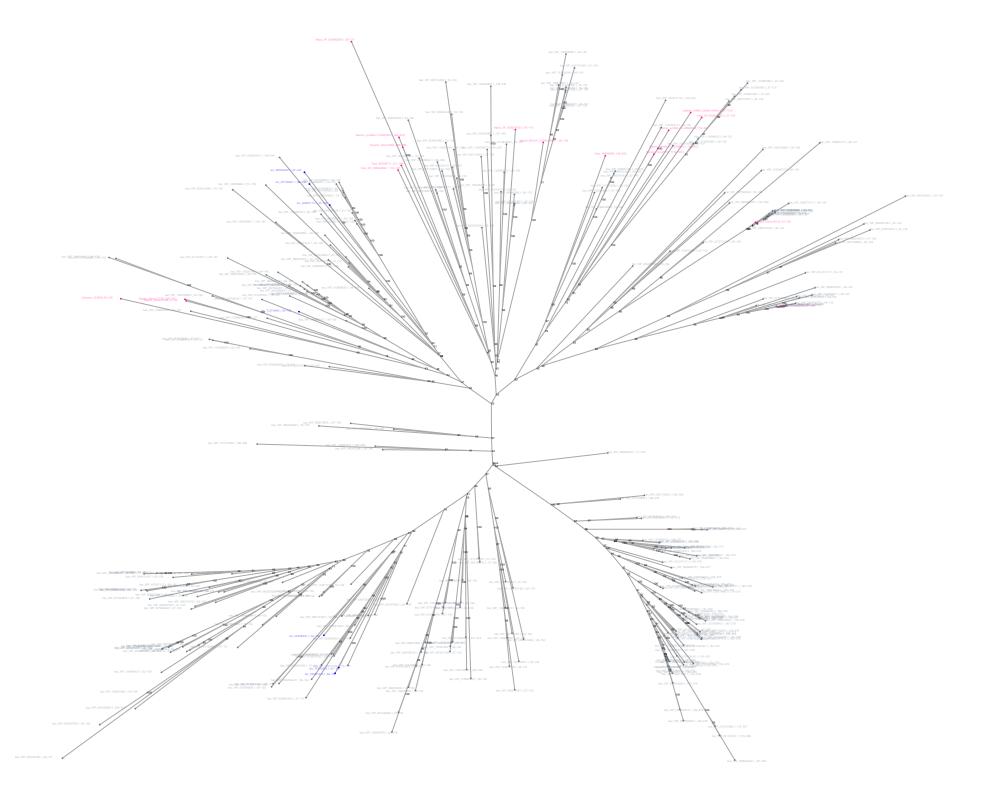


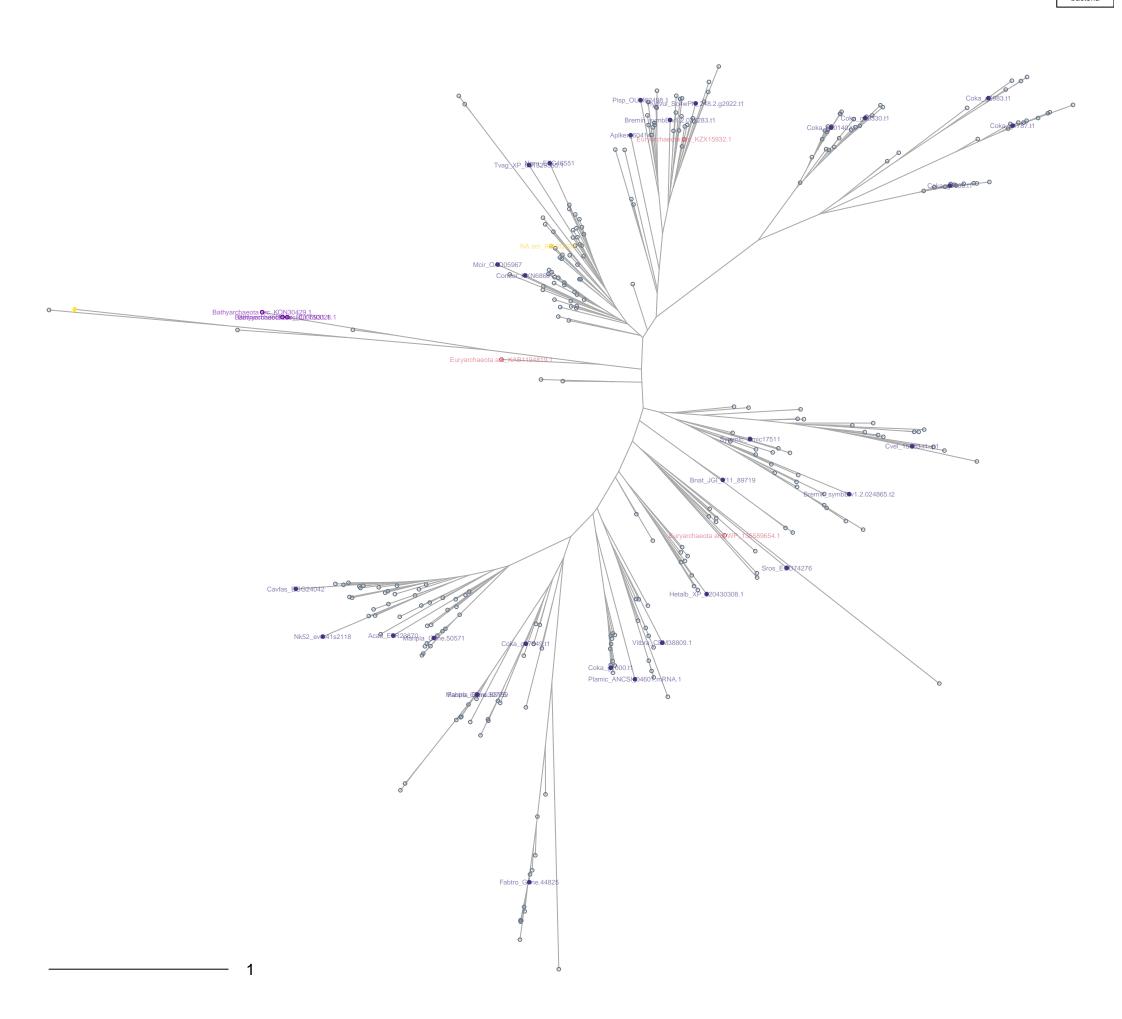


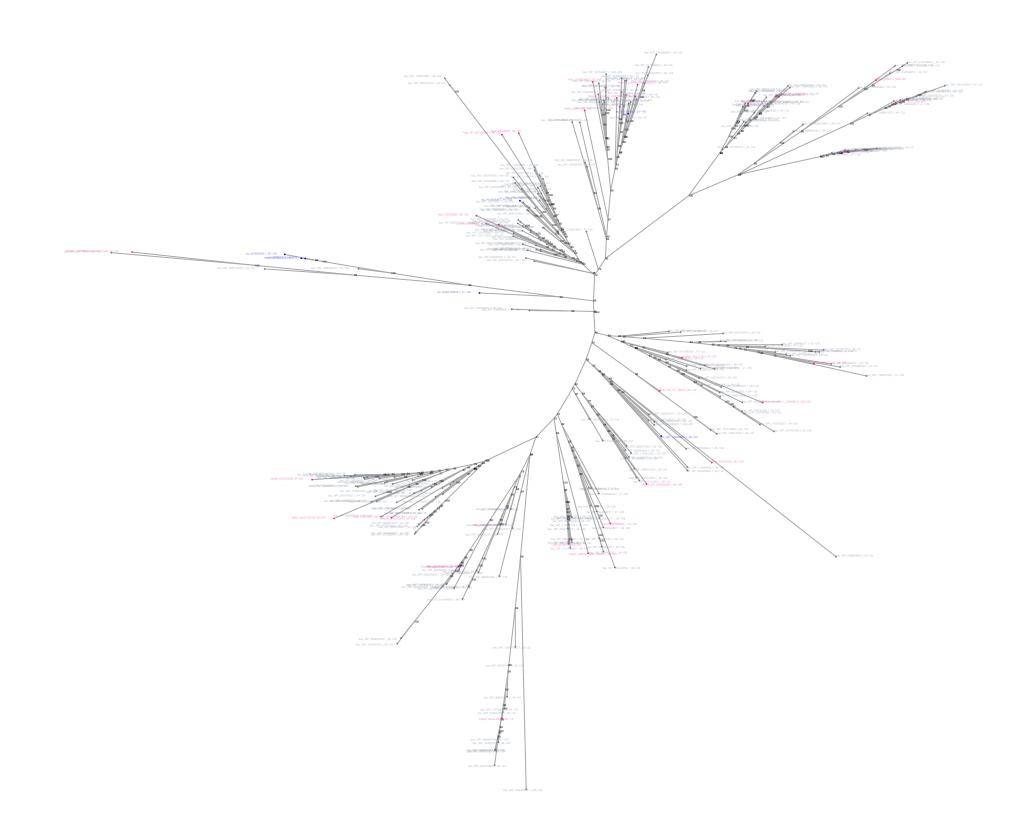




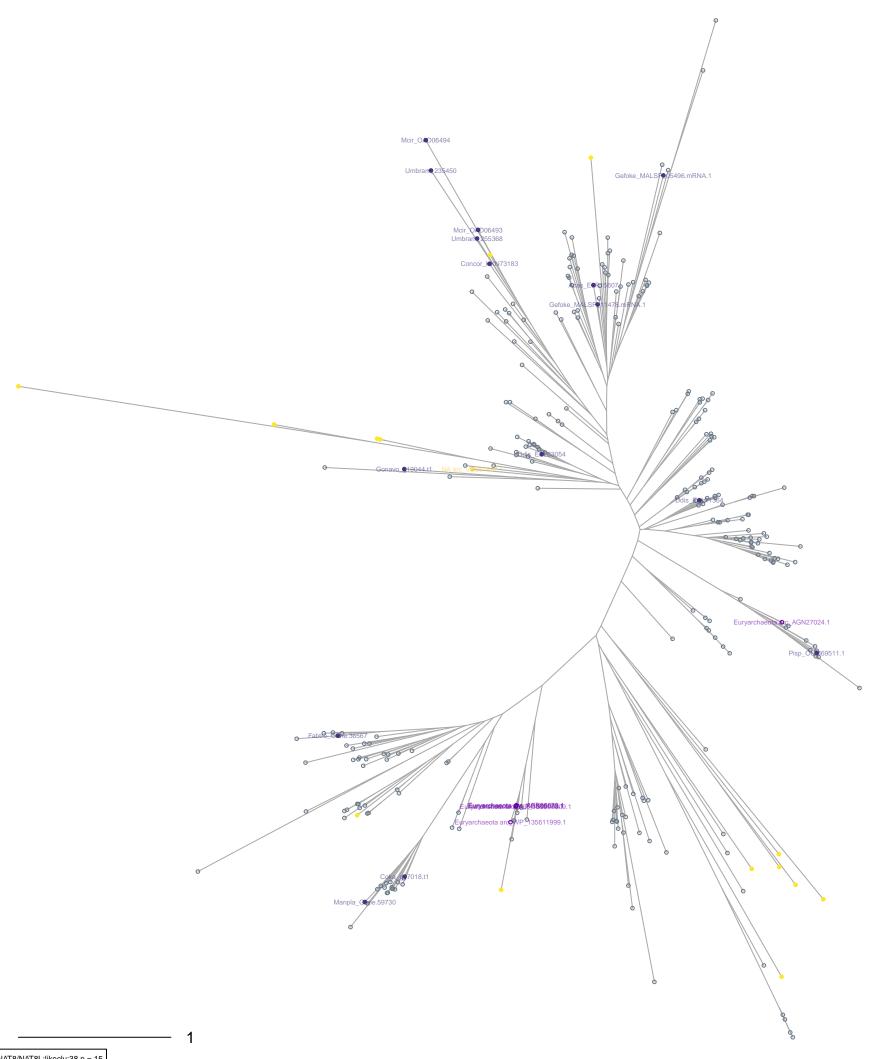


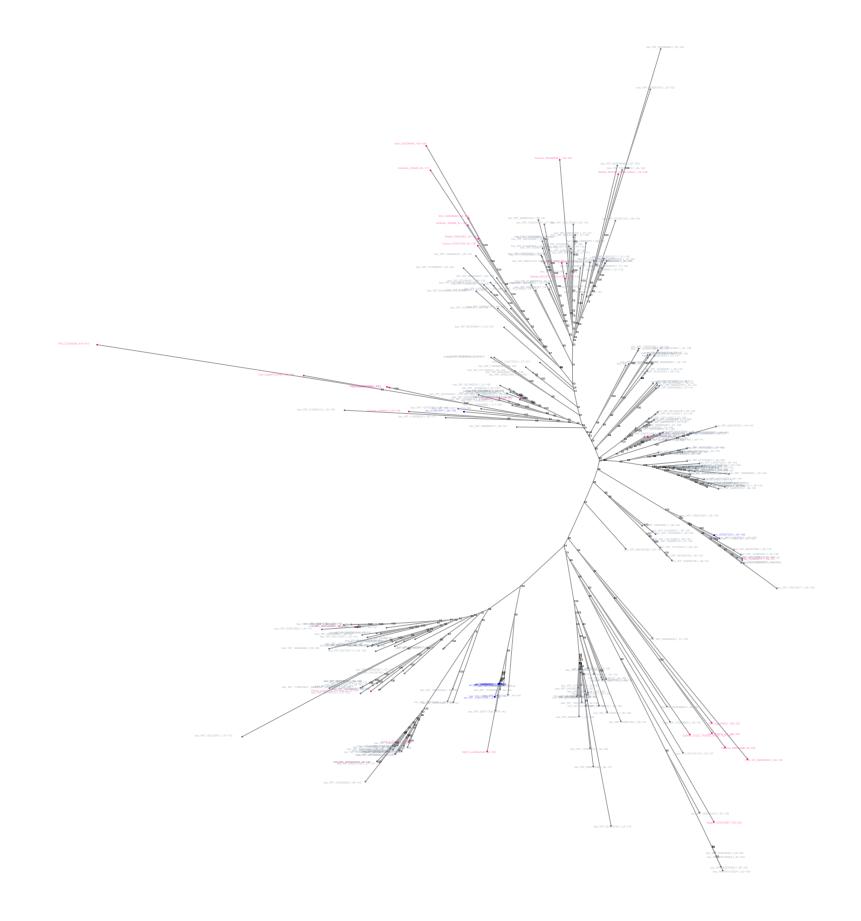


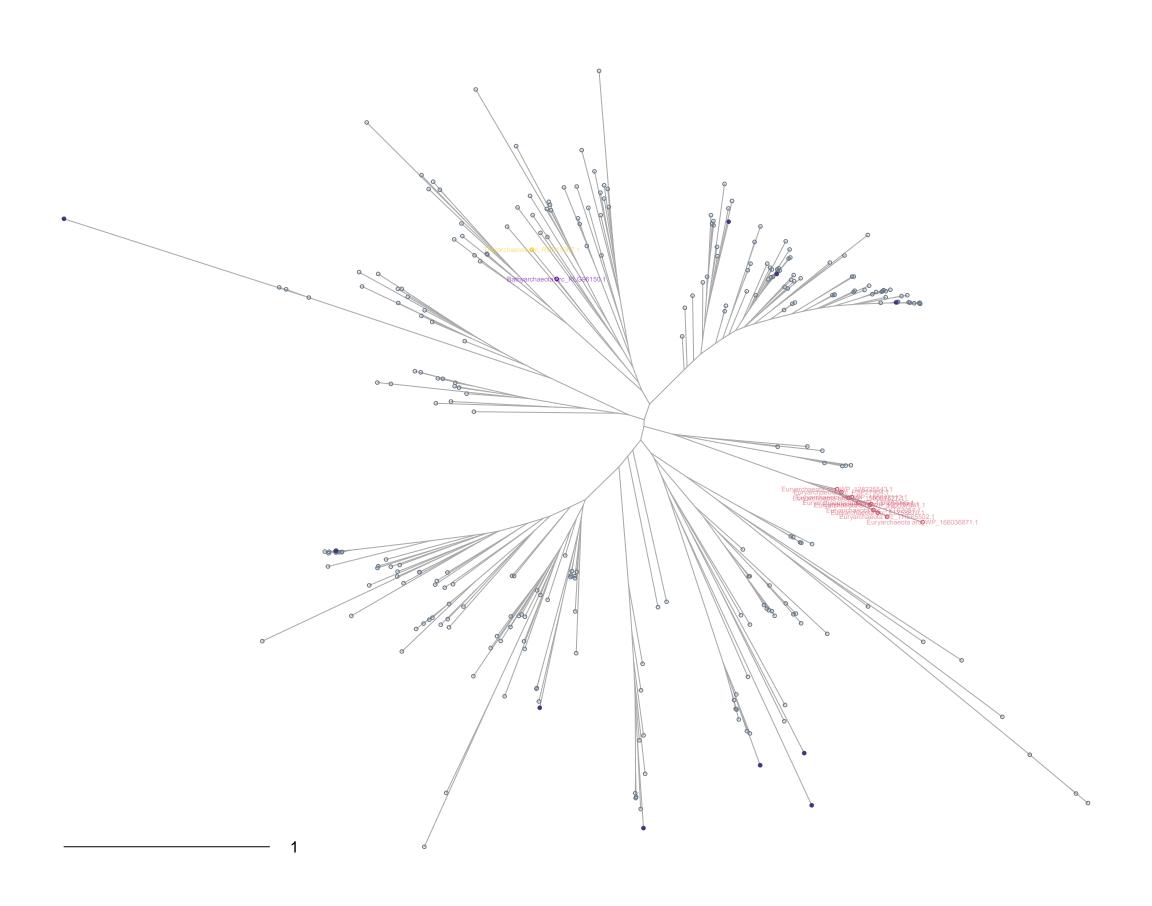


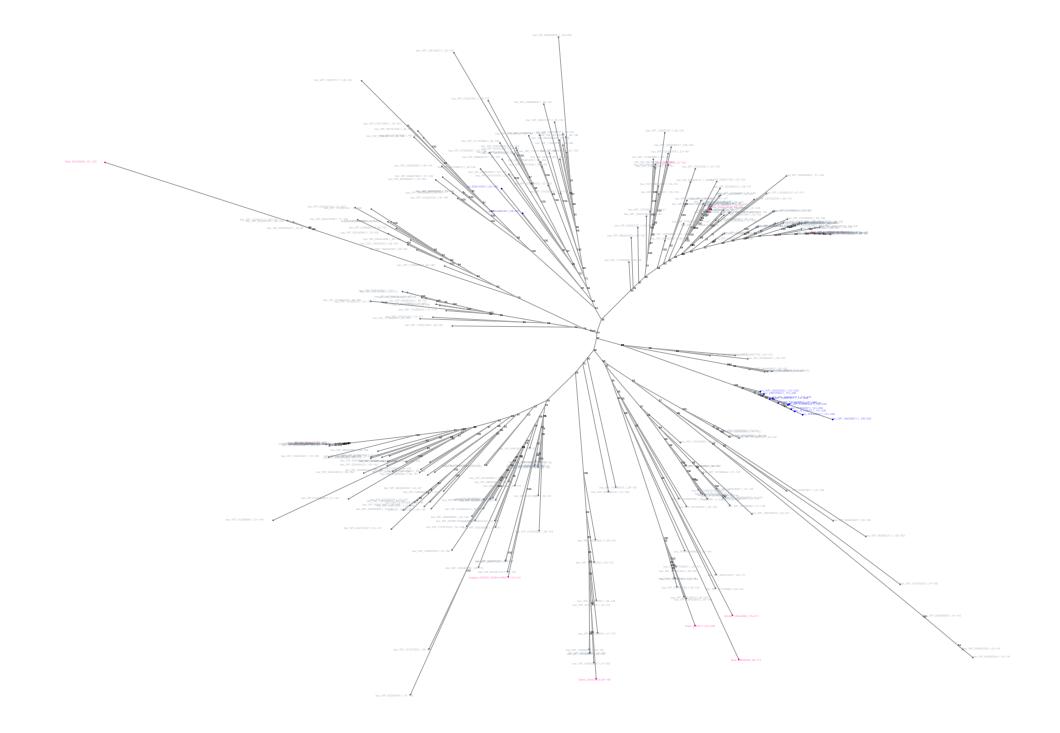


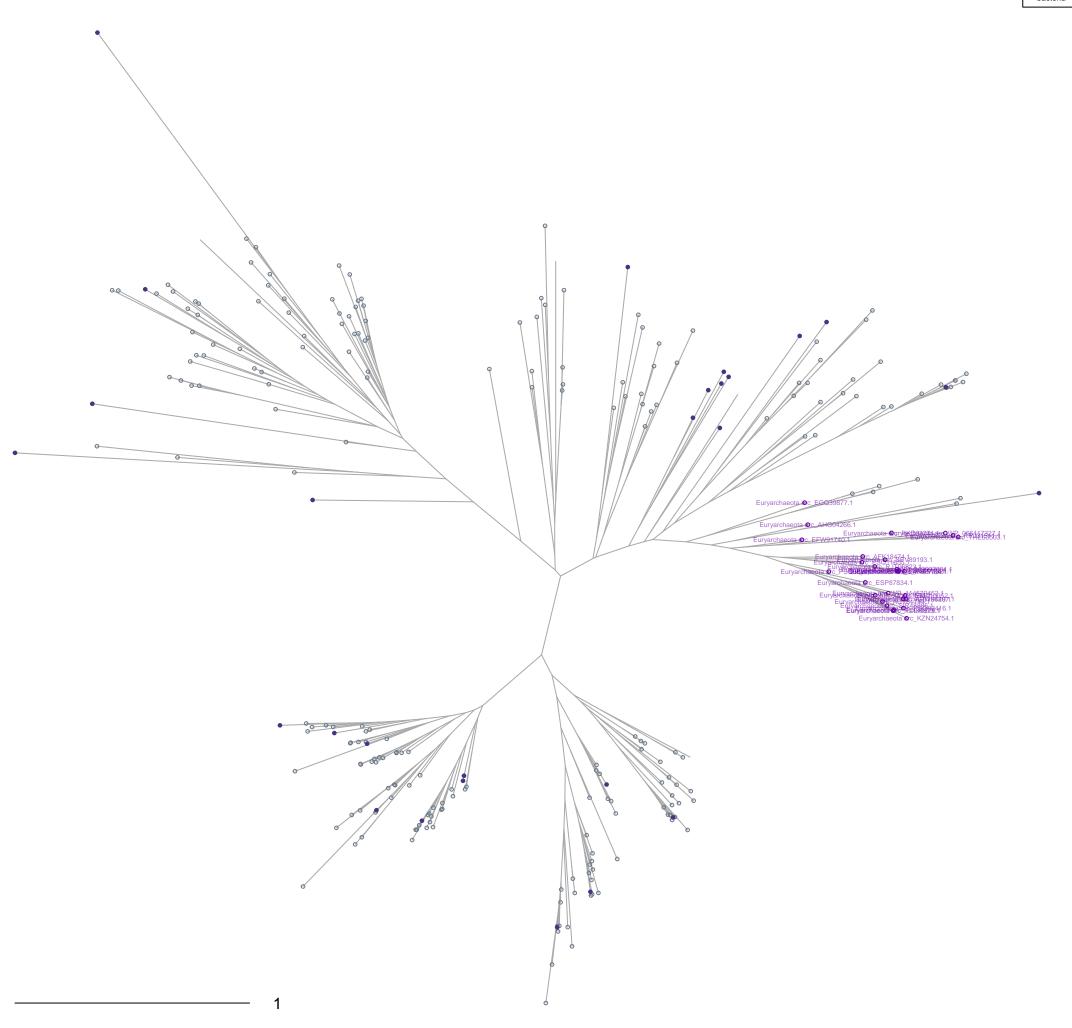


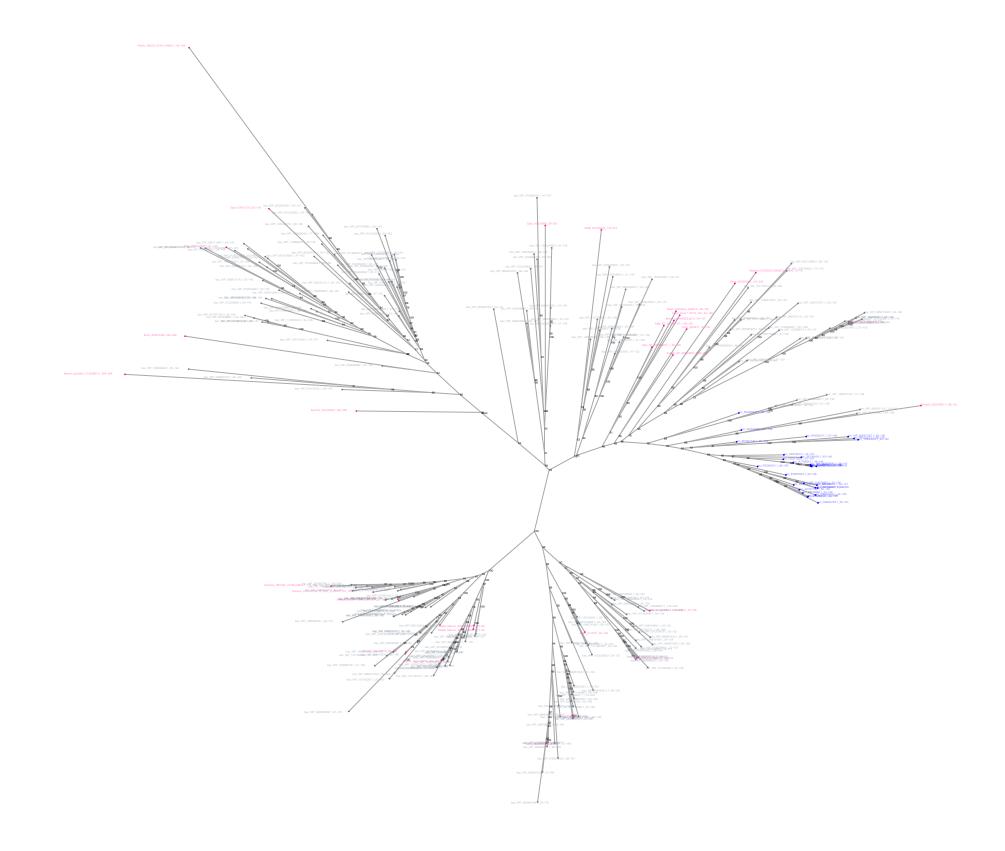


