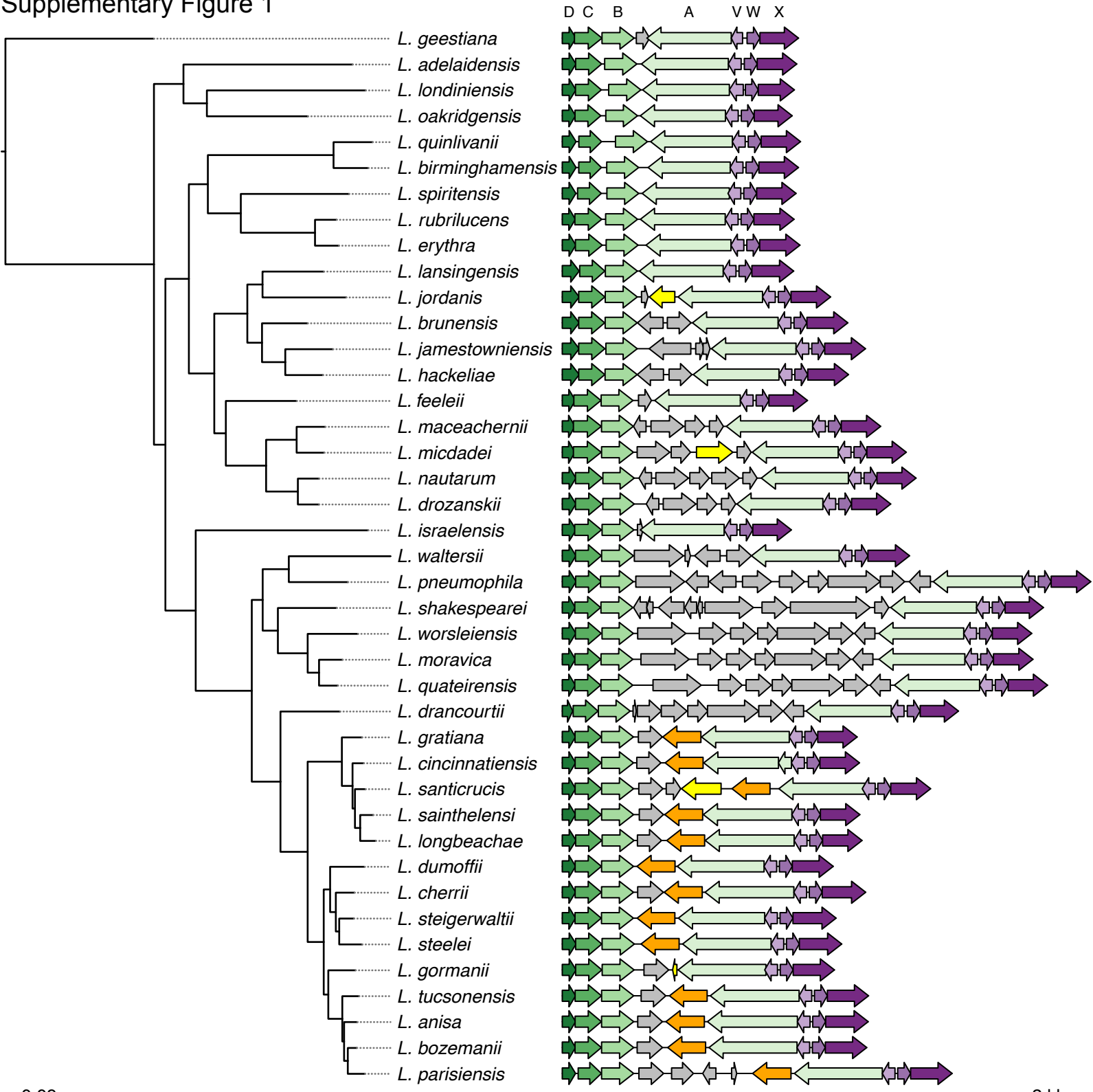


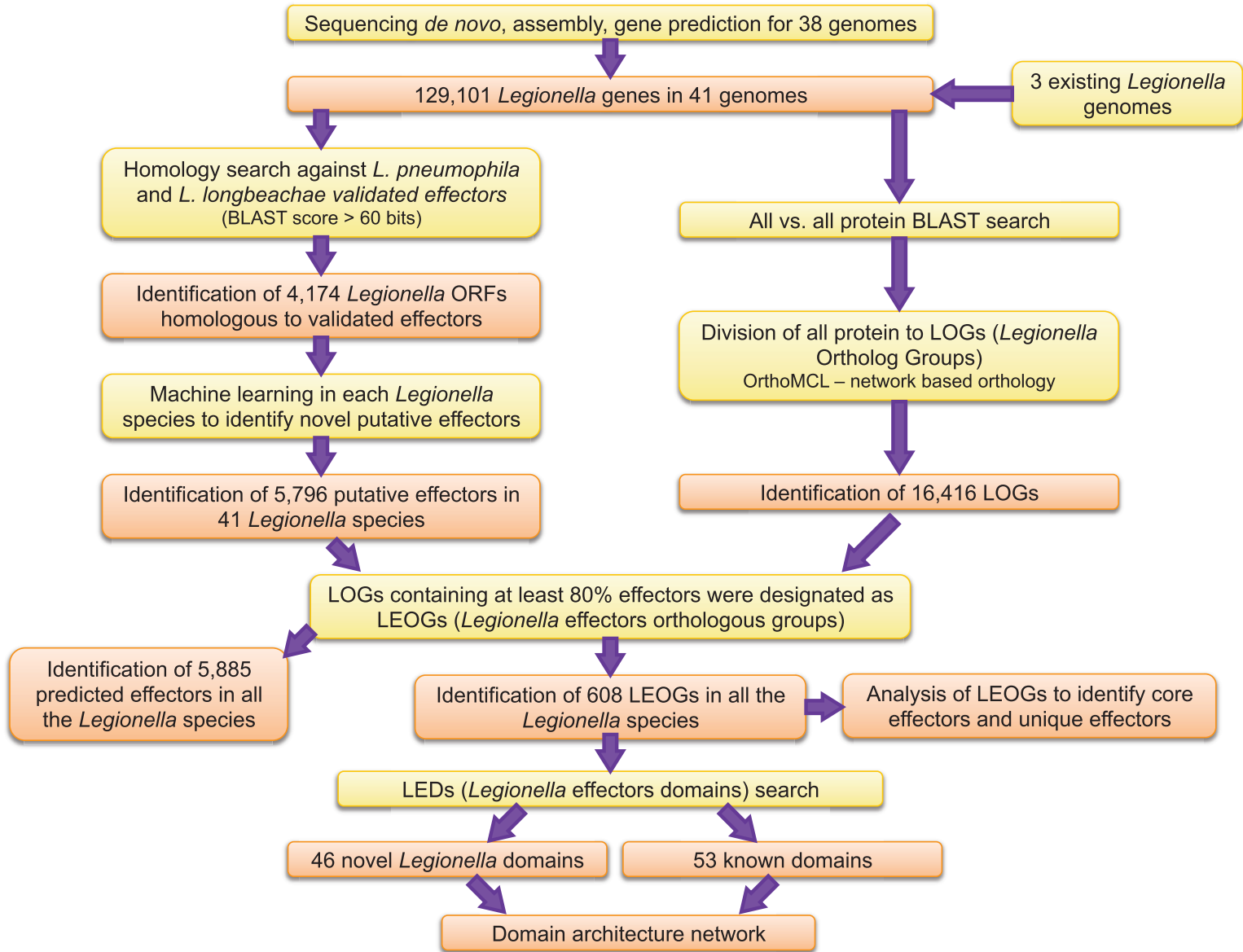
Supplementary Figure 1