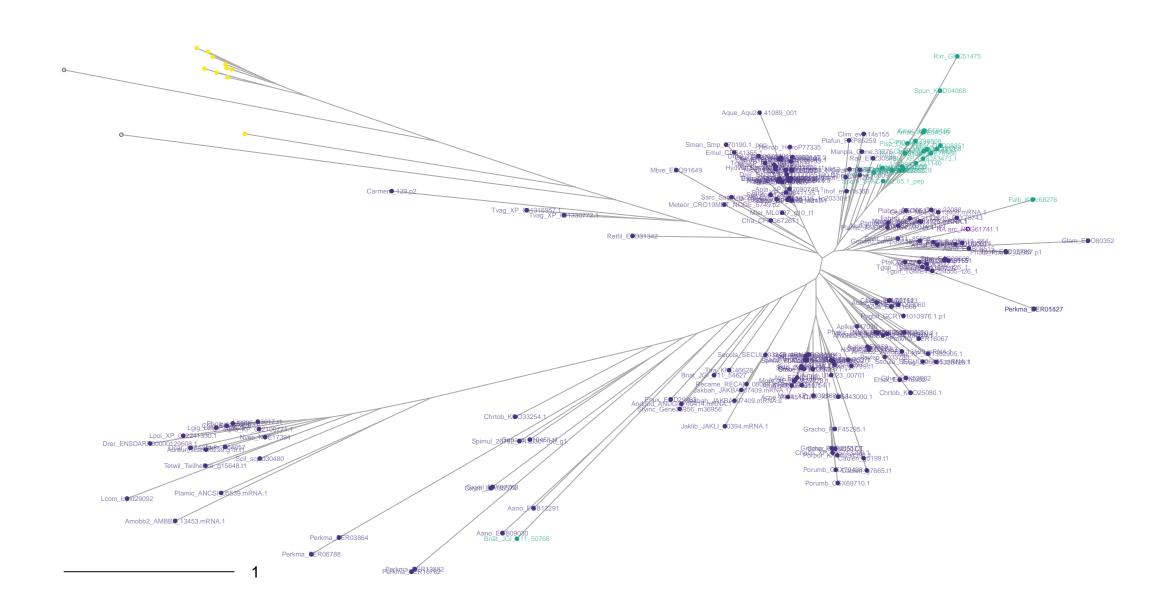


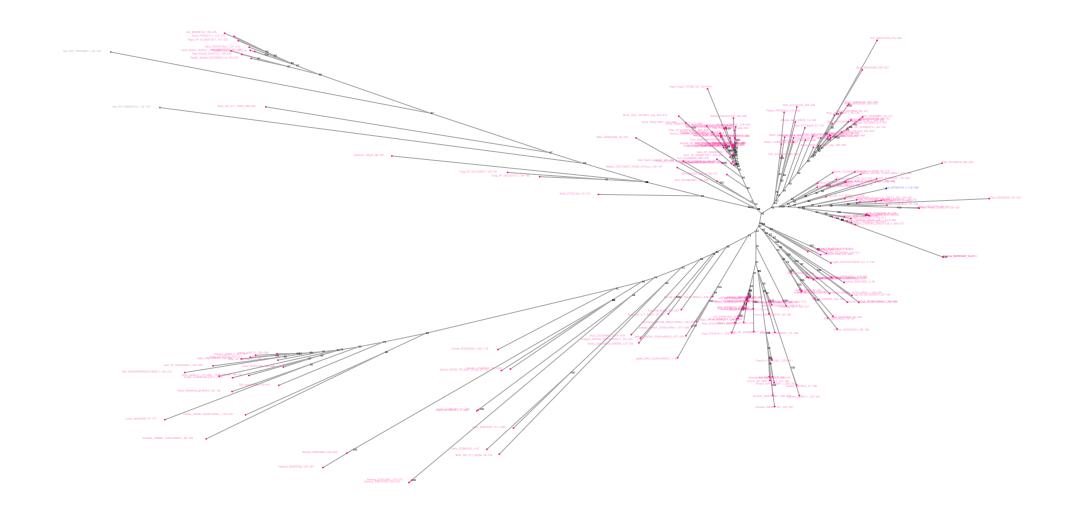






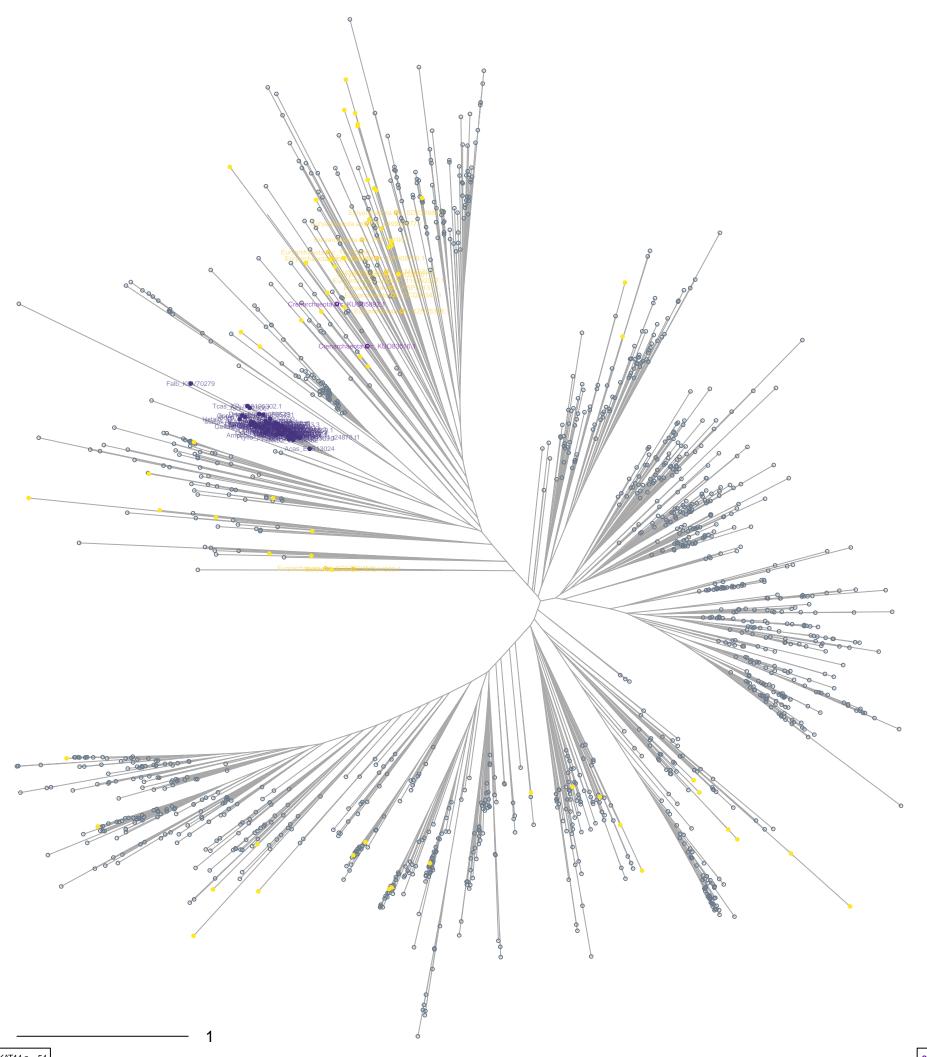


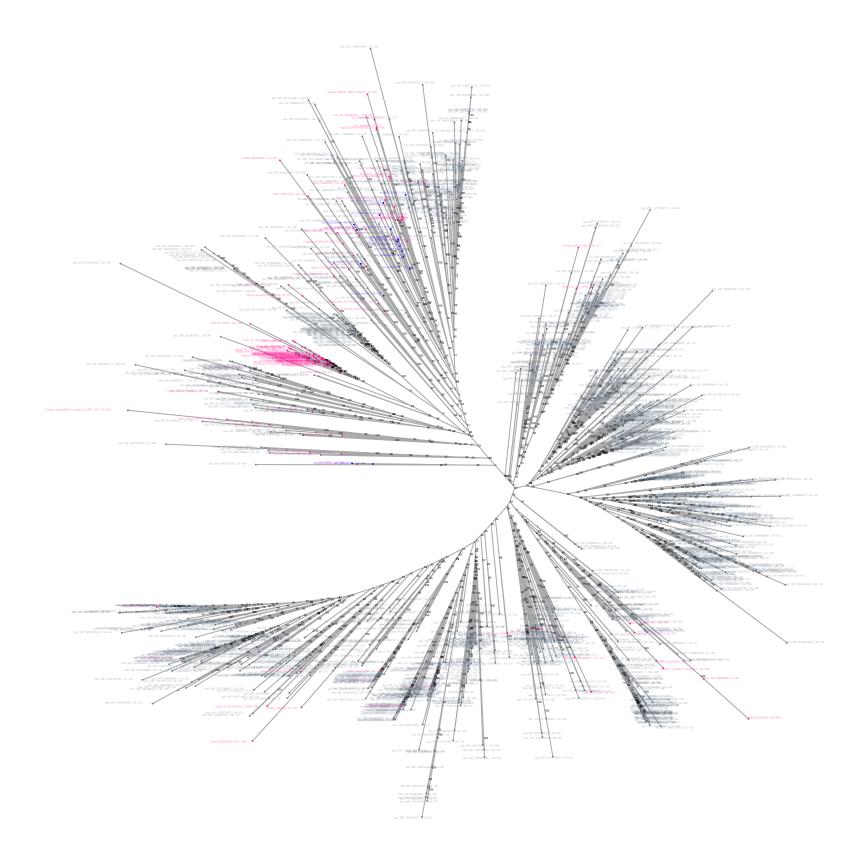


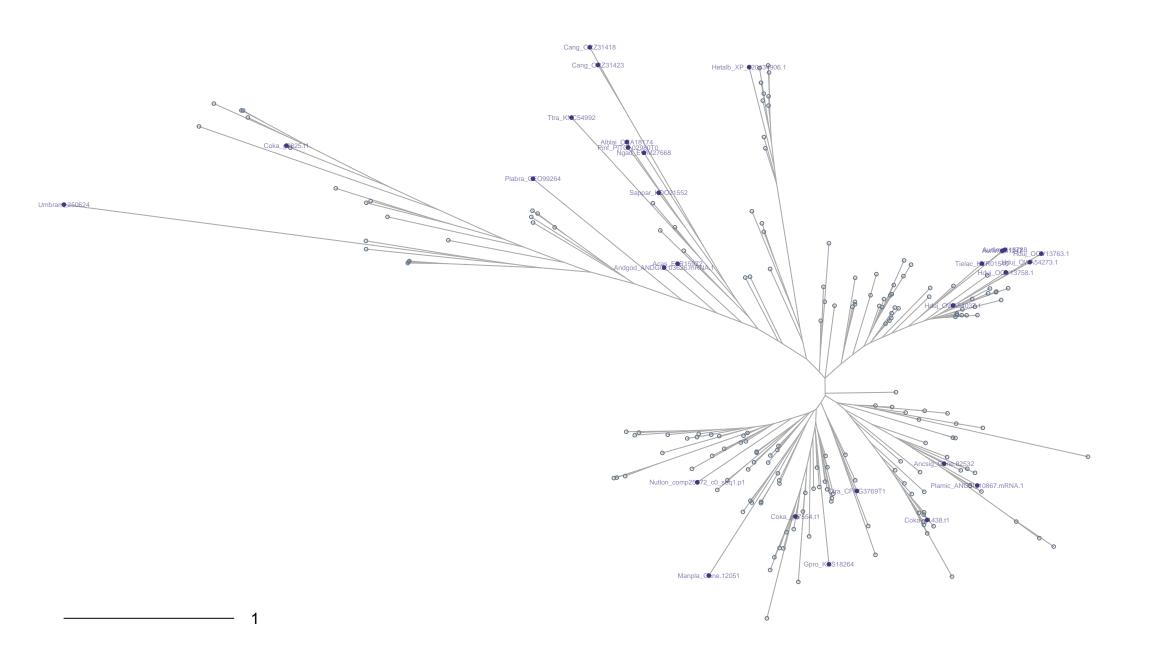


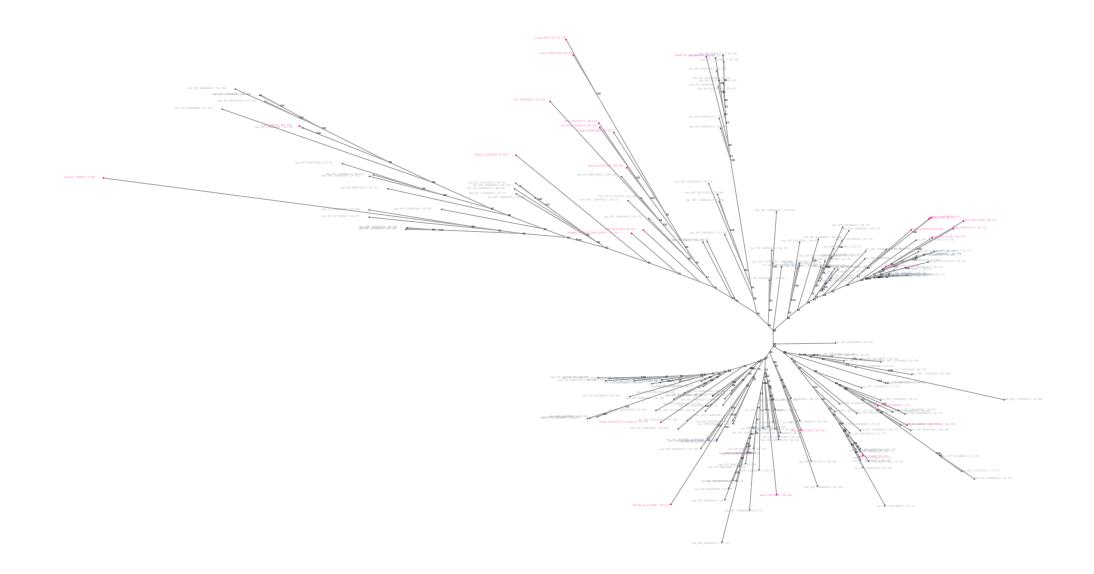
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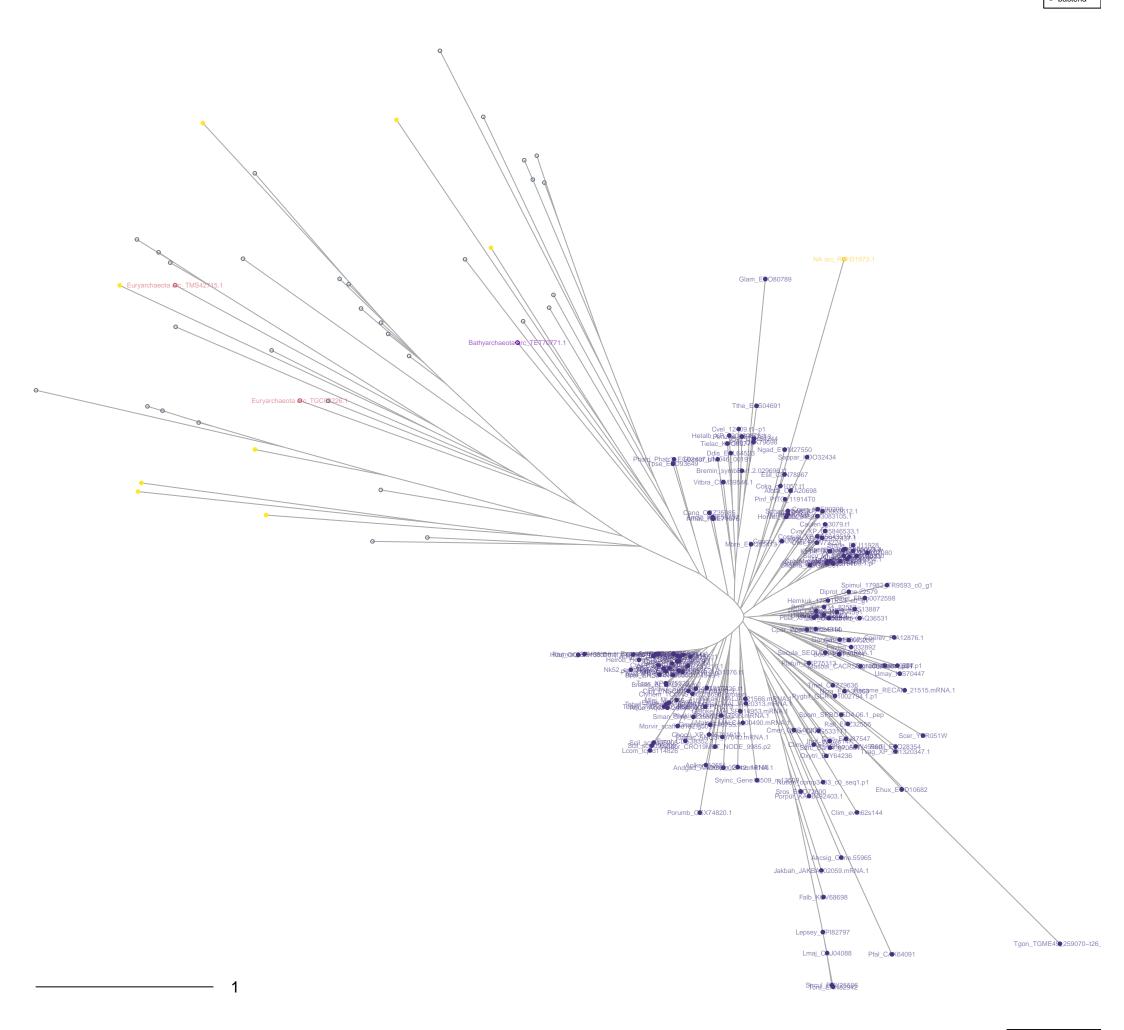
o eukaryotes
o archaea
o bacteria