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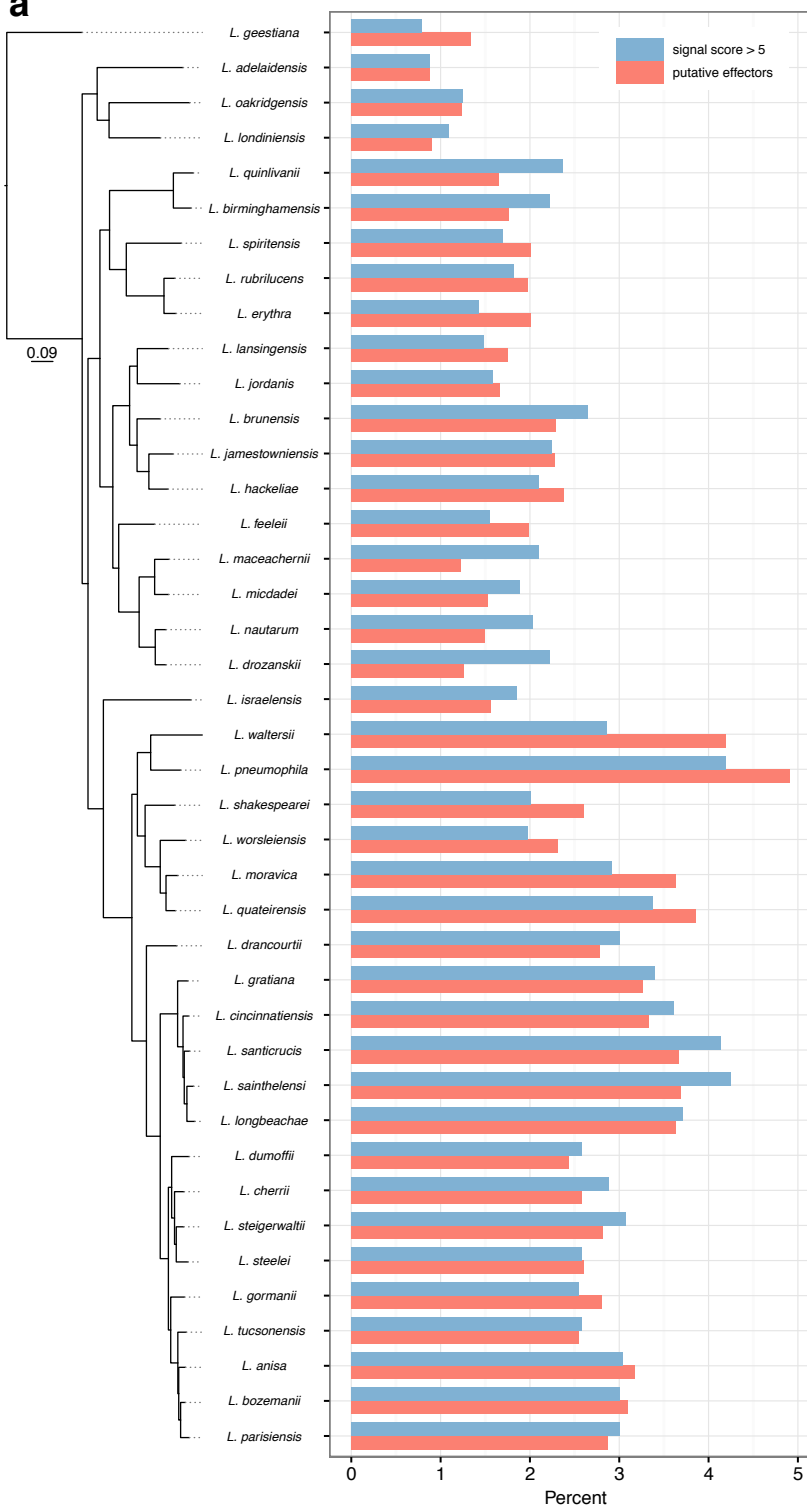