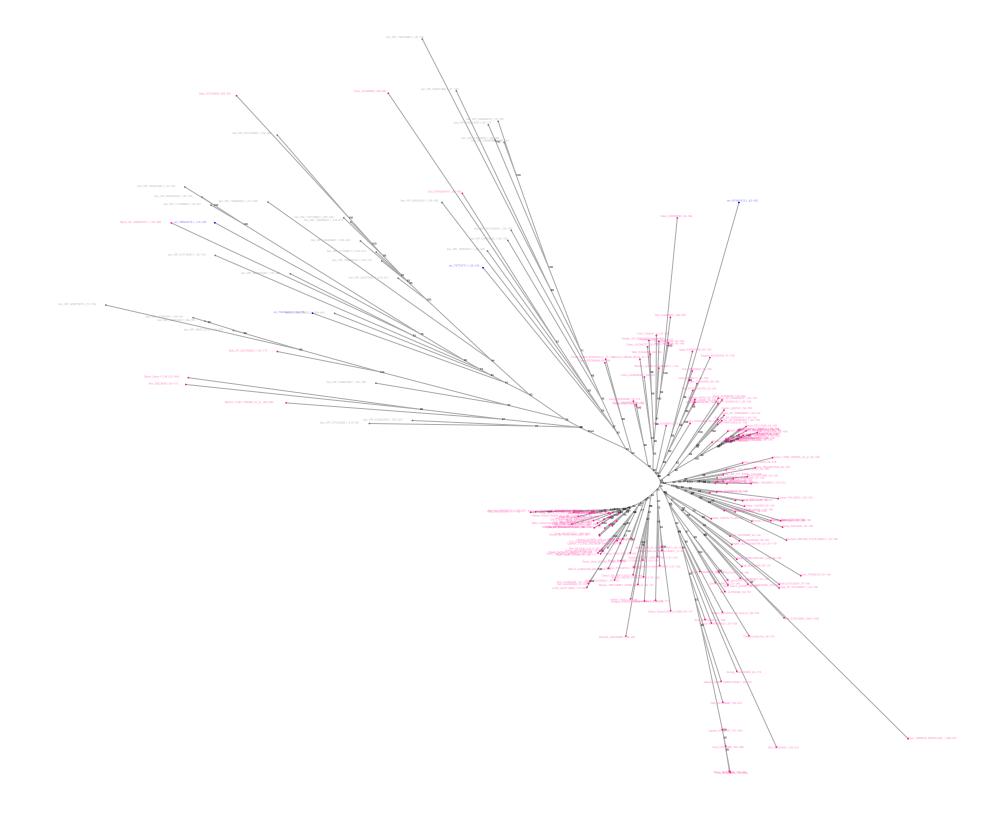




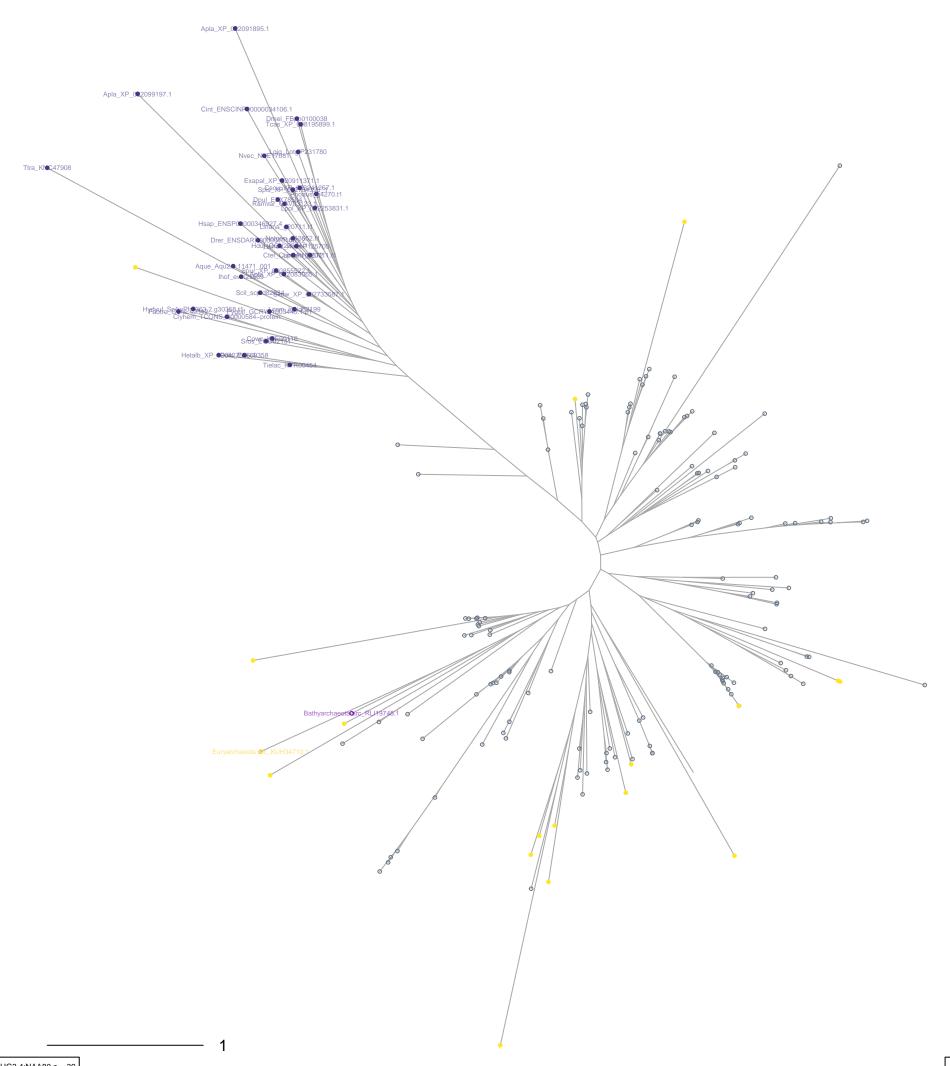


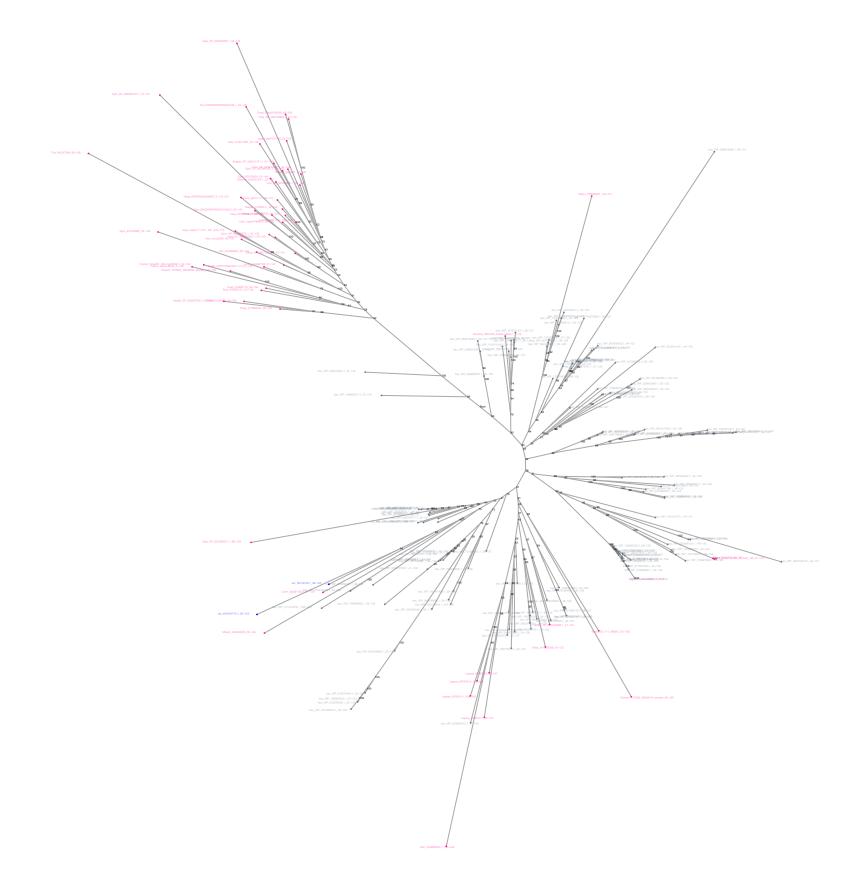






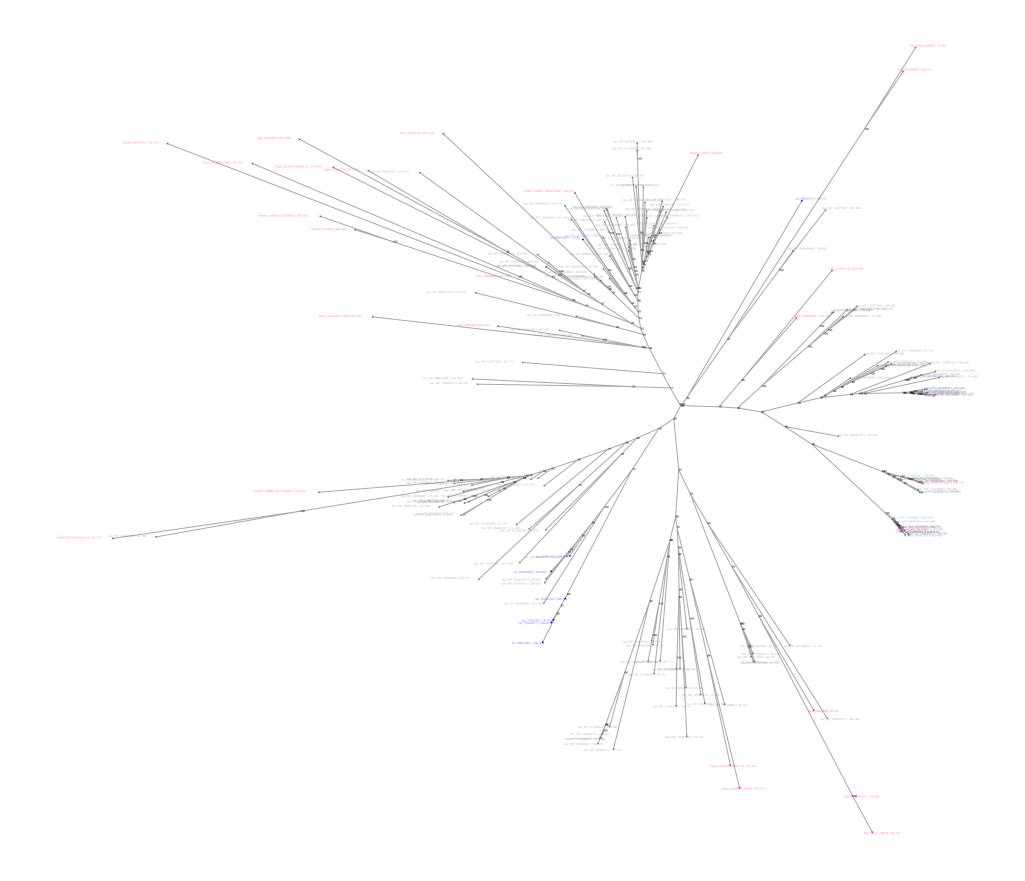
eukaryotesarchaeabacteria



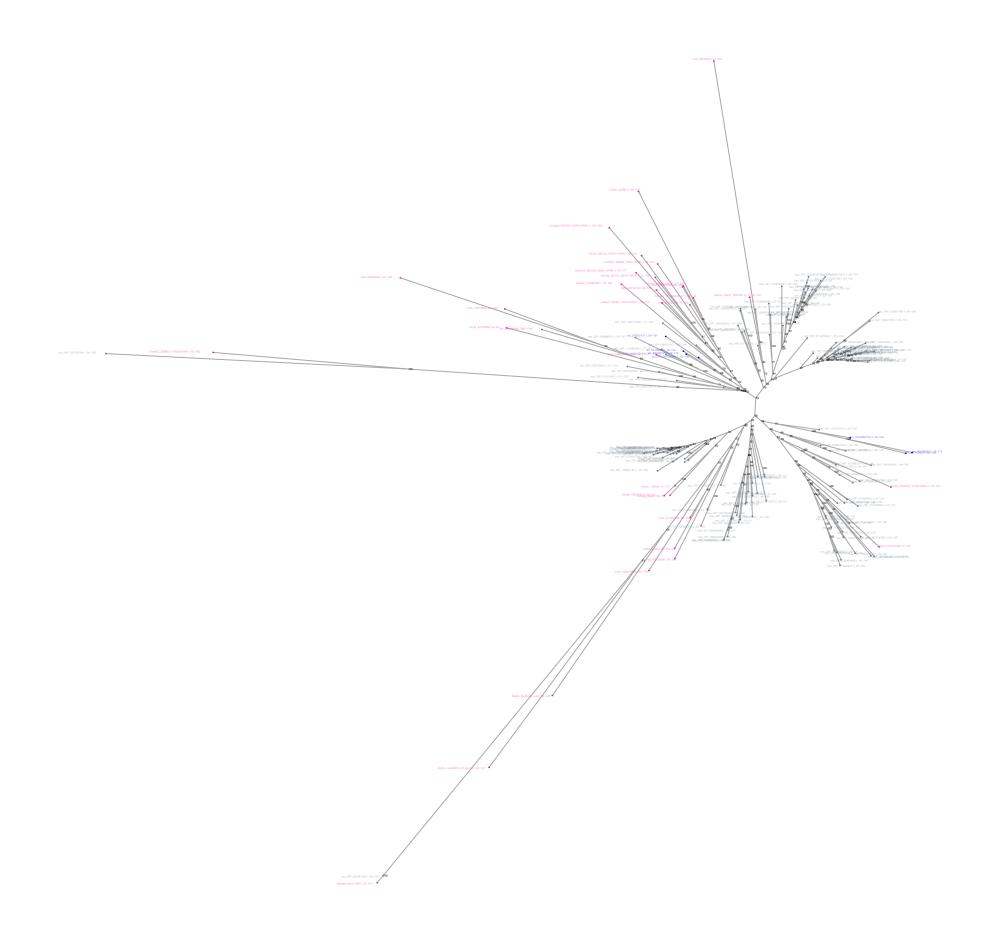


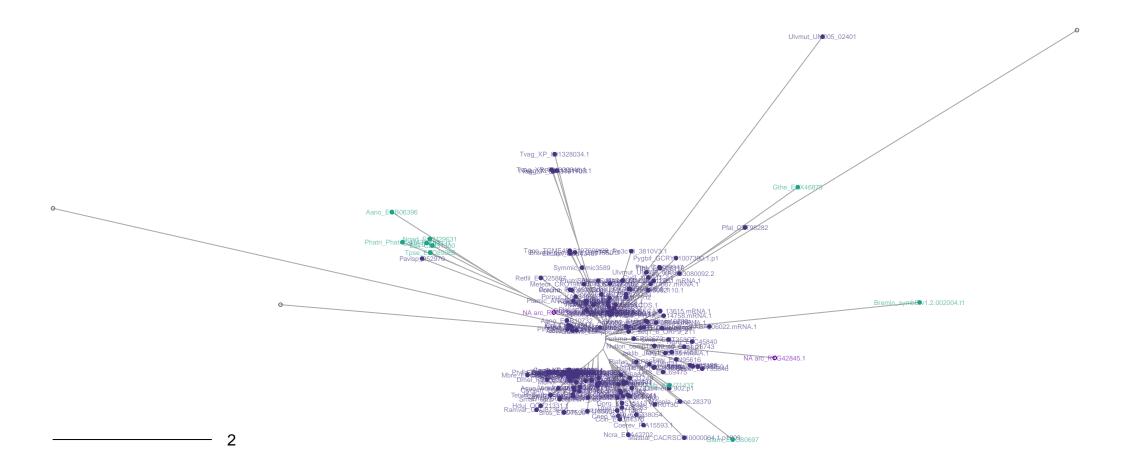


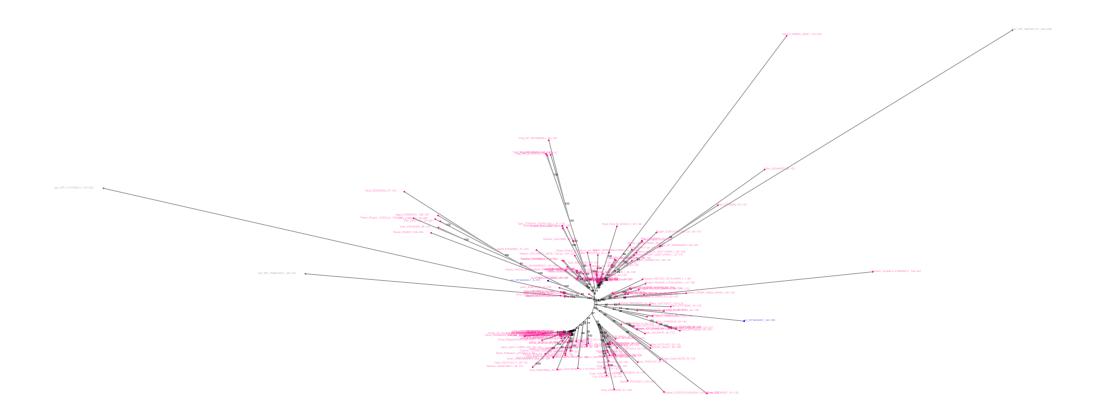


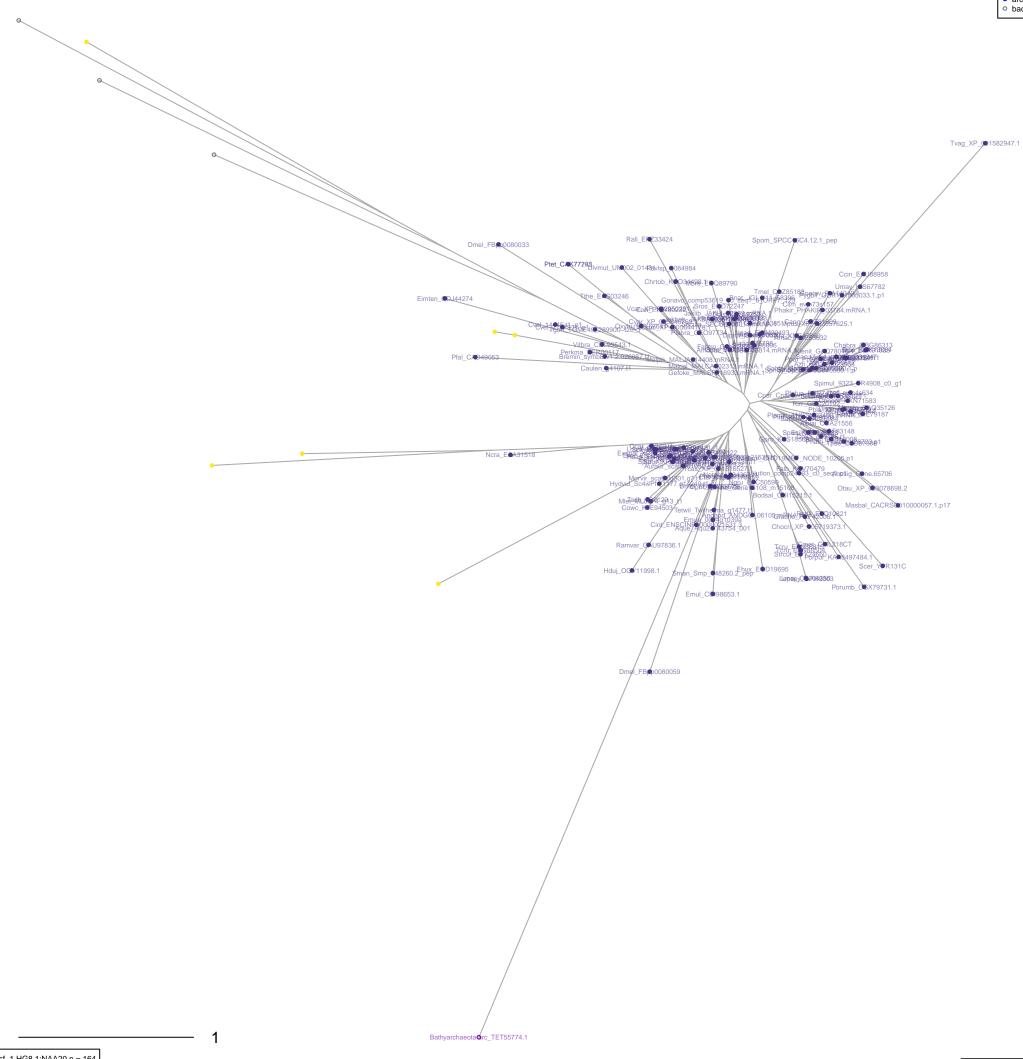


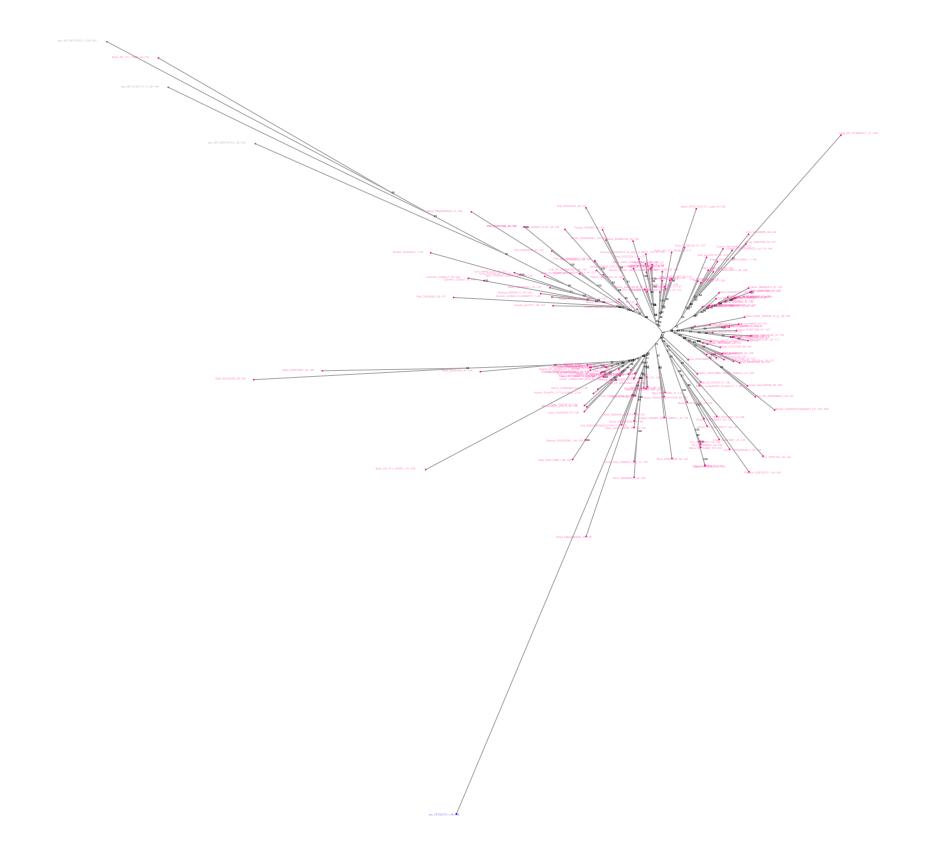
euk.Acetyltransf_1.phy.HG34.seqs.iqtree.treefile n=185 sequences eukaryotesarchaeabacteria Tthe_E. \$03923 Acetyltransf_1.HG4.0:like:SAT1/SAT2/SATL1:likeclu:1 n = 28
 other n = 3 o Euryarchaeota n = 7

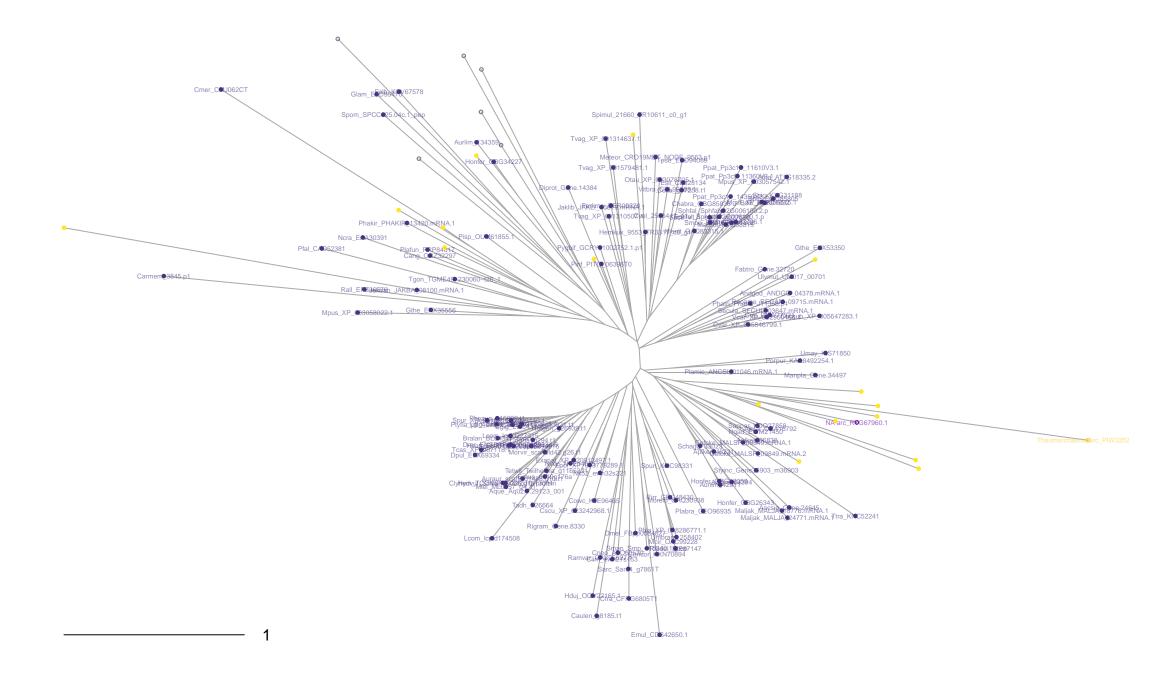


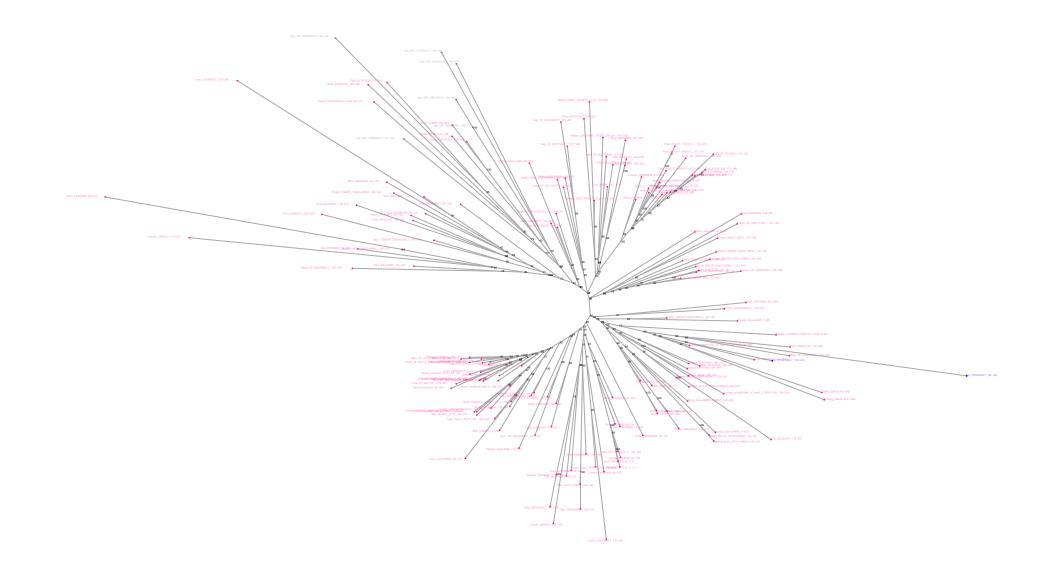




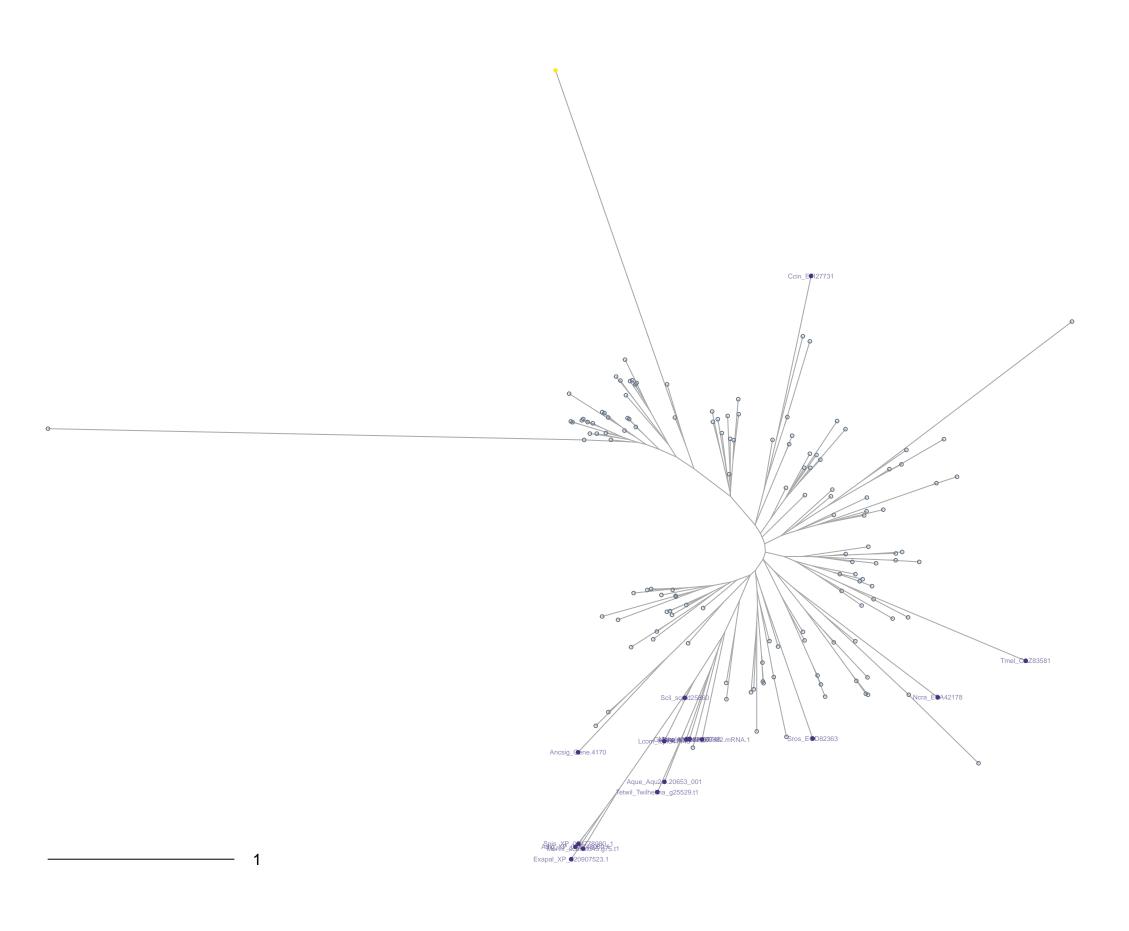


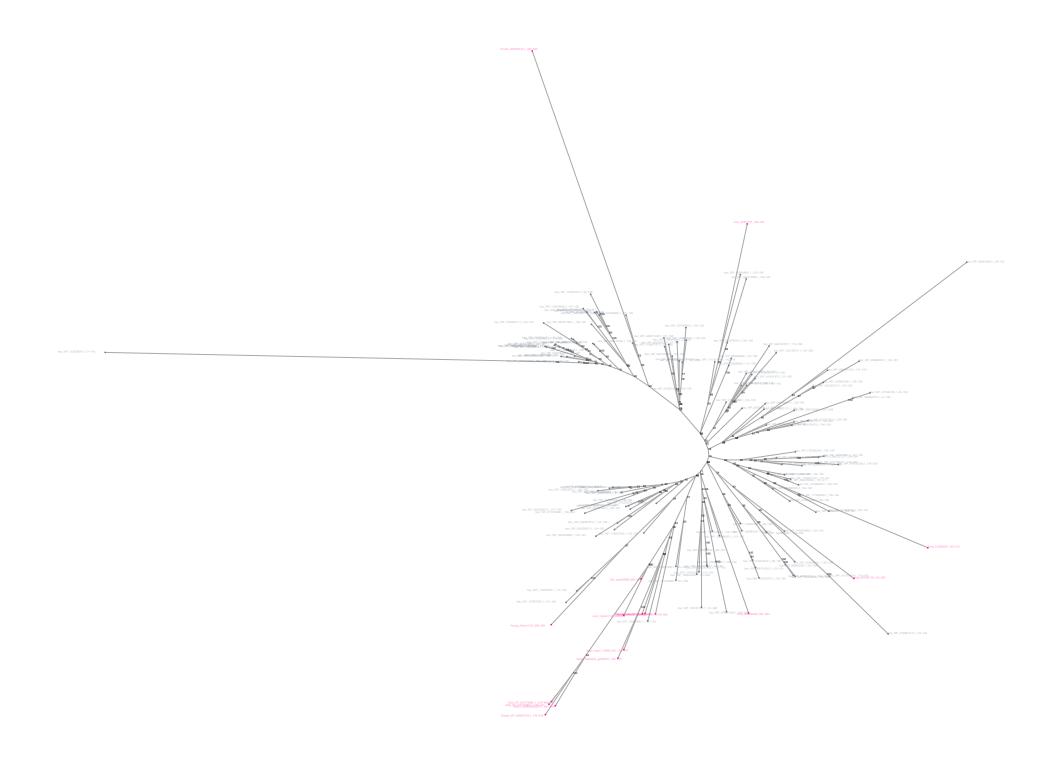




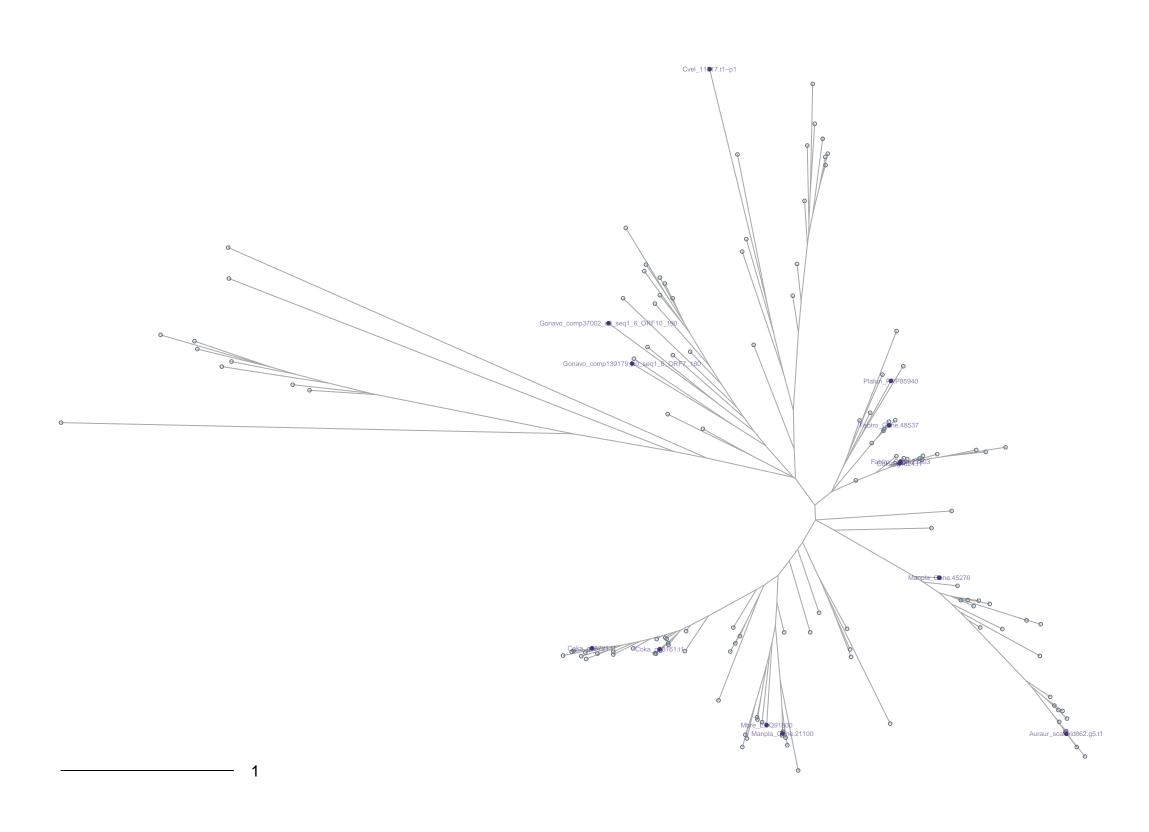


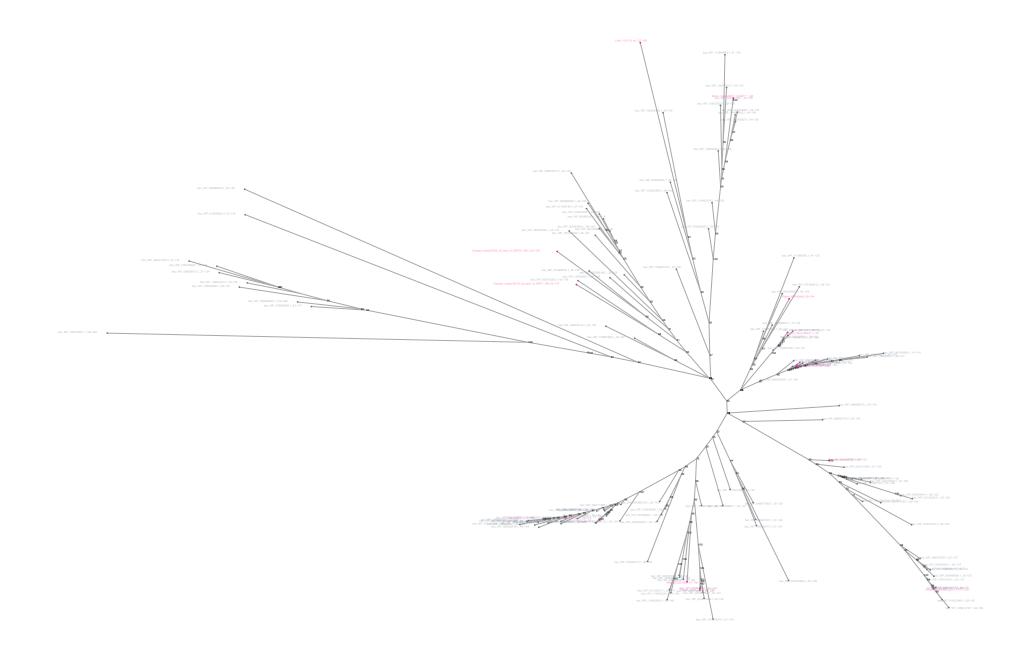
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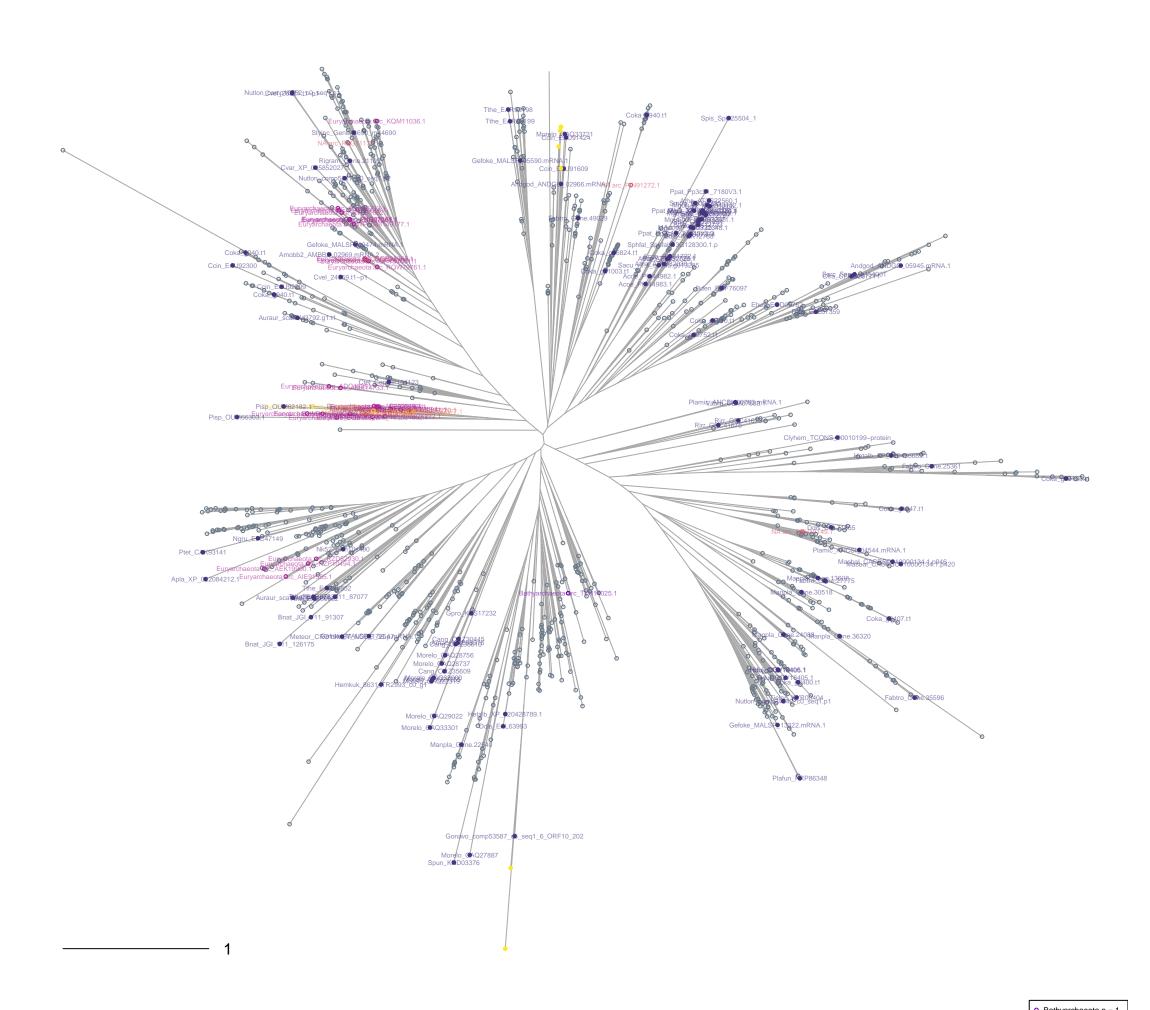


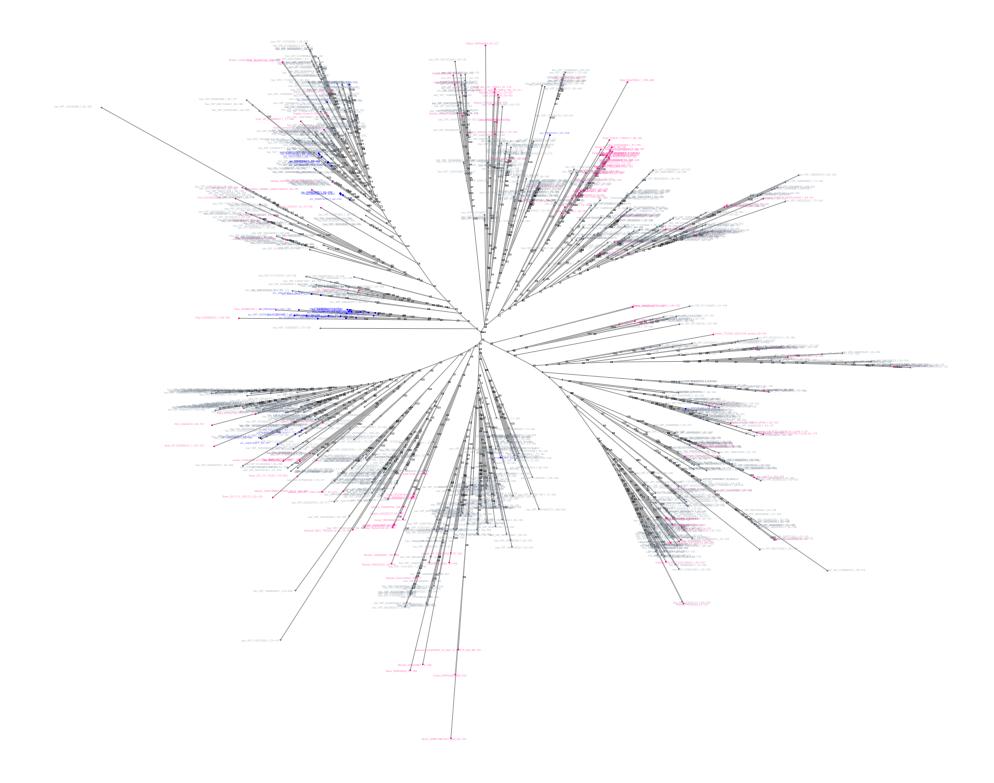




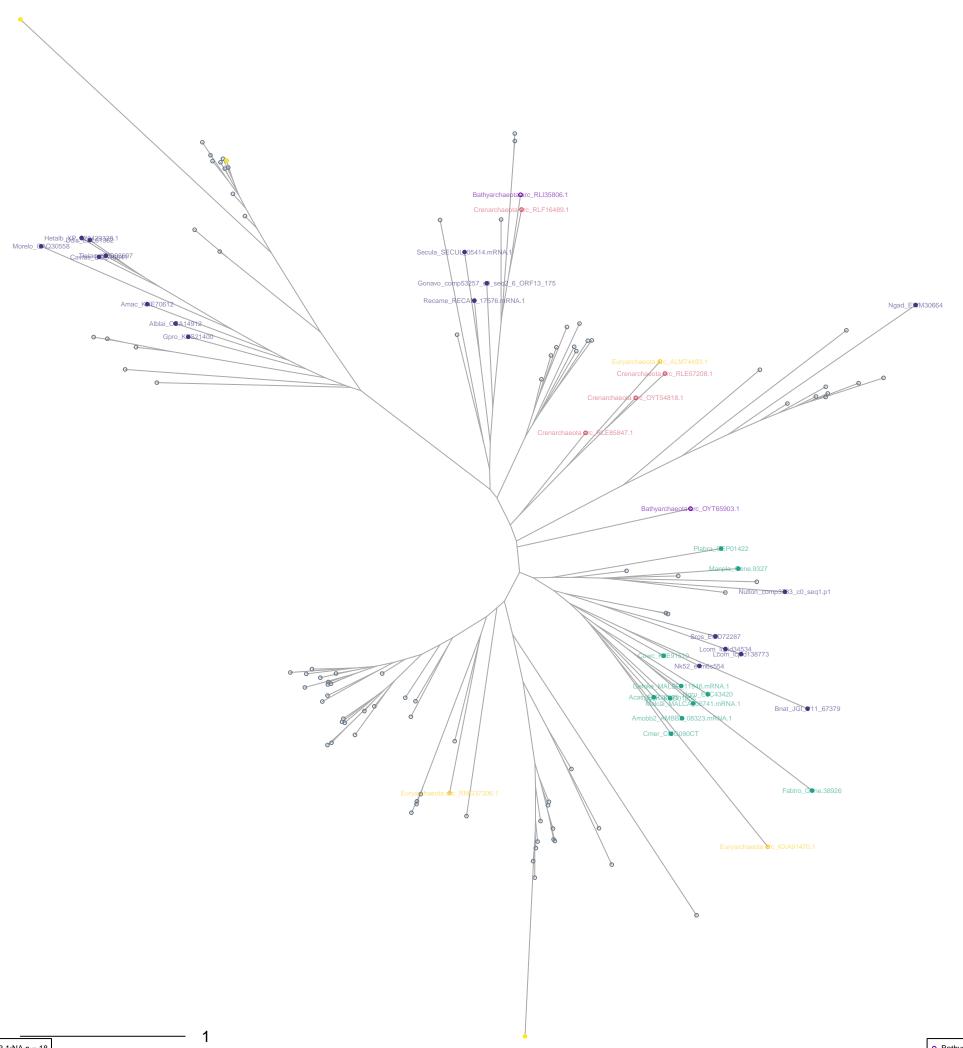


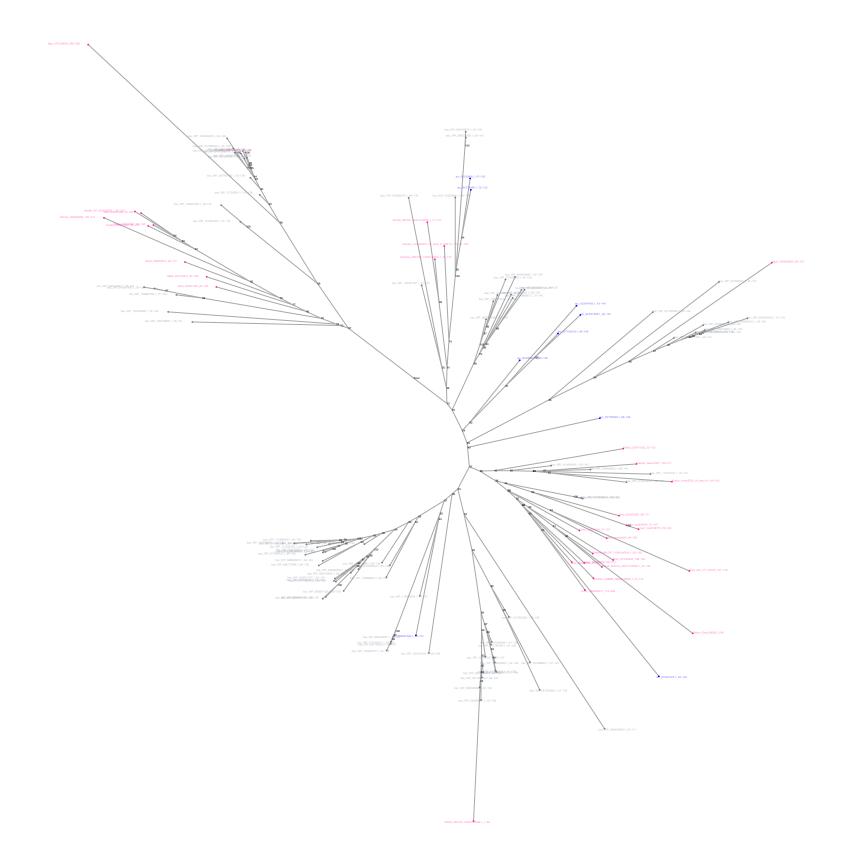






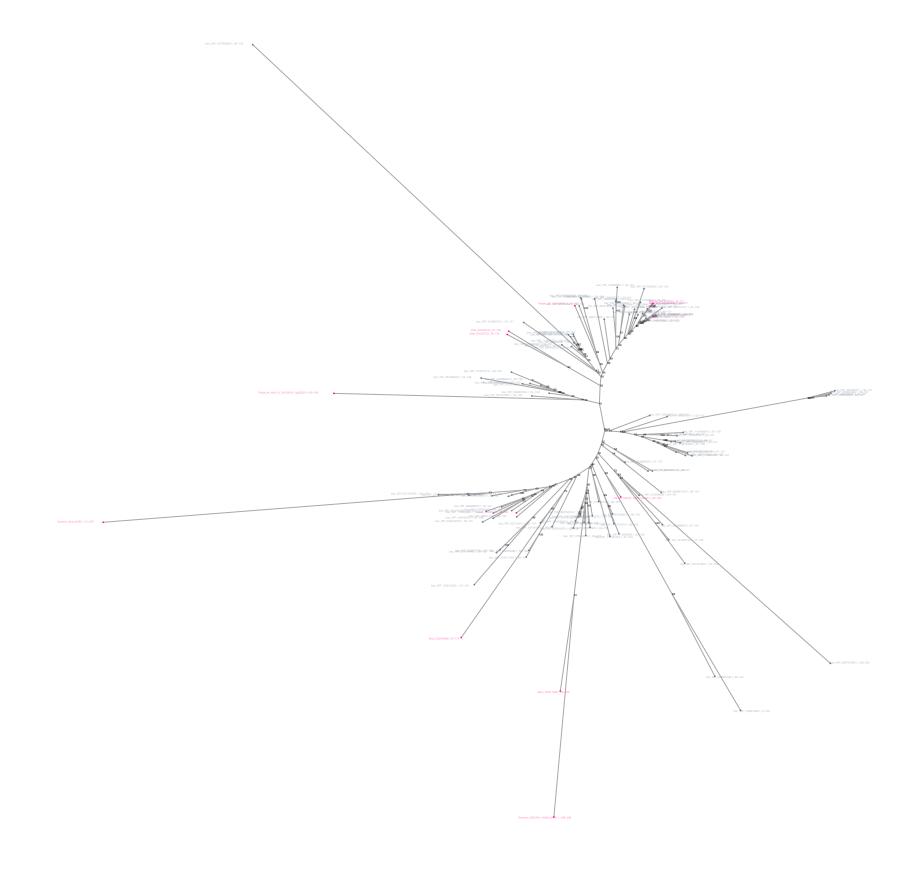
eukaryotesarchaeabacteria

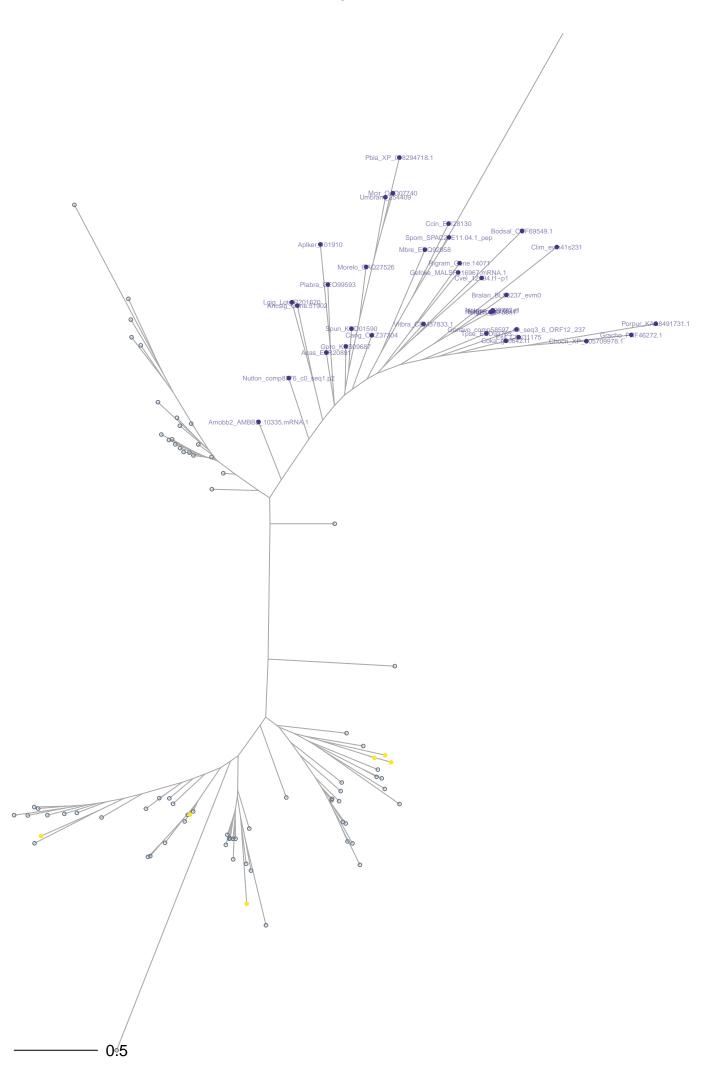


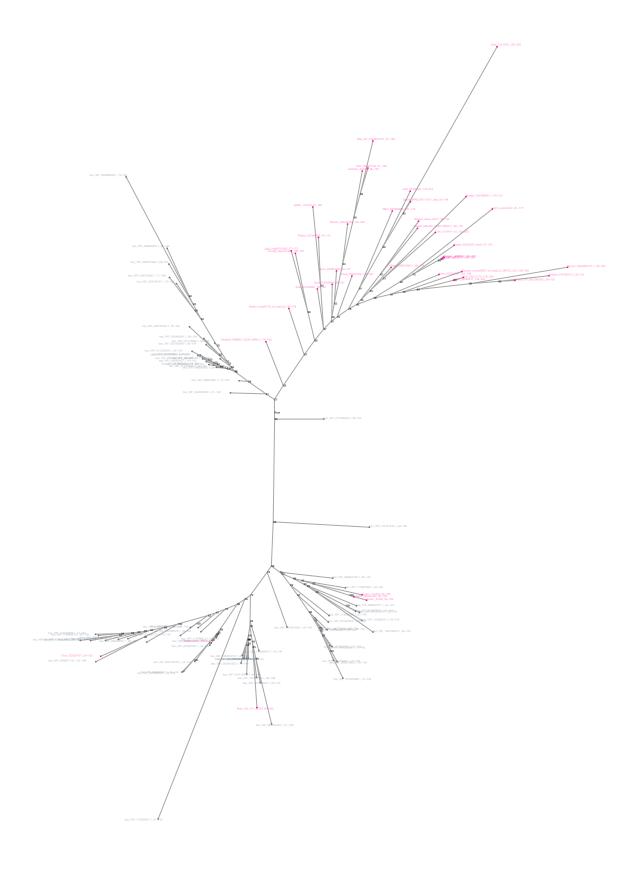


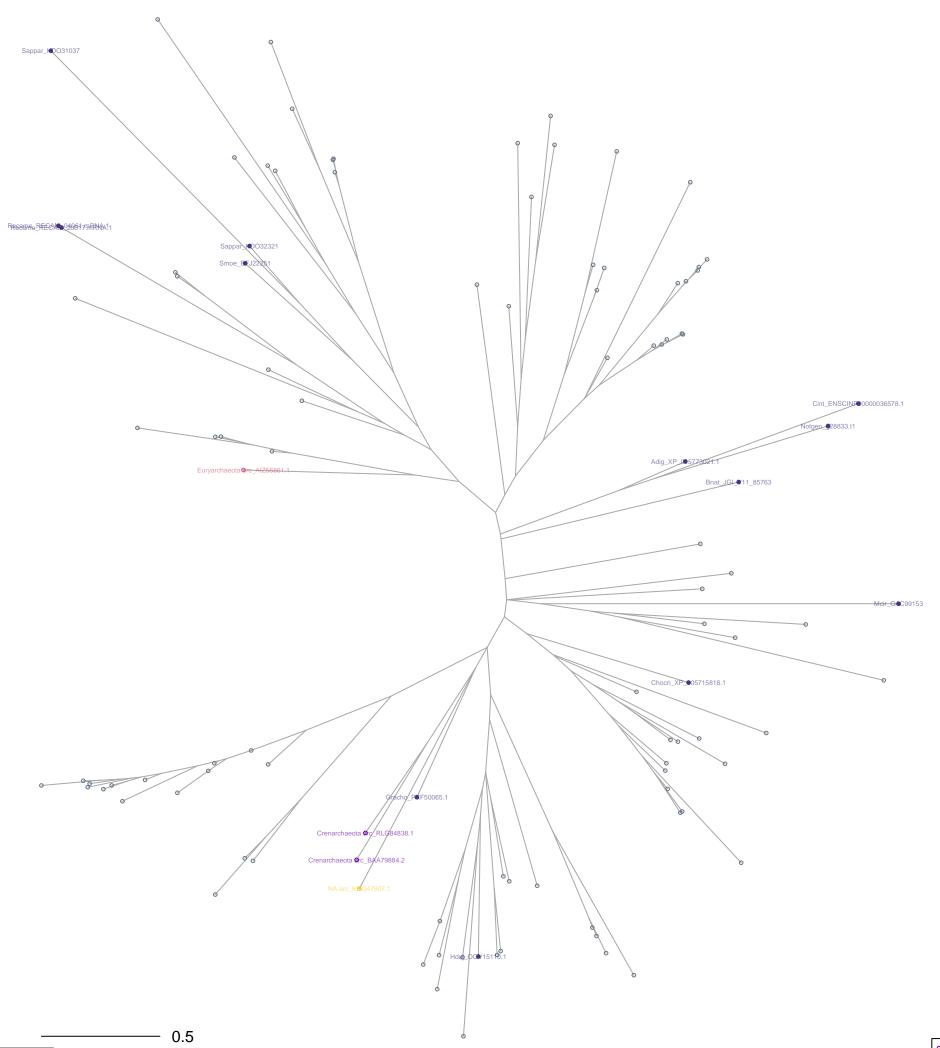
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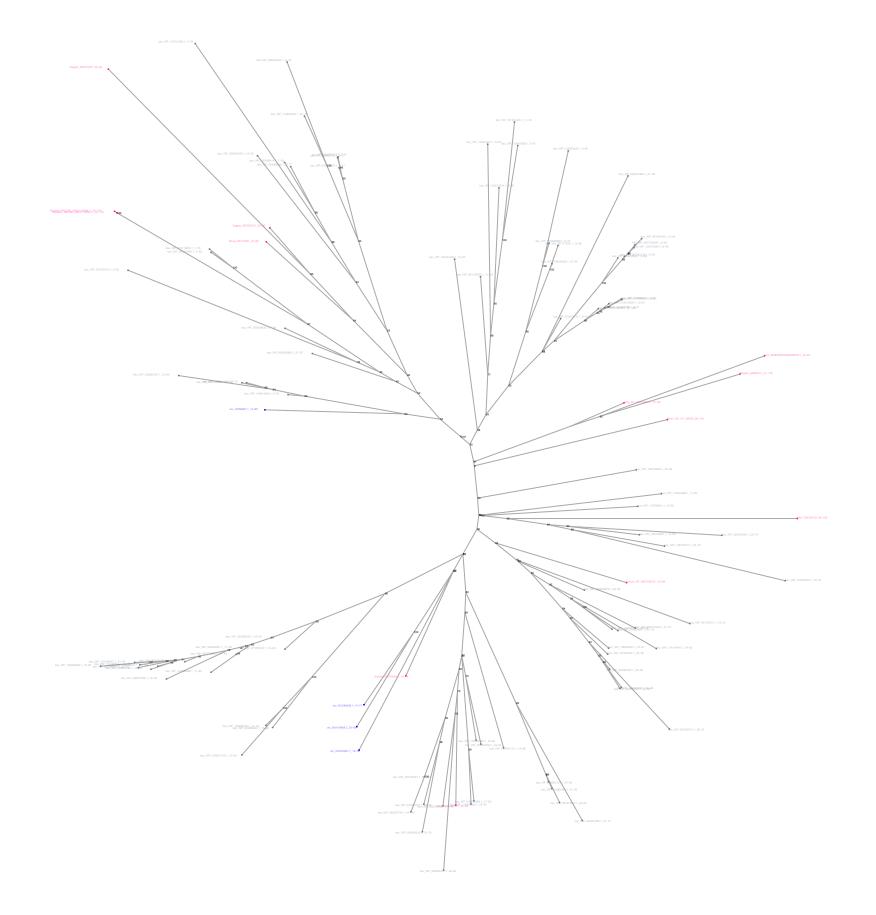
eukaryotesarchaeabacteria