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Supplementary Figure 2

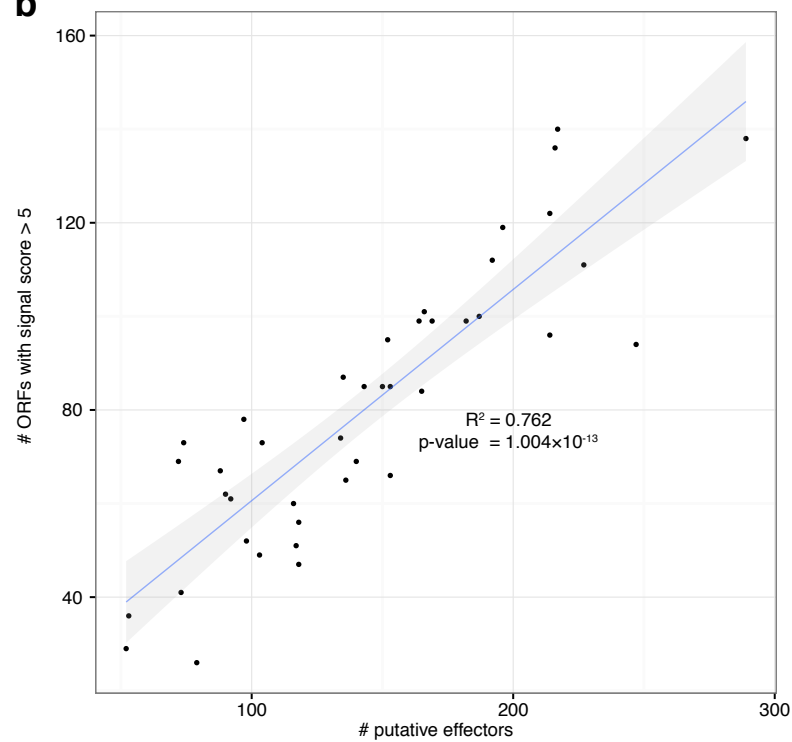