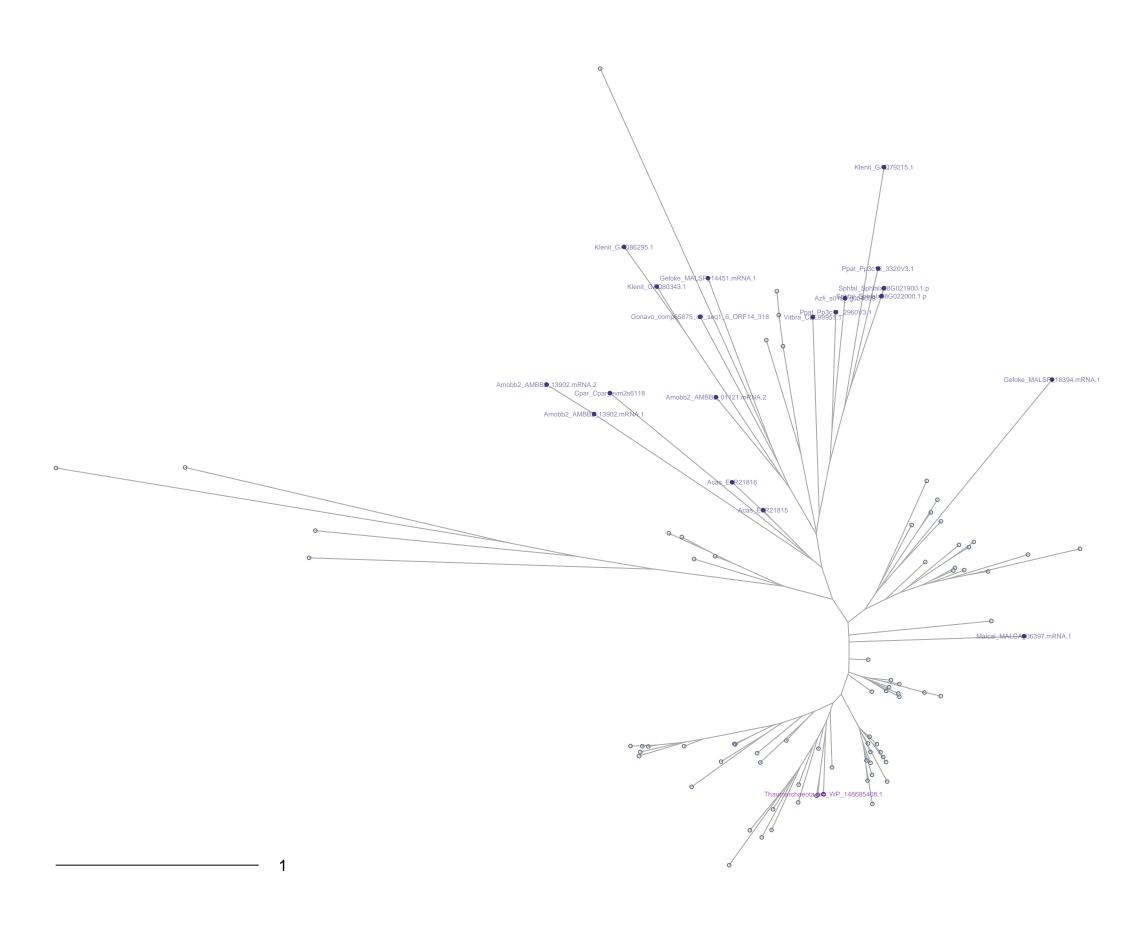


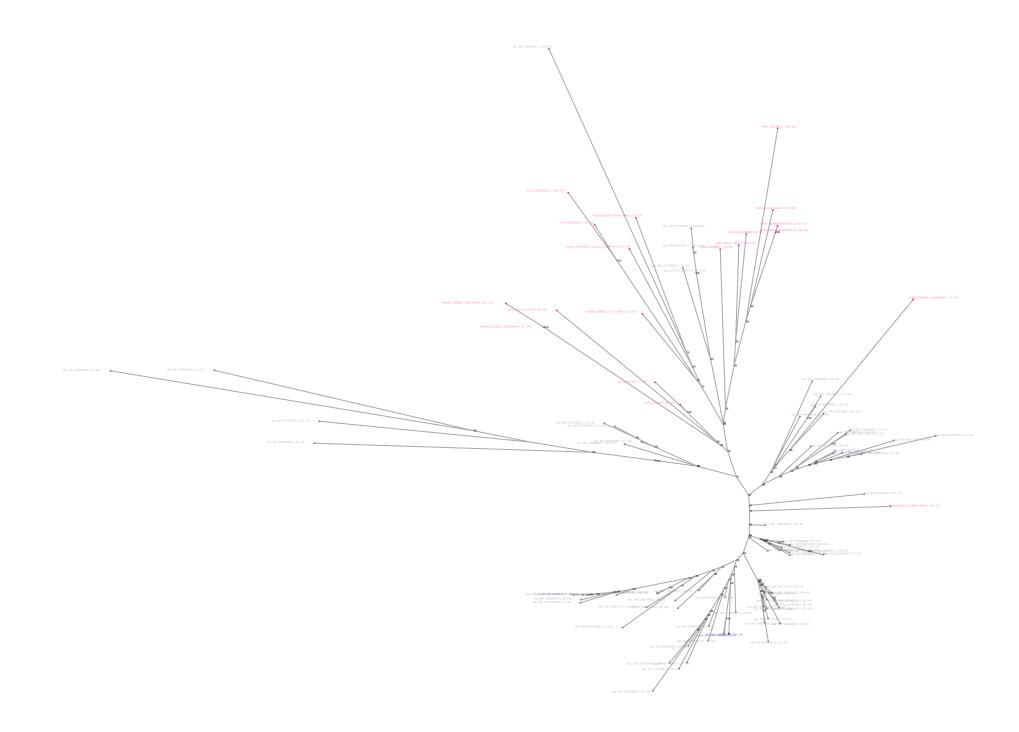


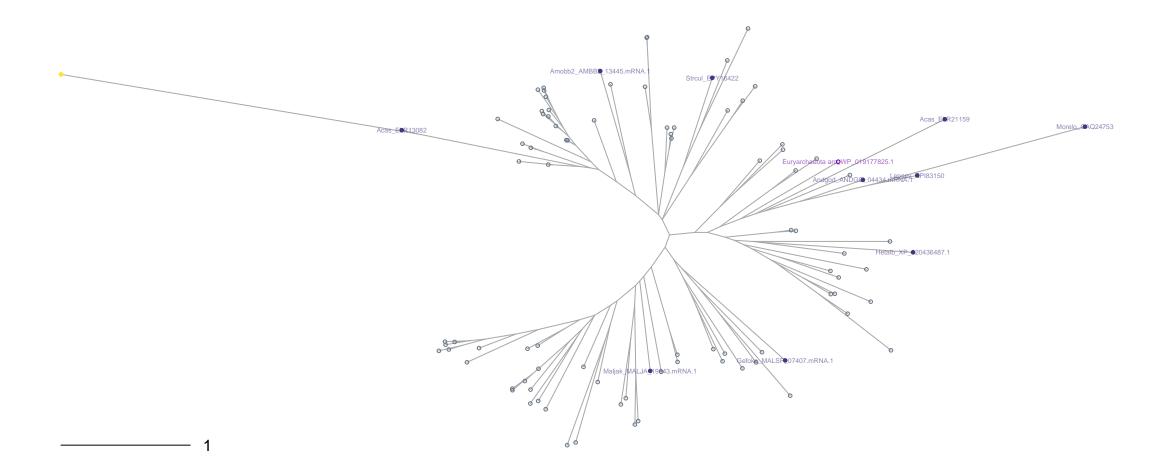




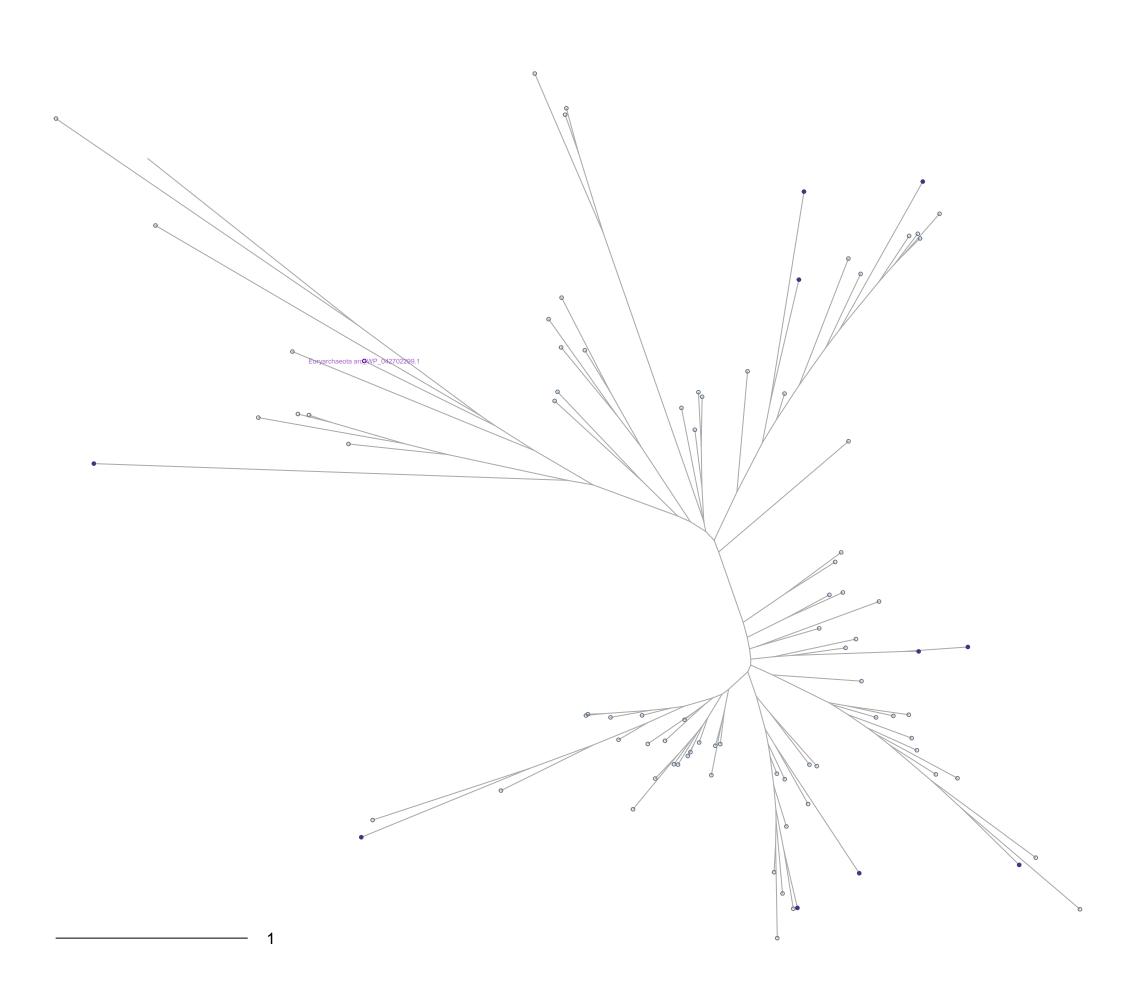


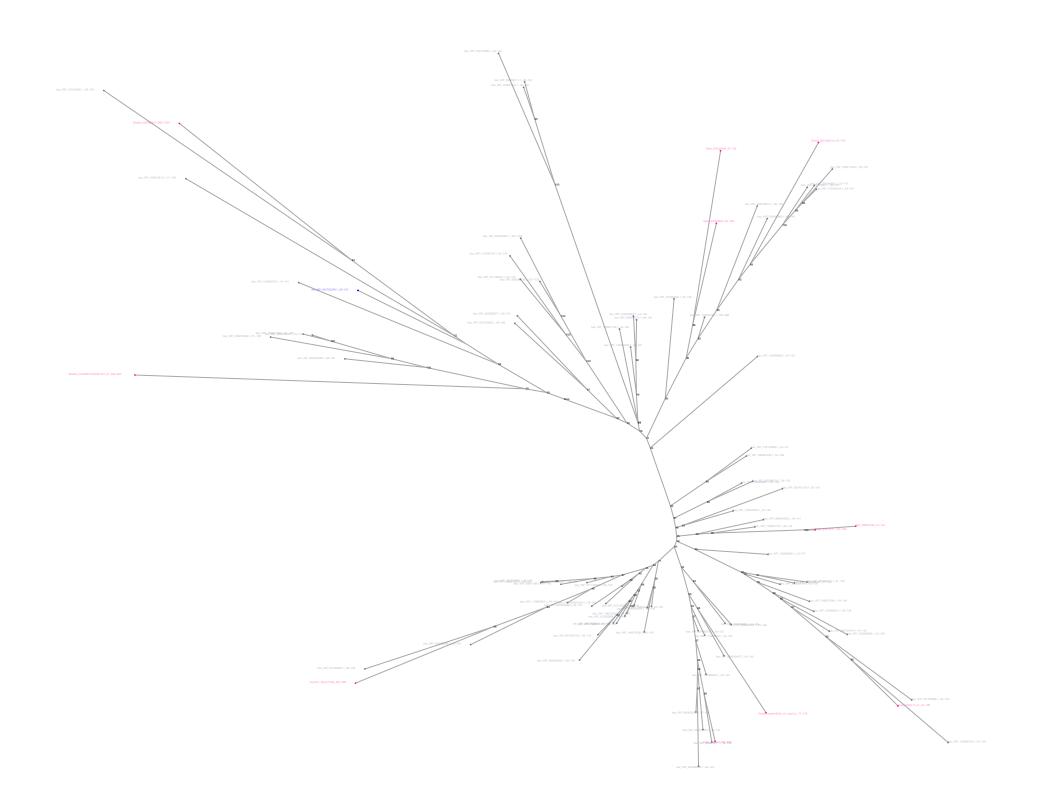






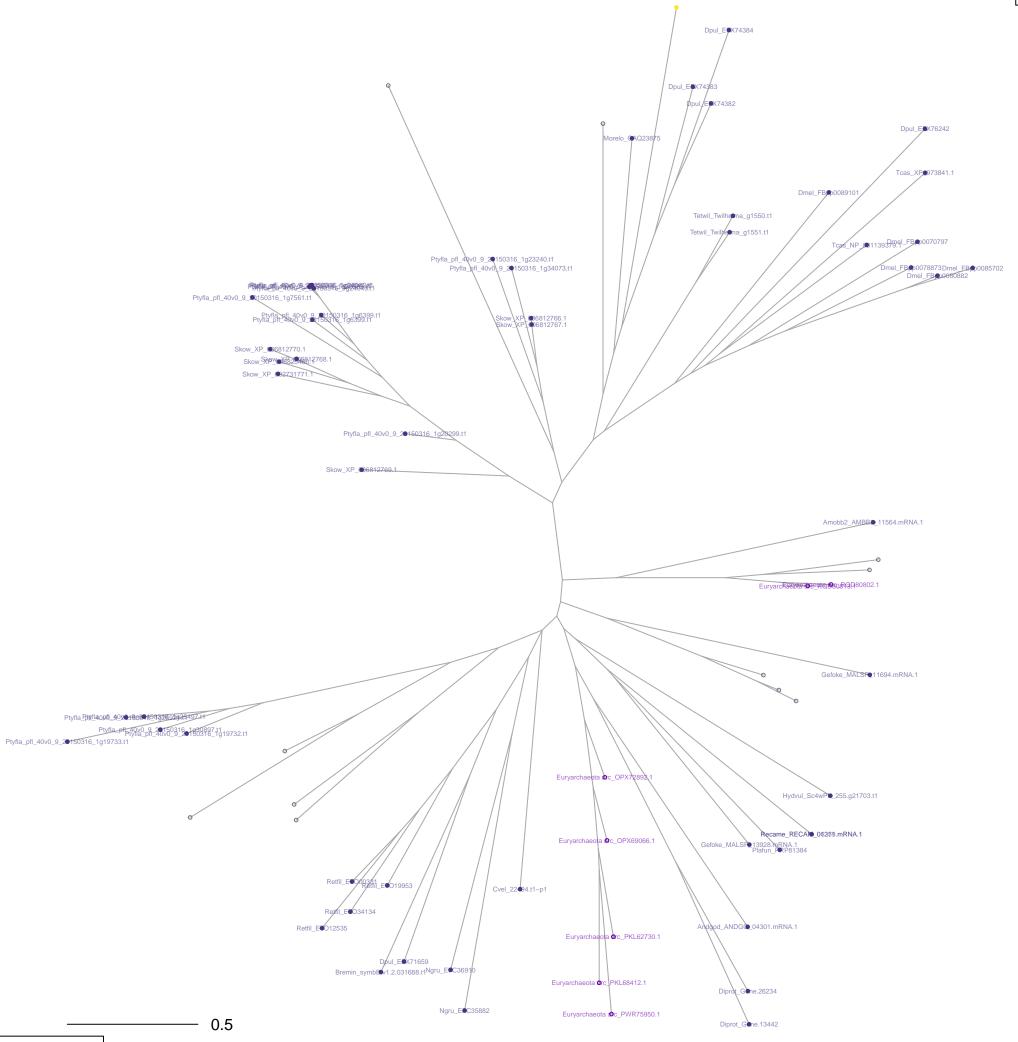


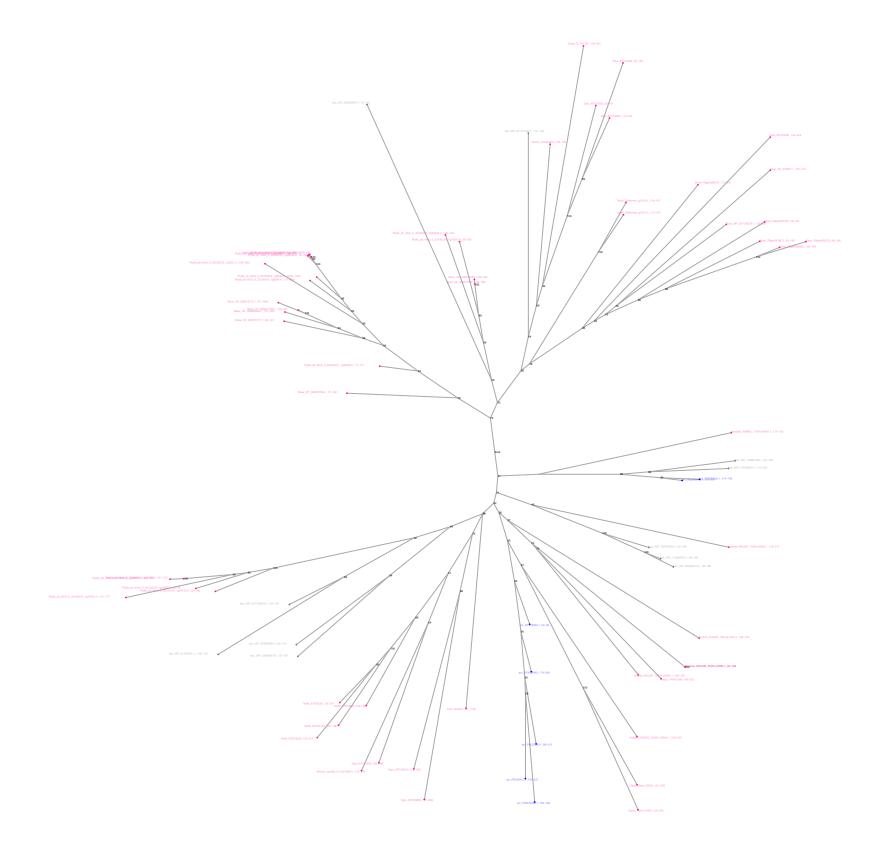


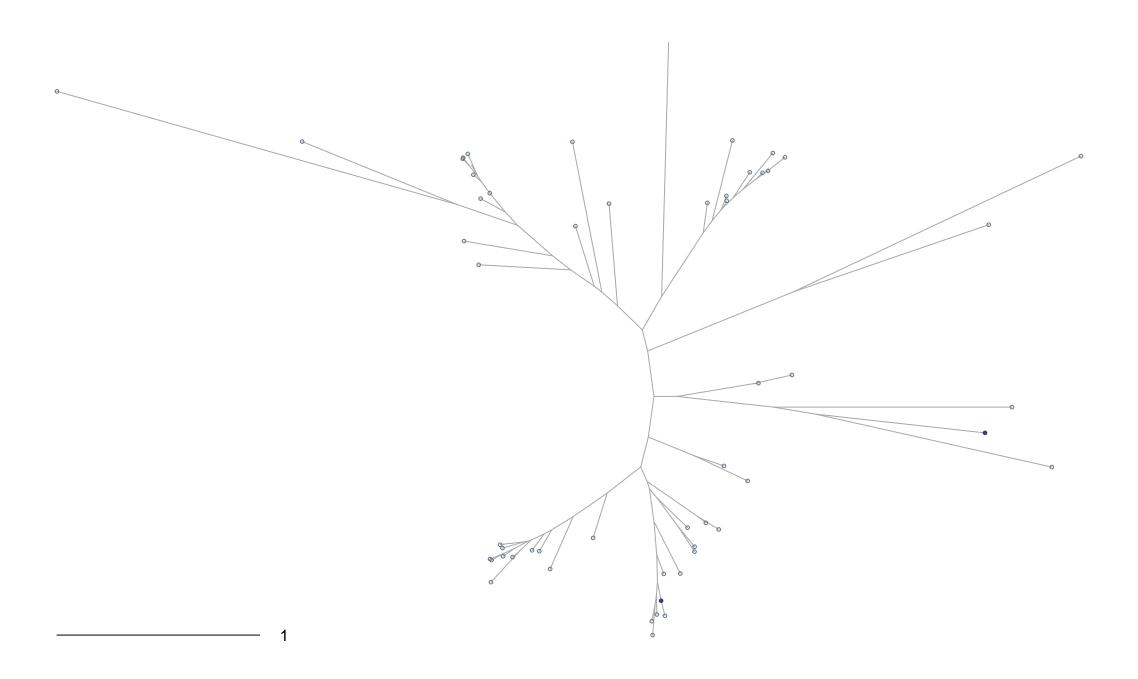


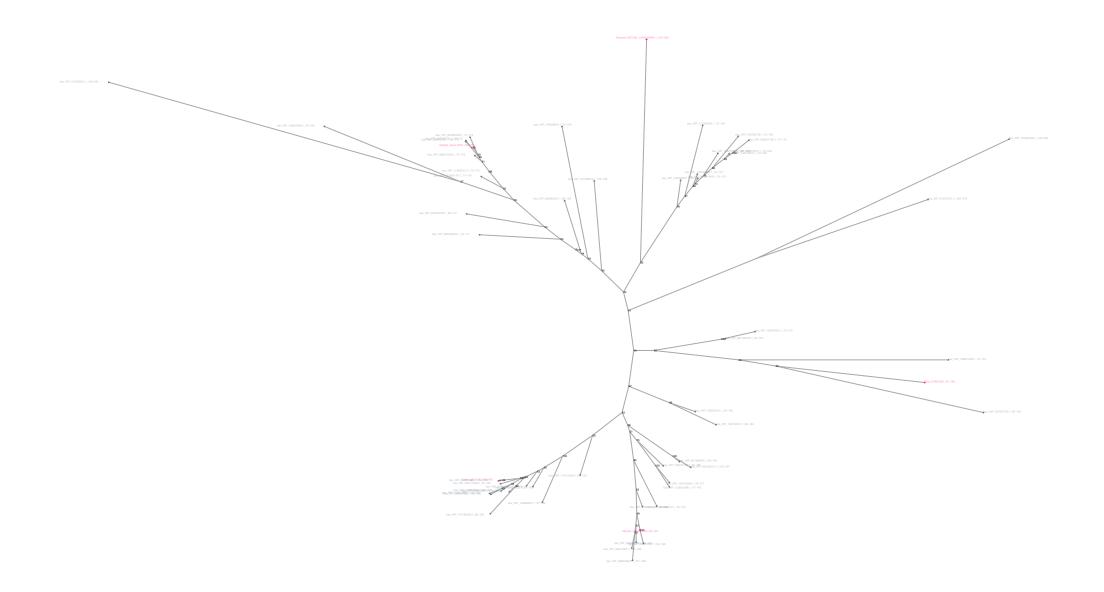
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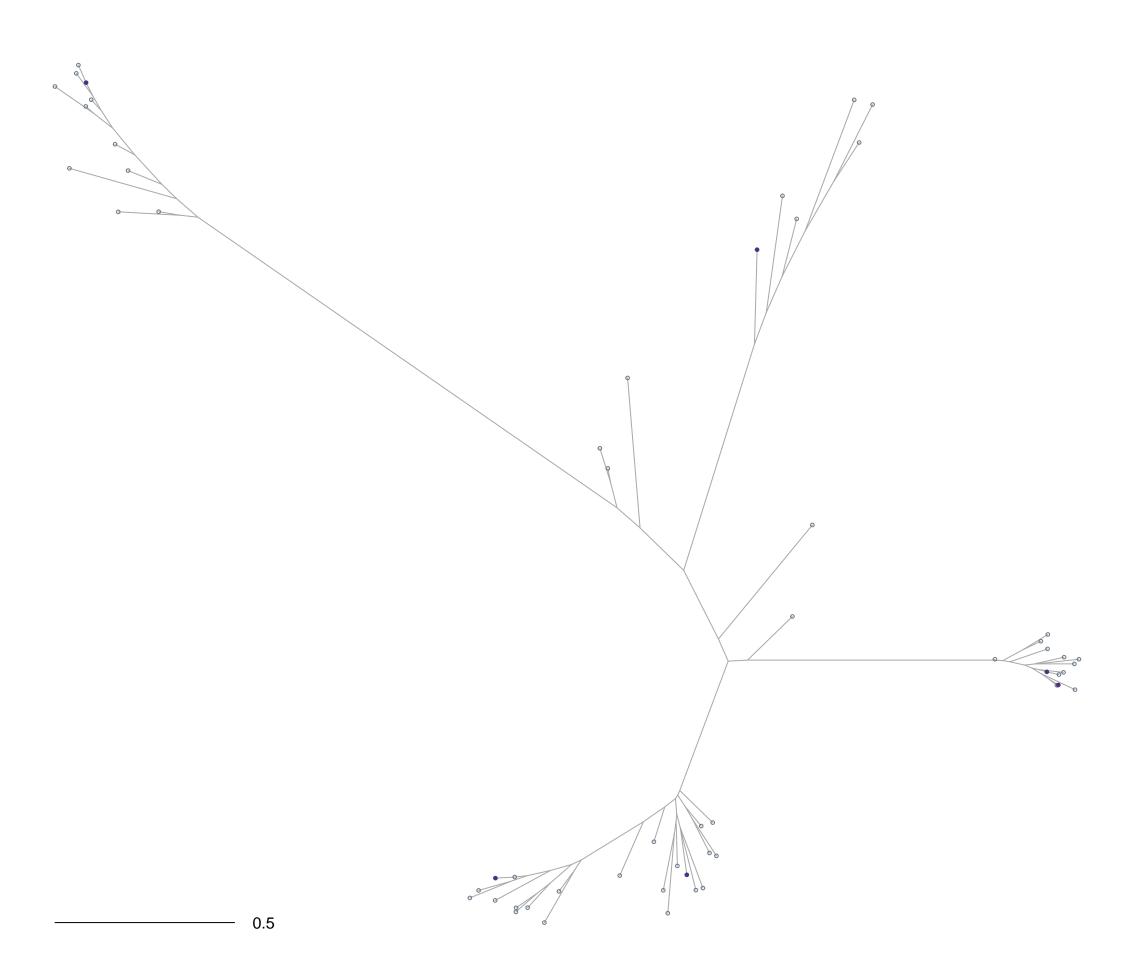


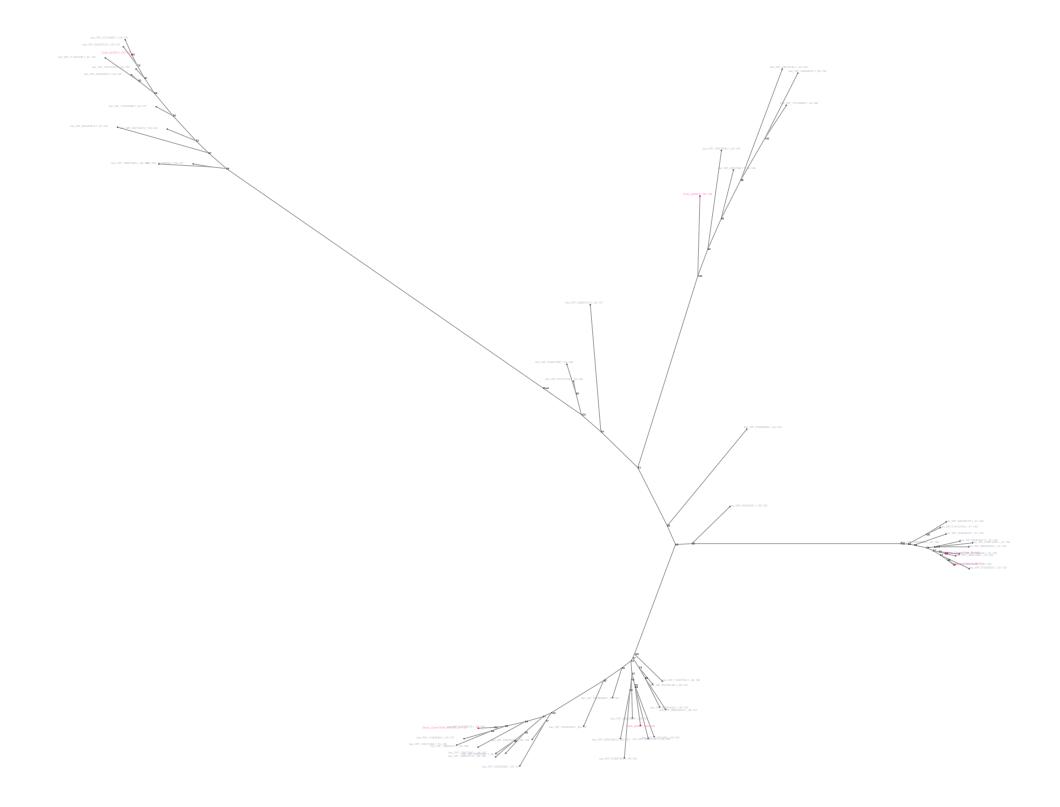


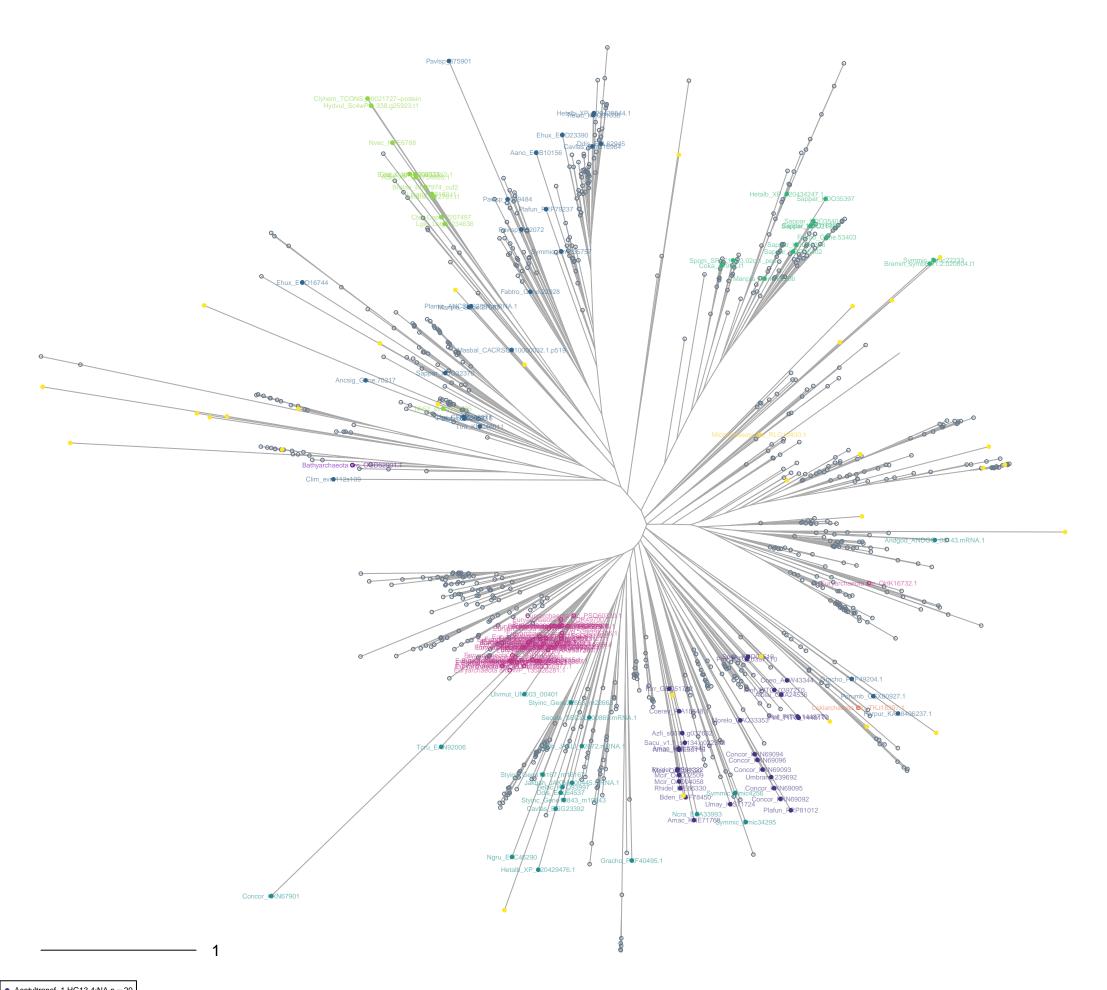


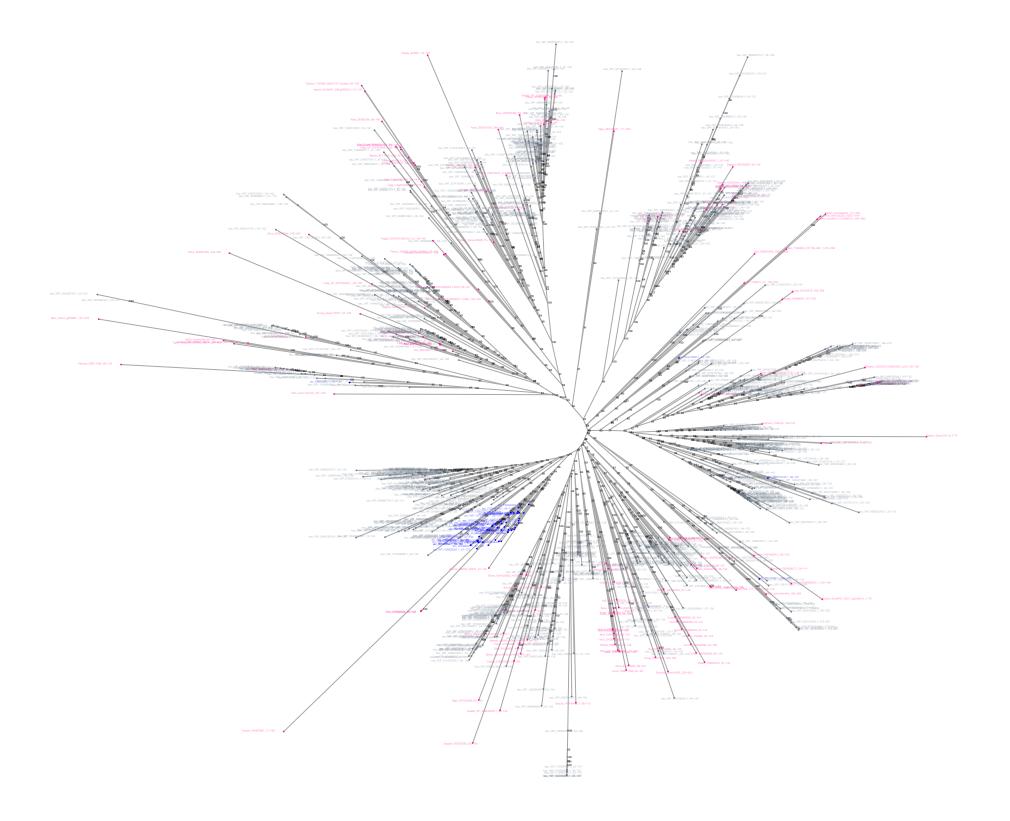


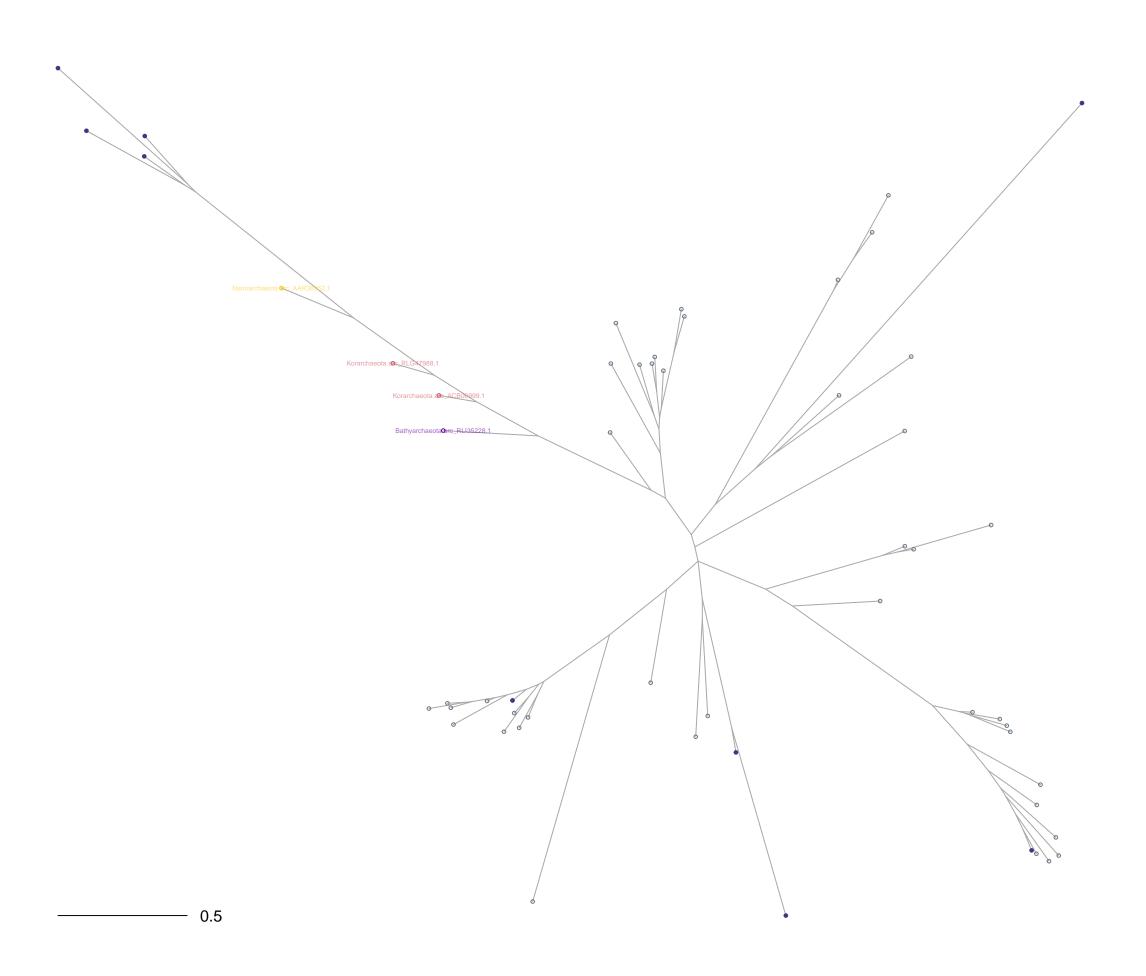


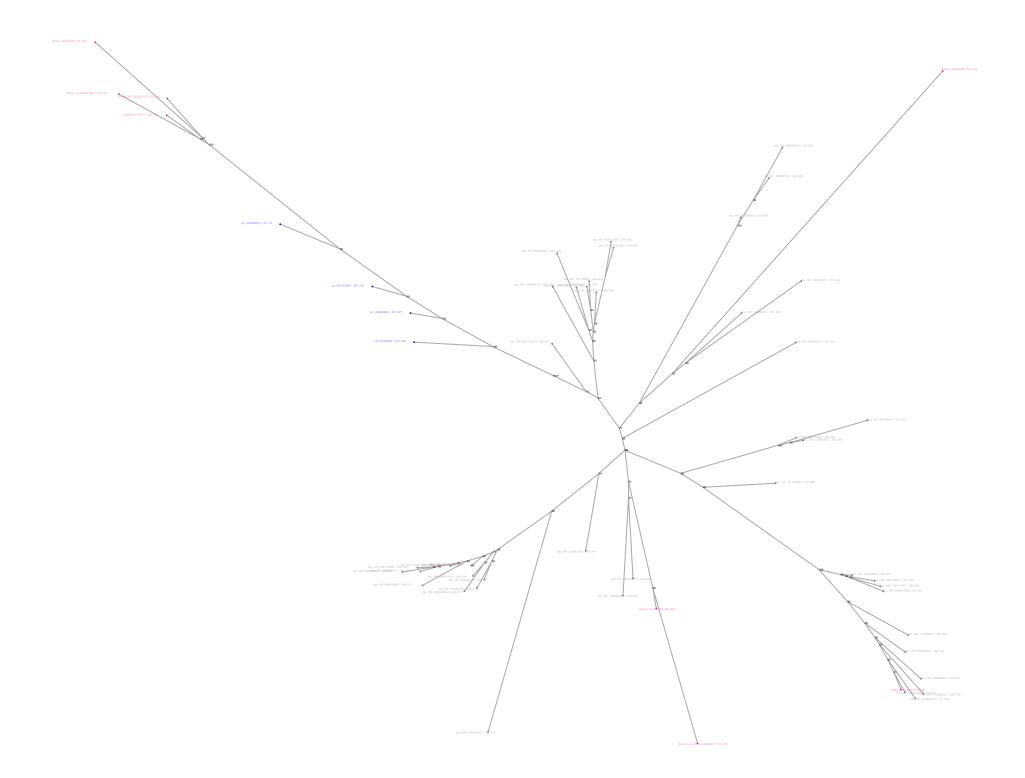


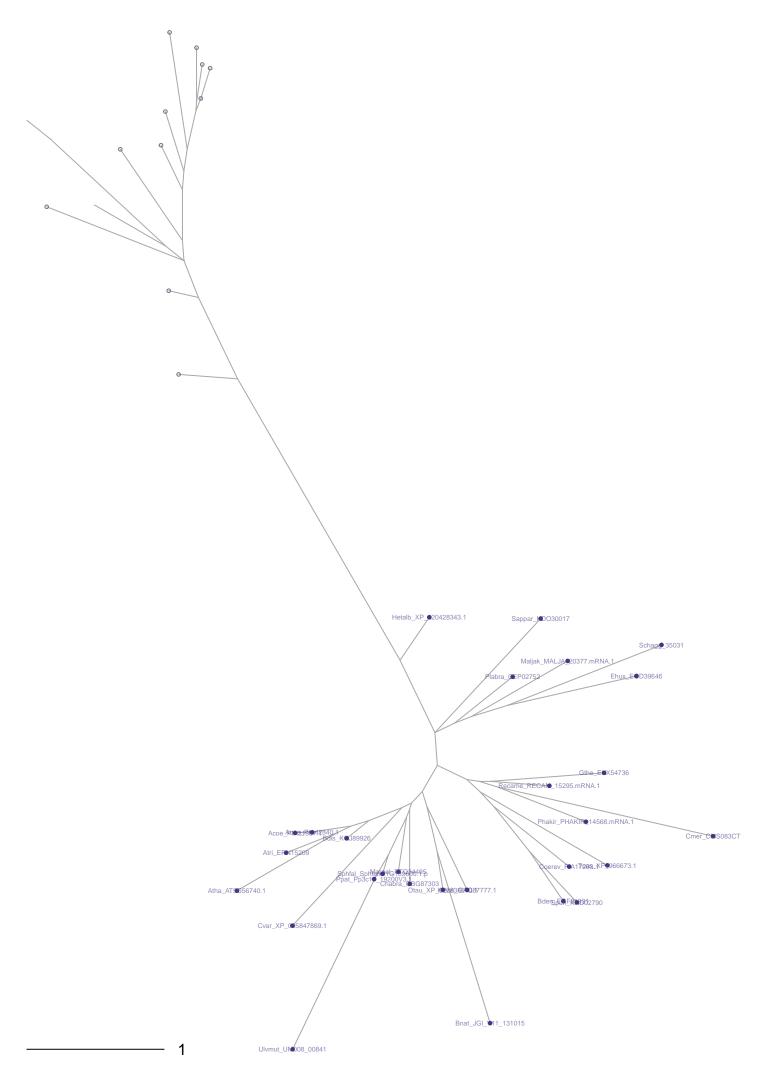


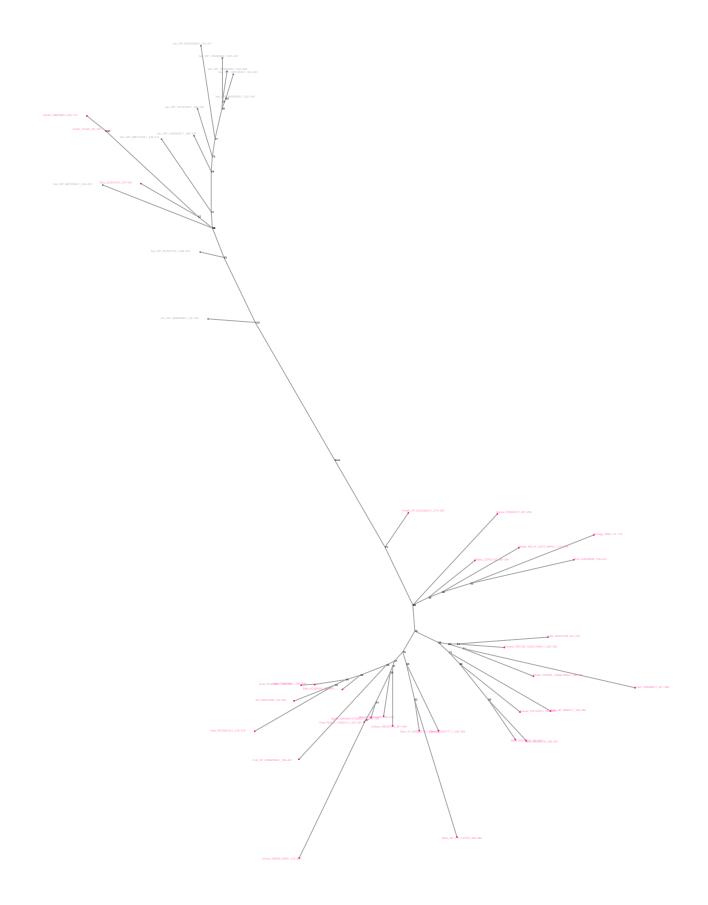




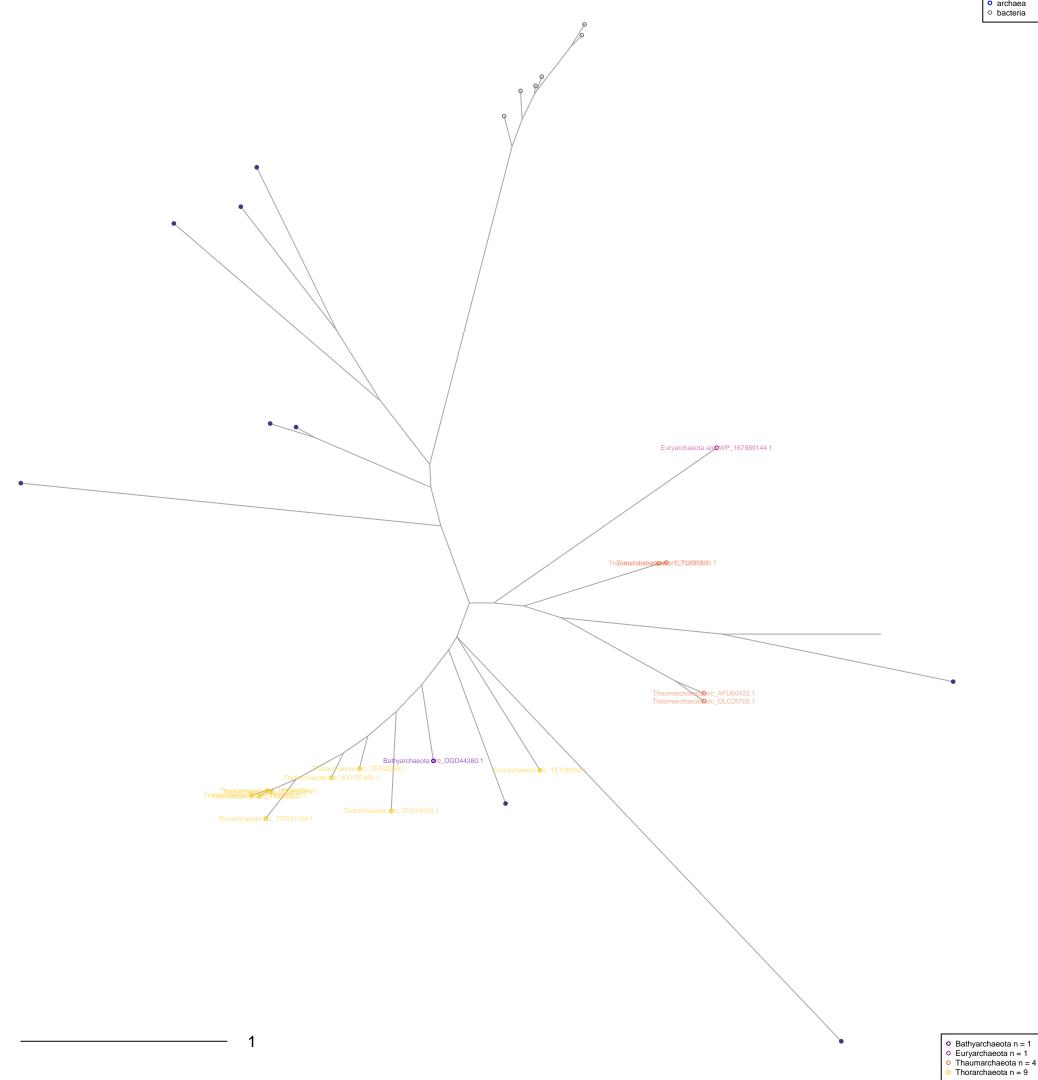


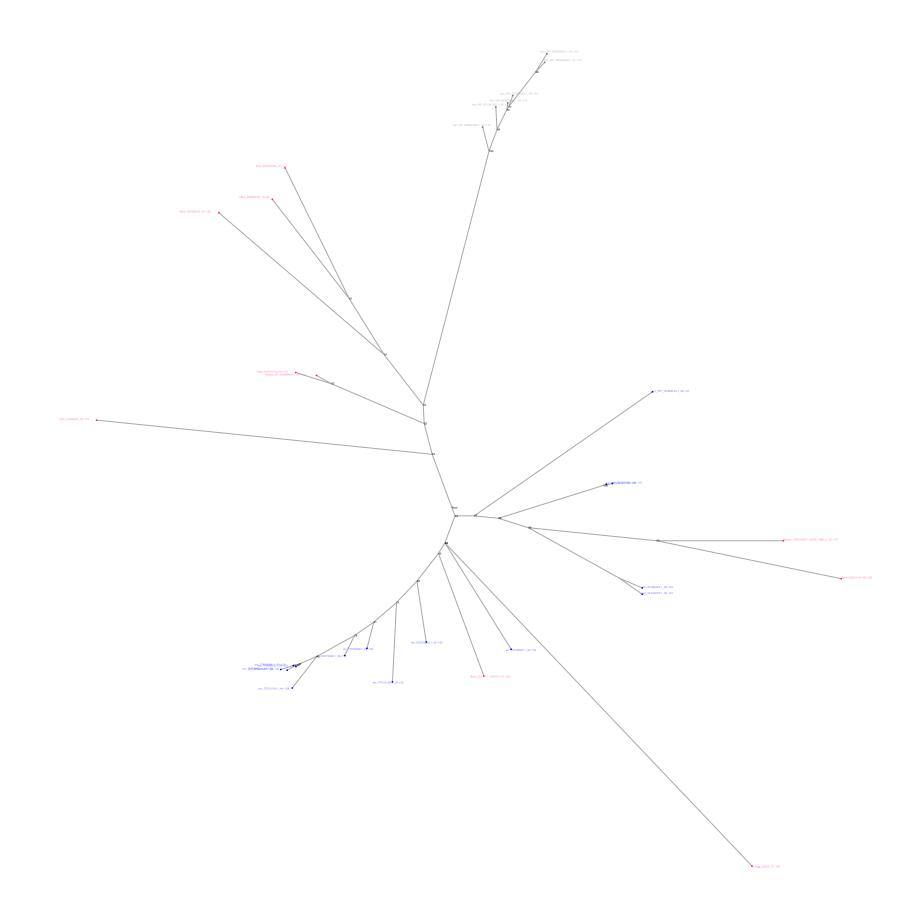




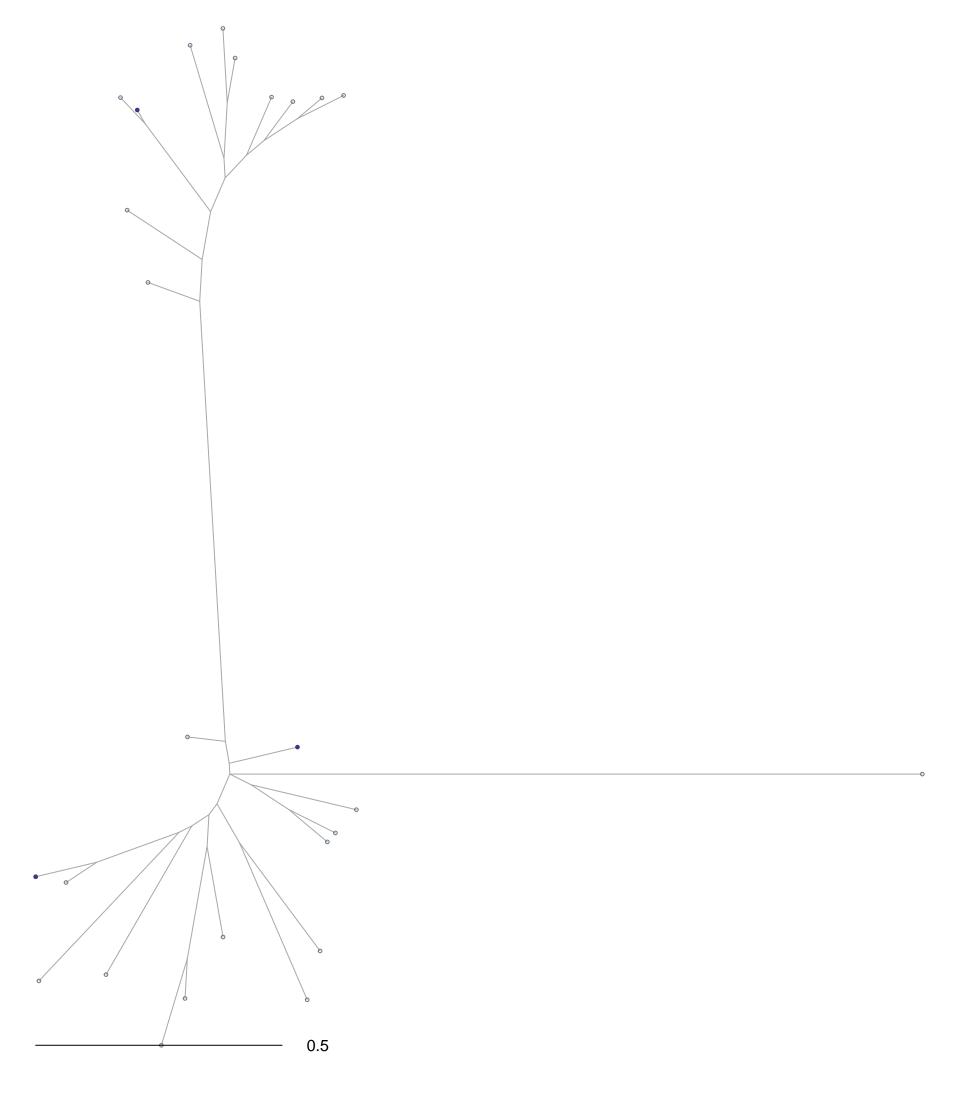


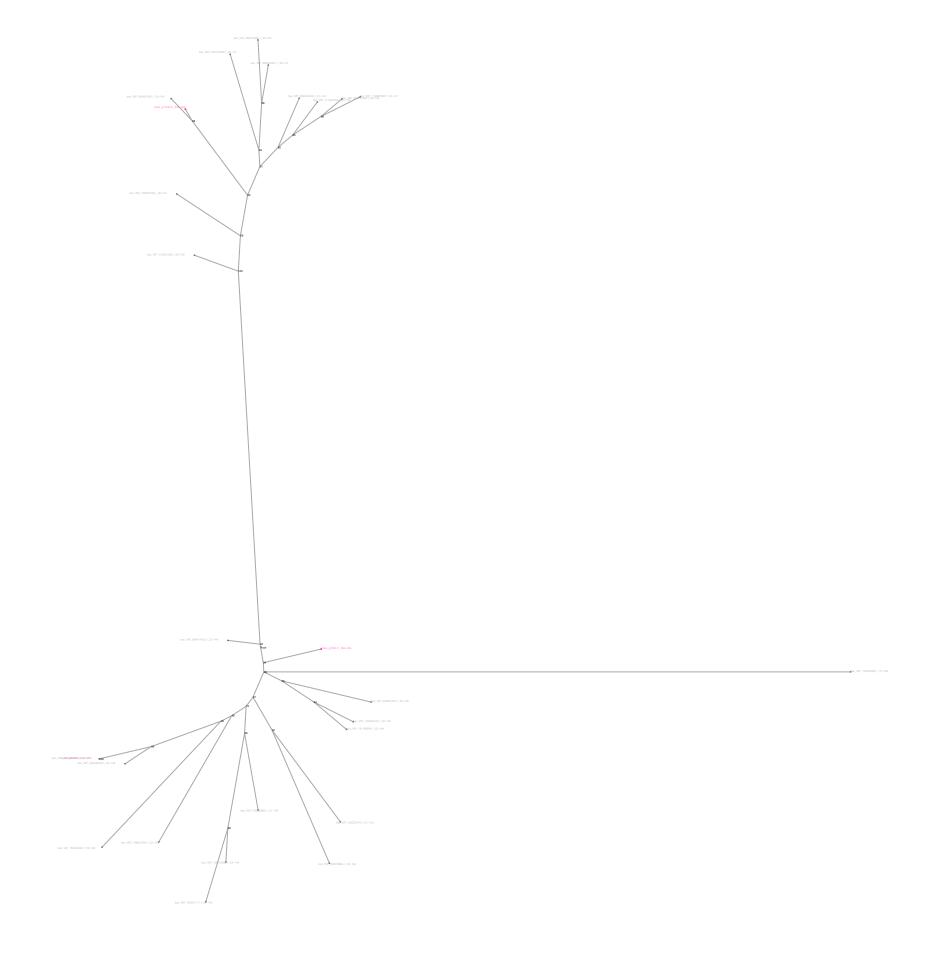




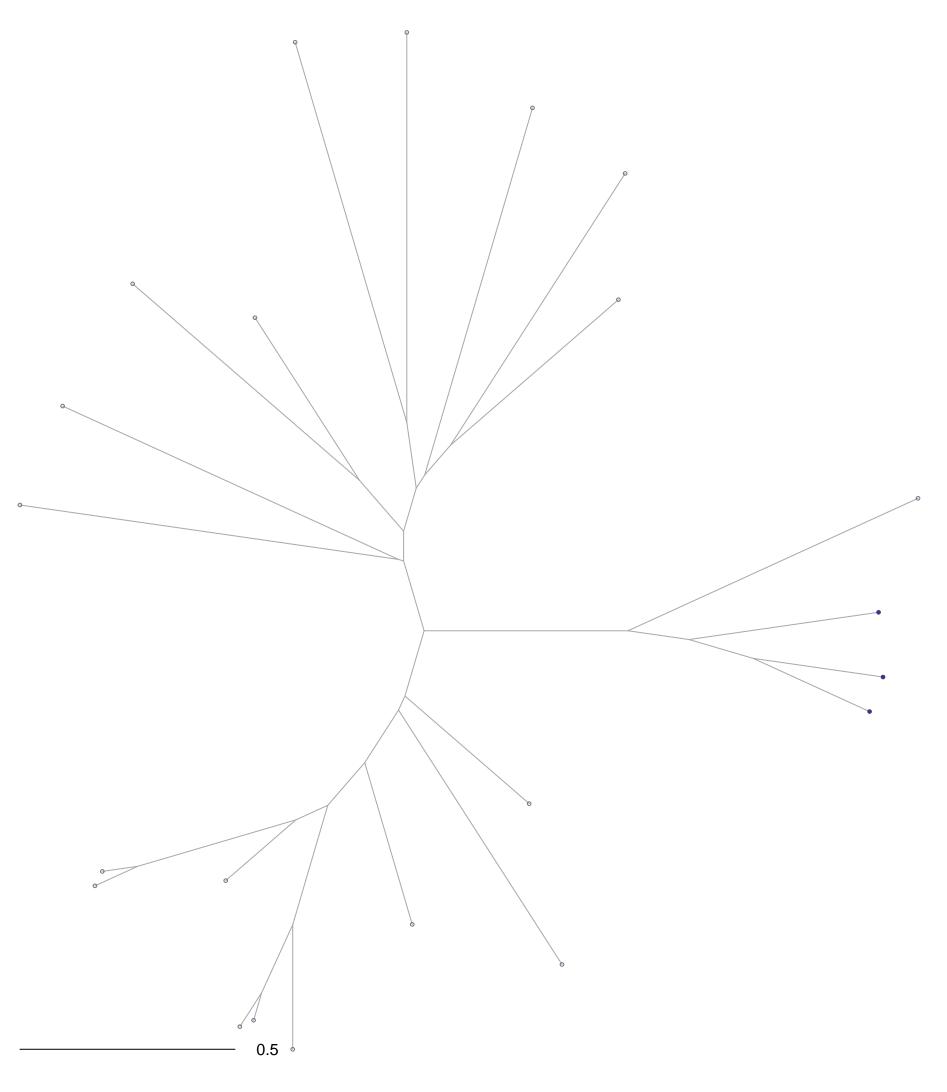


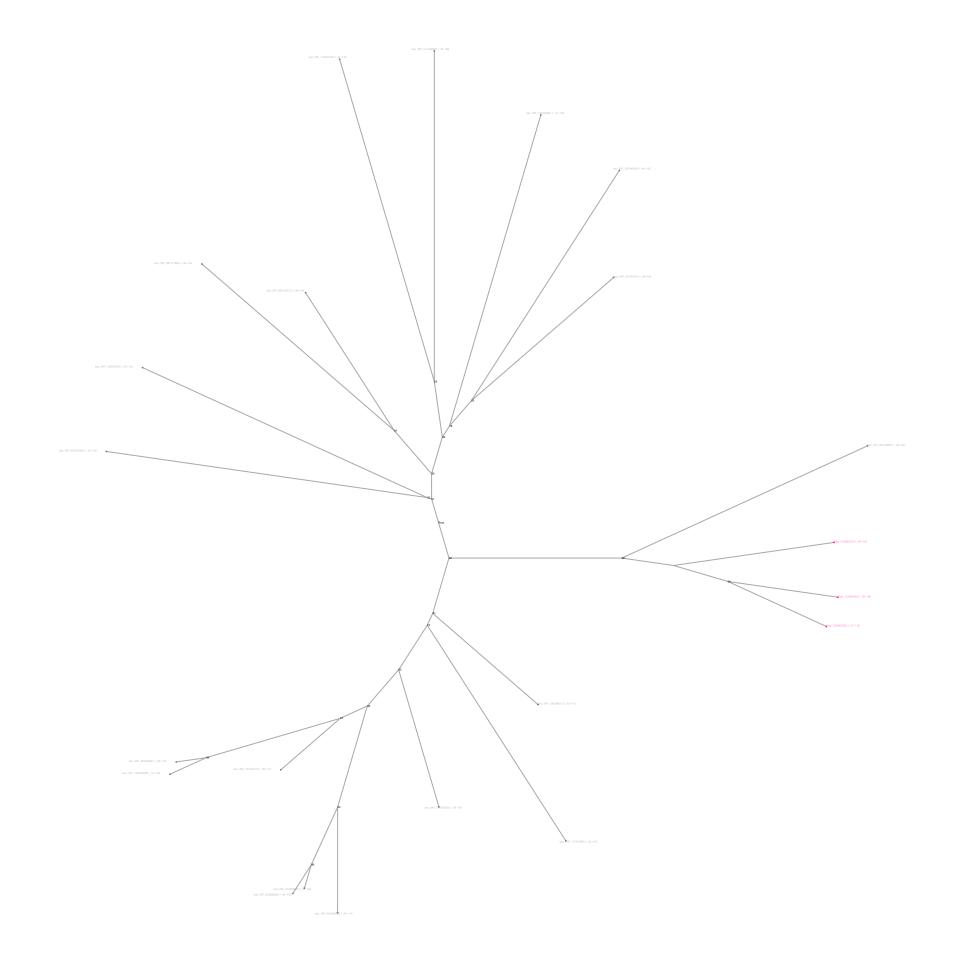


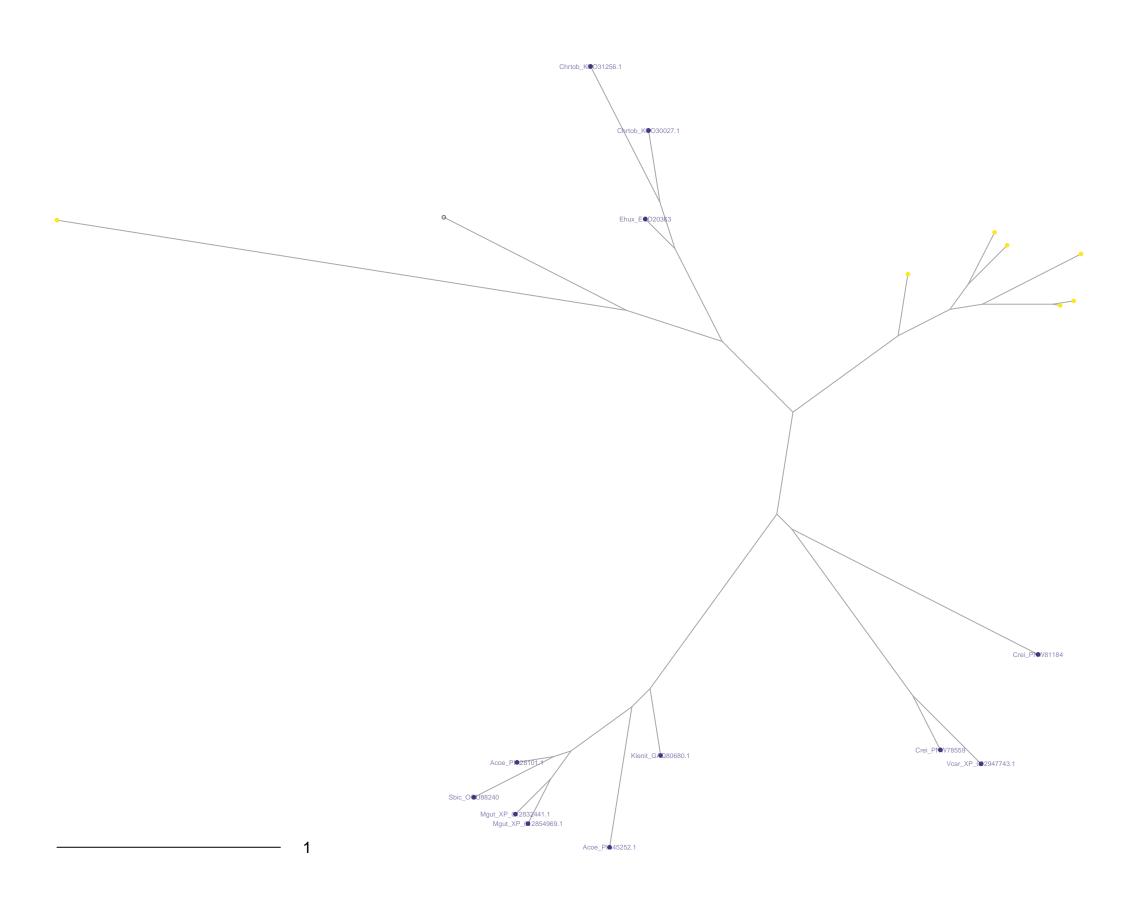


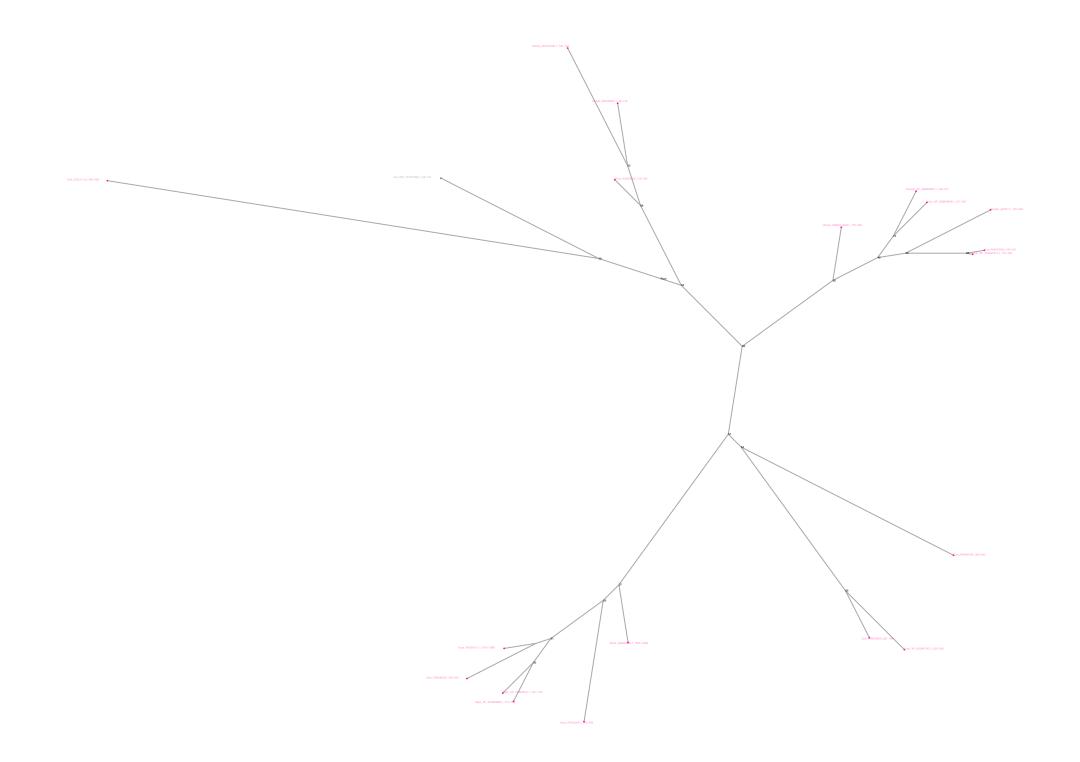


o eukaryotes
o archaea
o bacteria

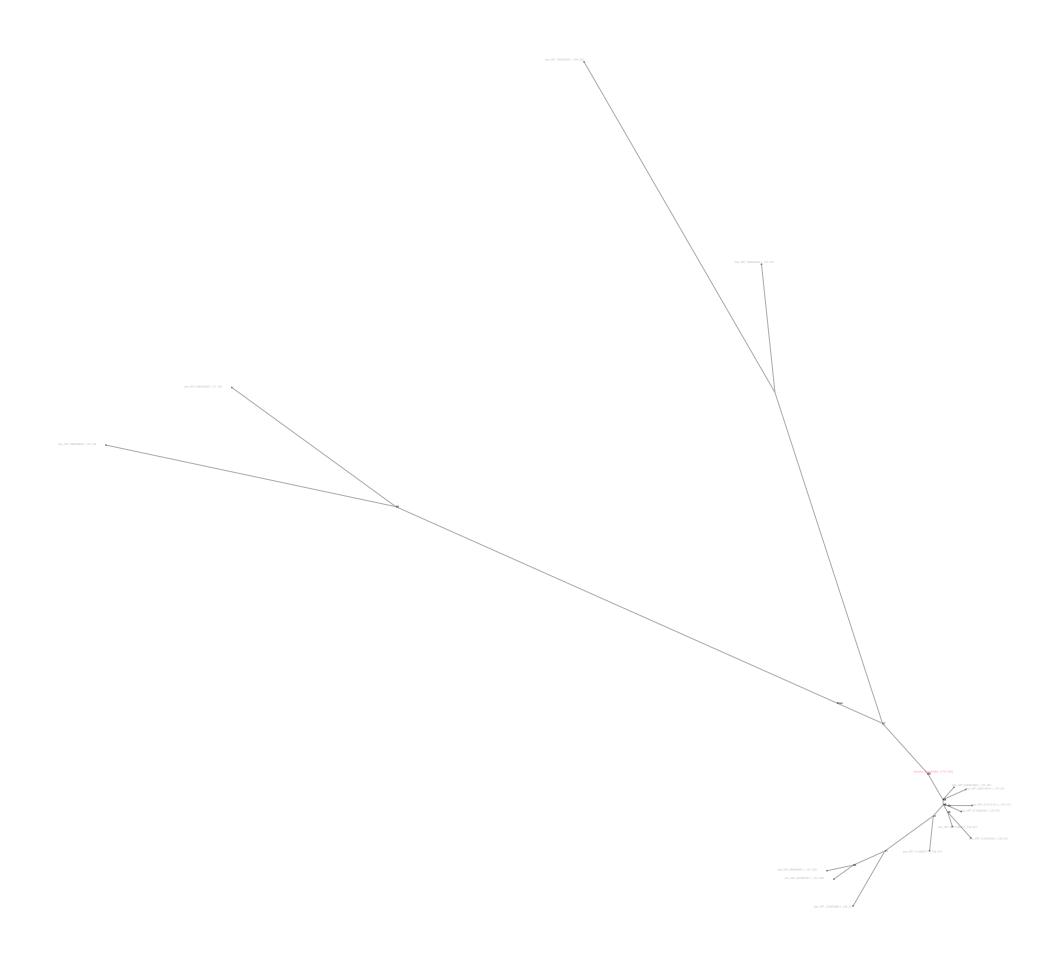


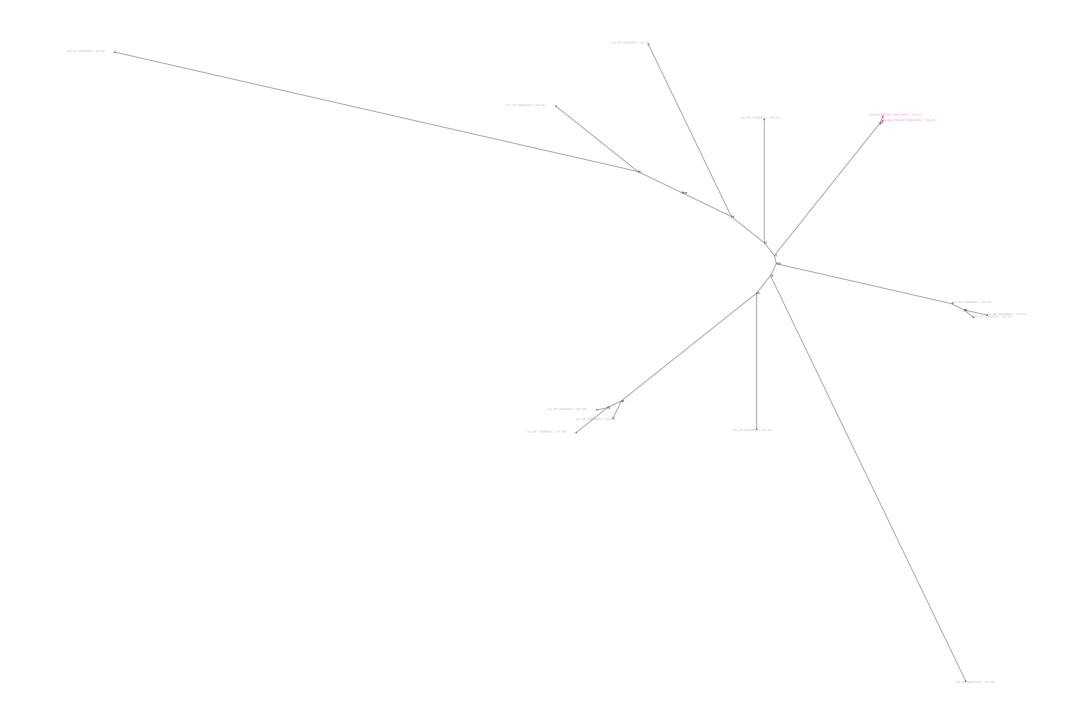




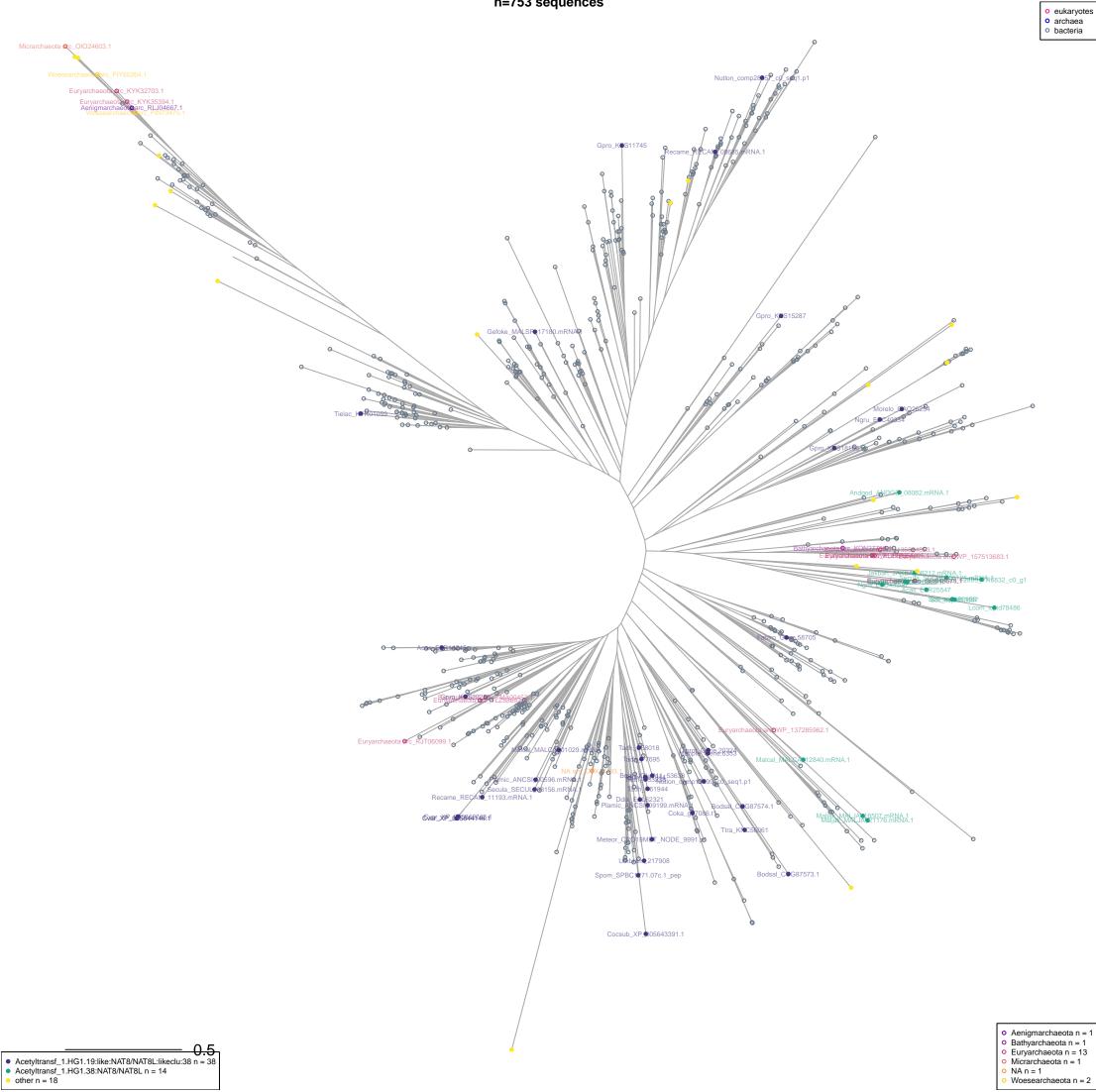


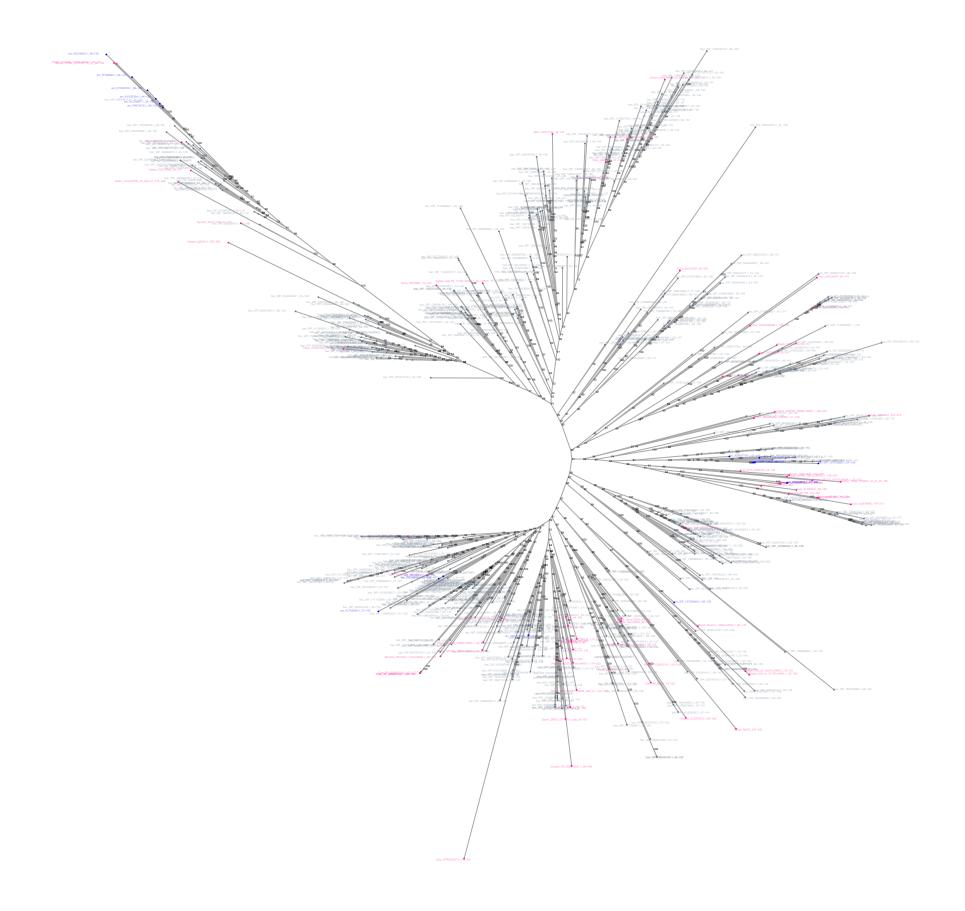


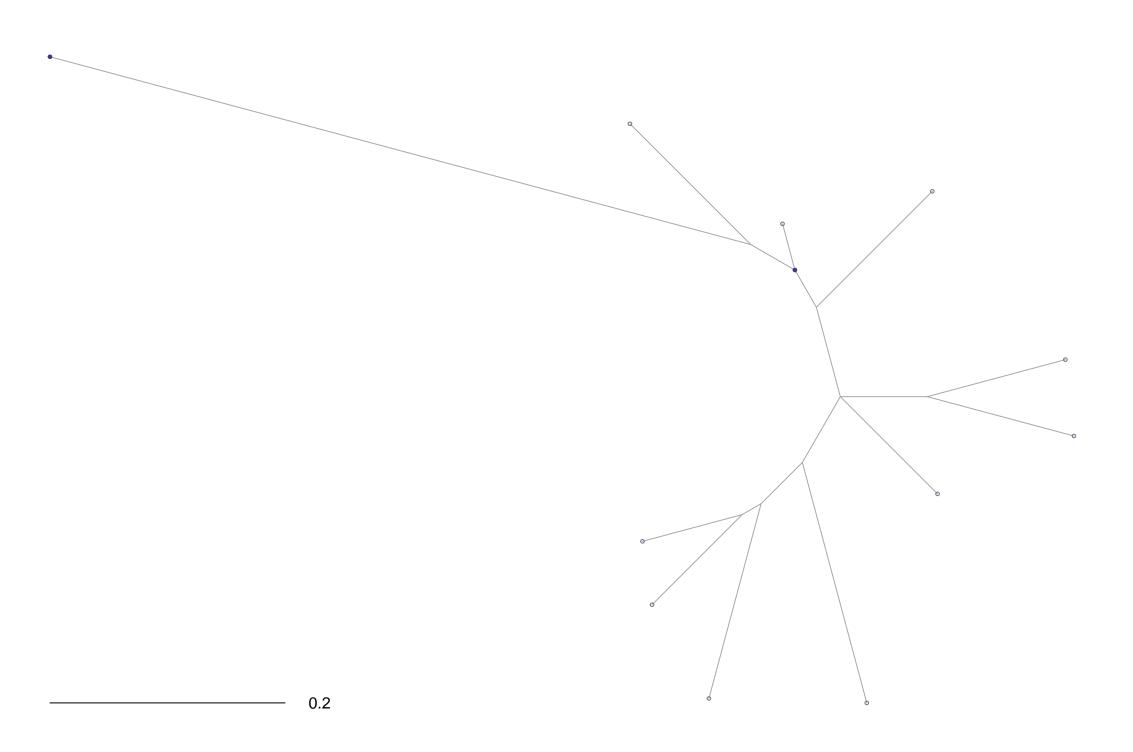


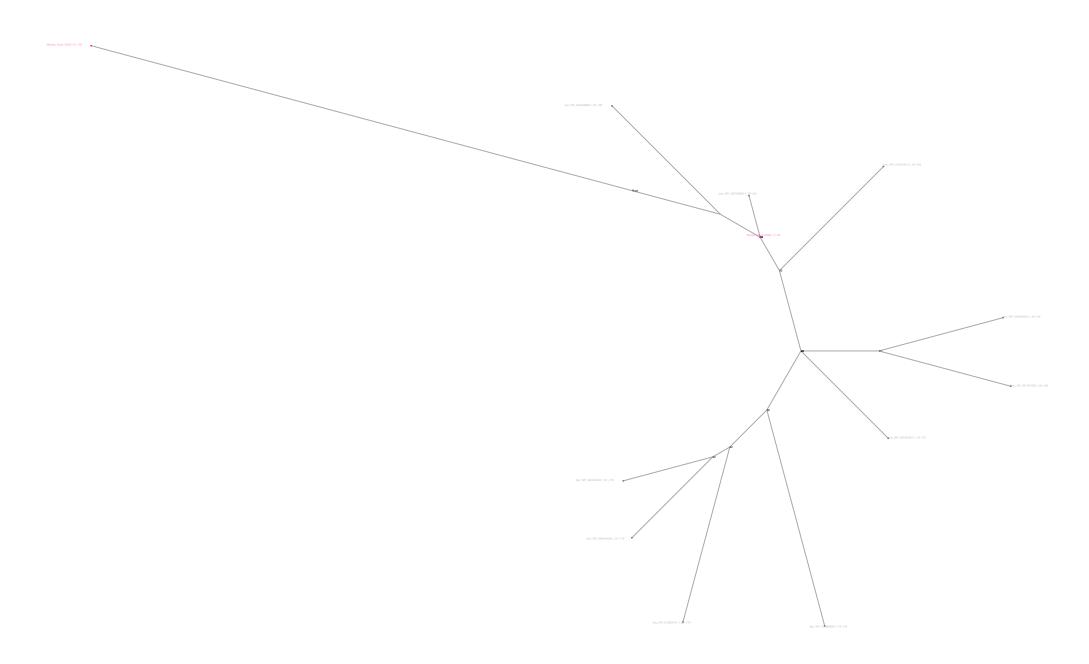


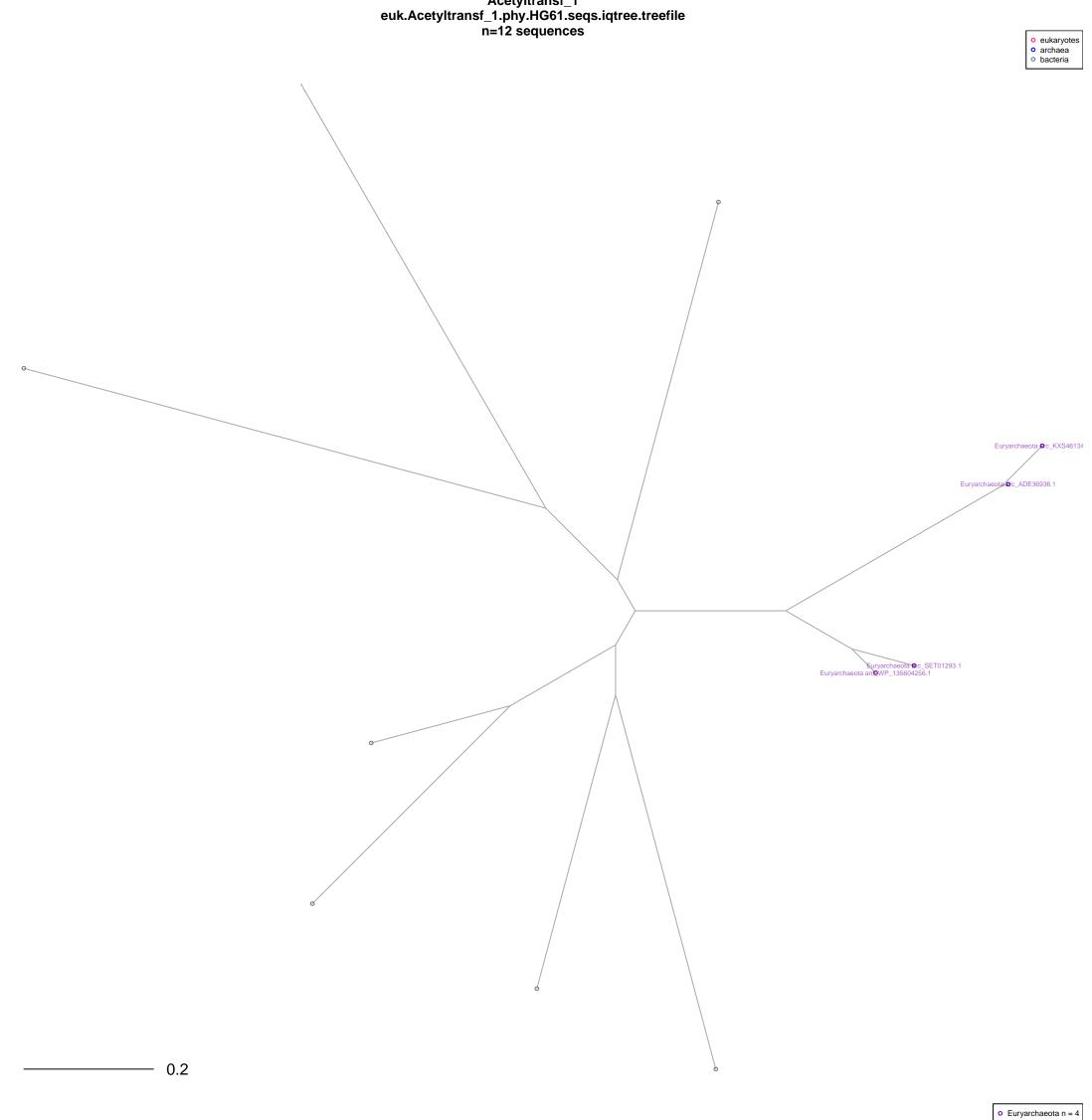
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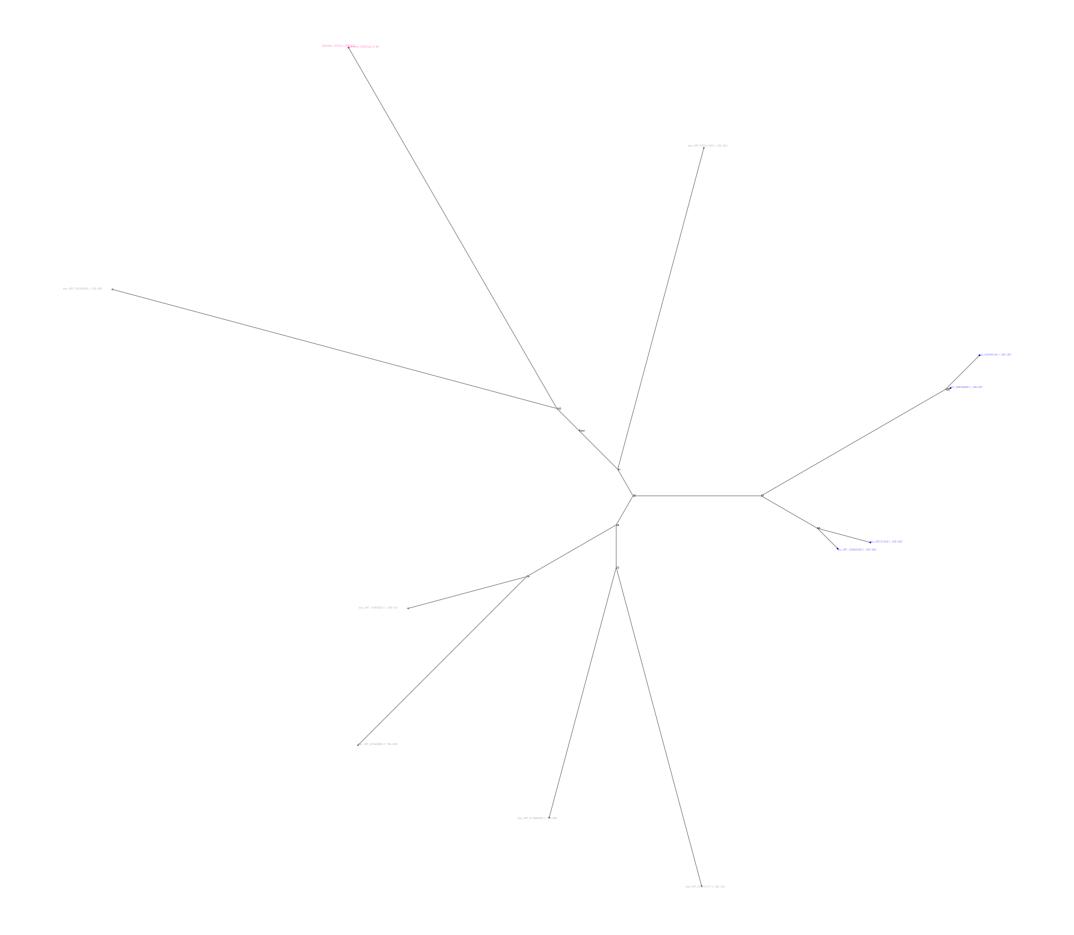




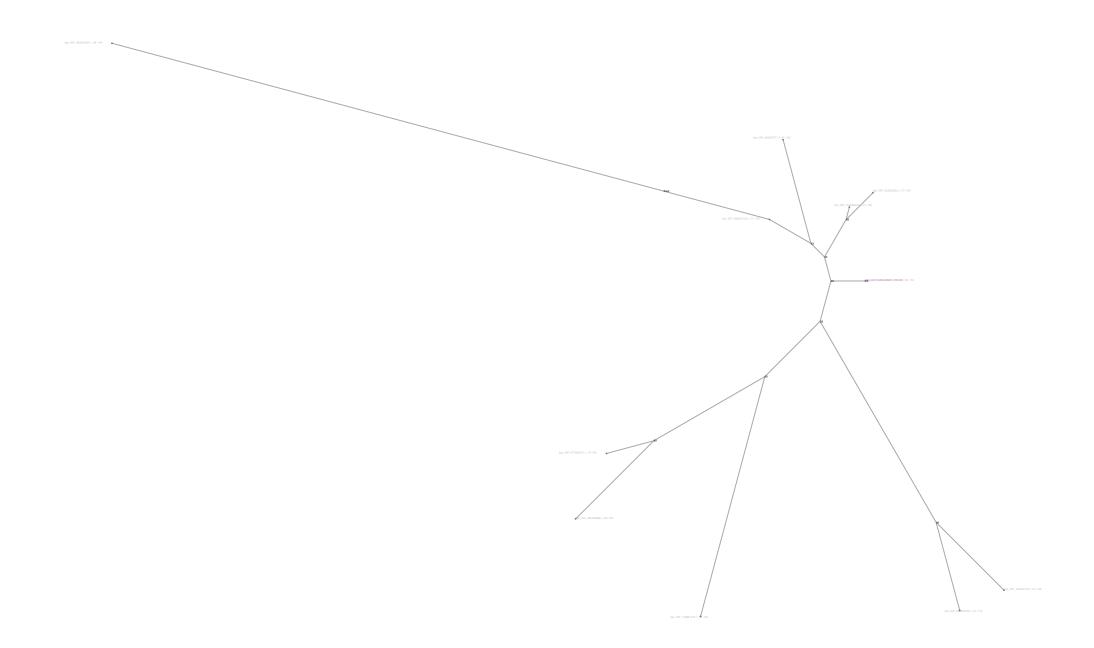


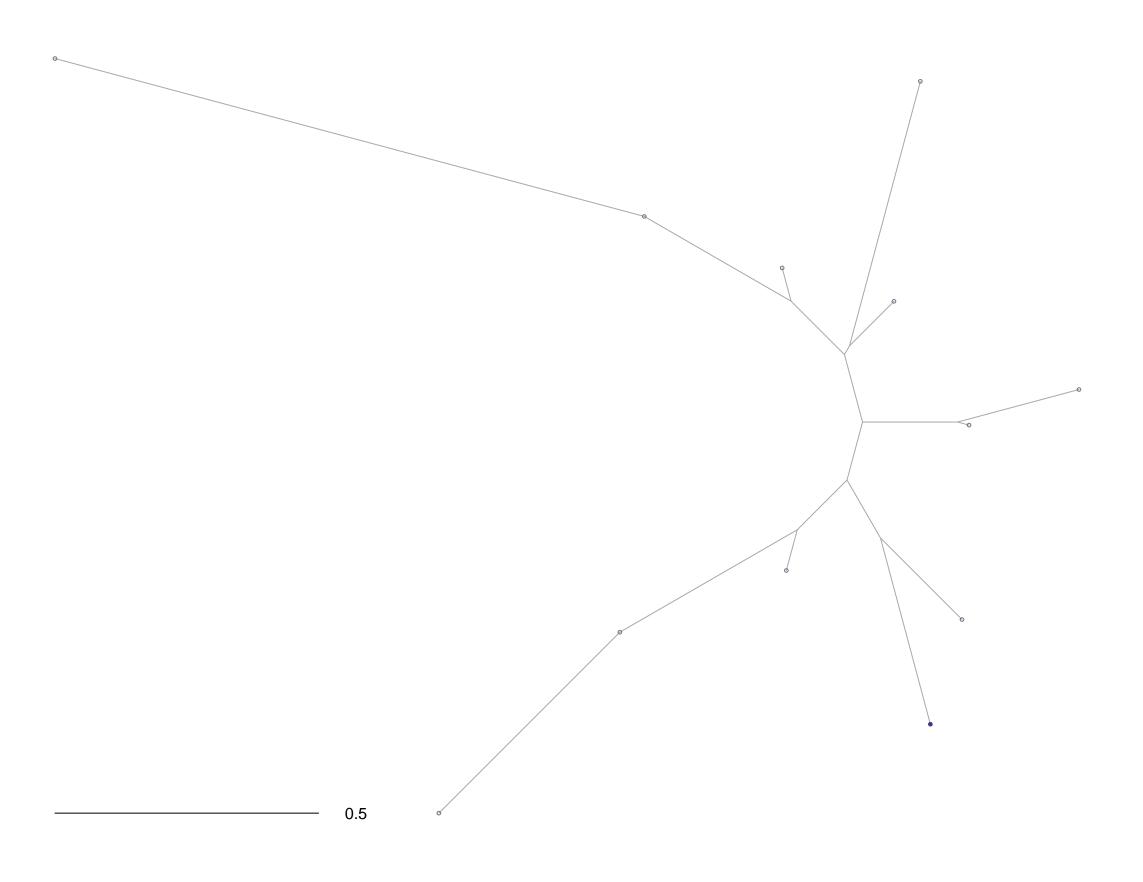


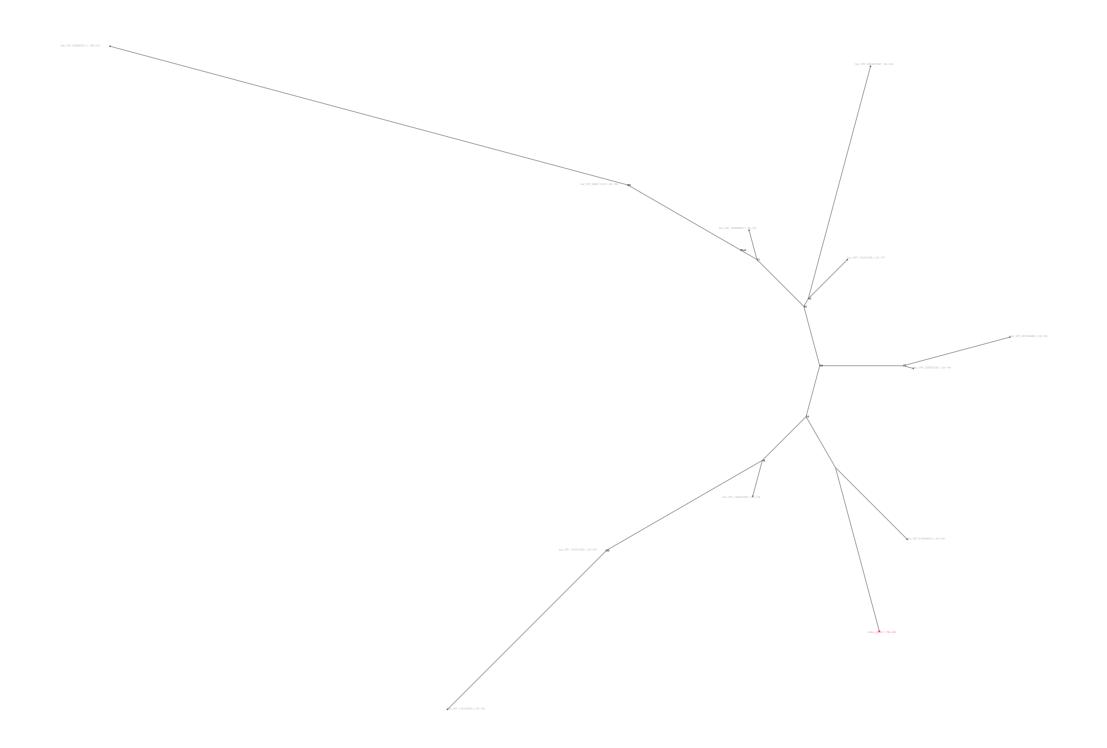




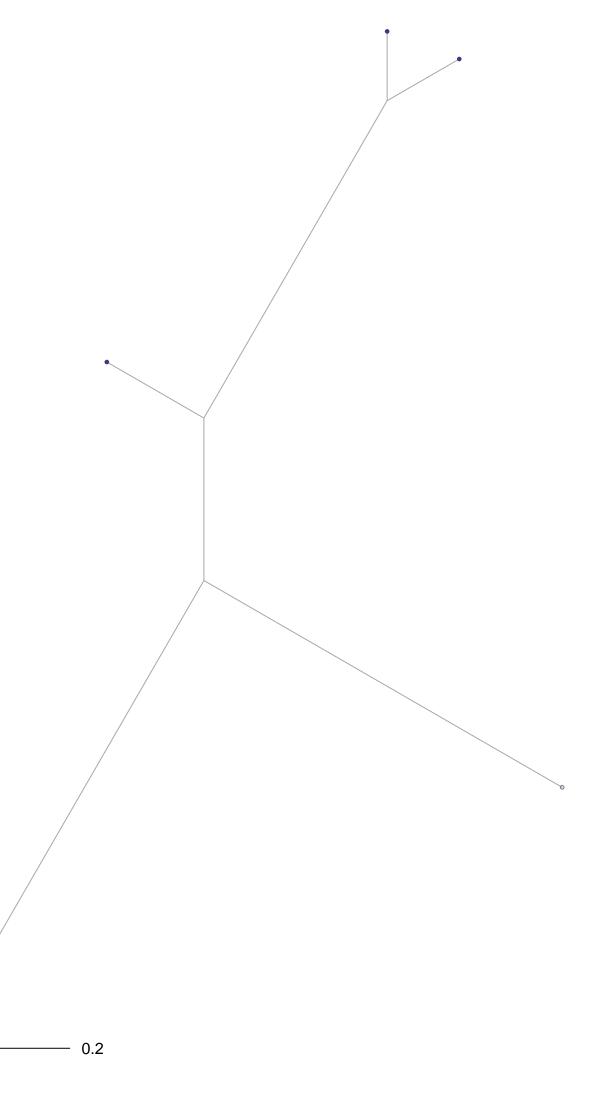
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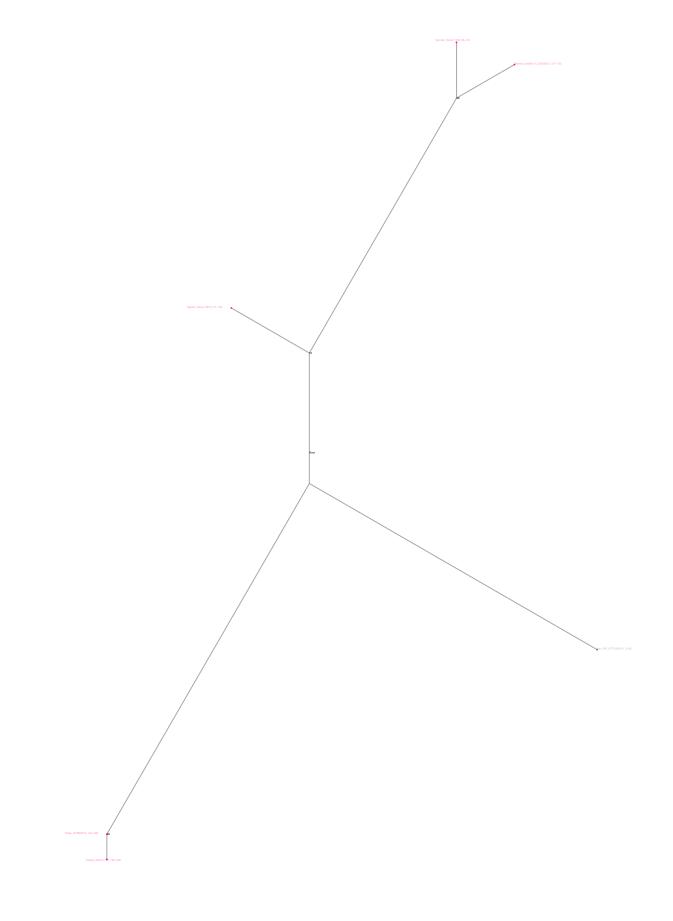






o eukaryotes
o archaea
o bacteria





0.2