Supplementary Figure 3

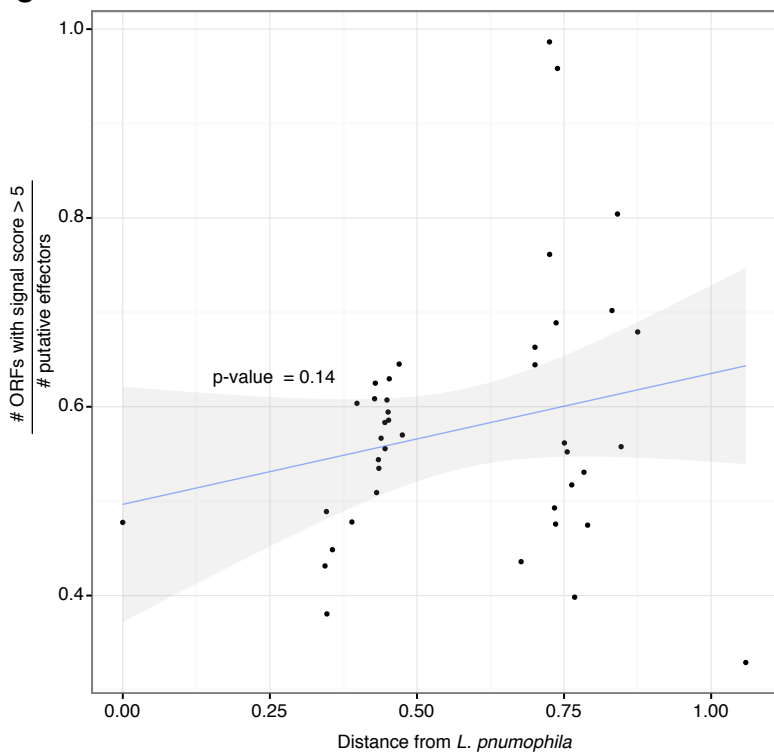
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b

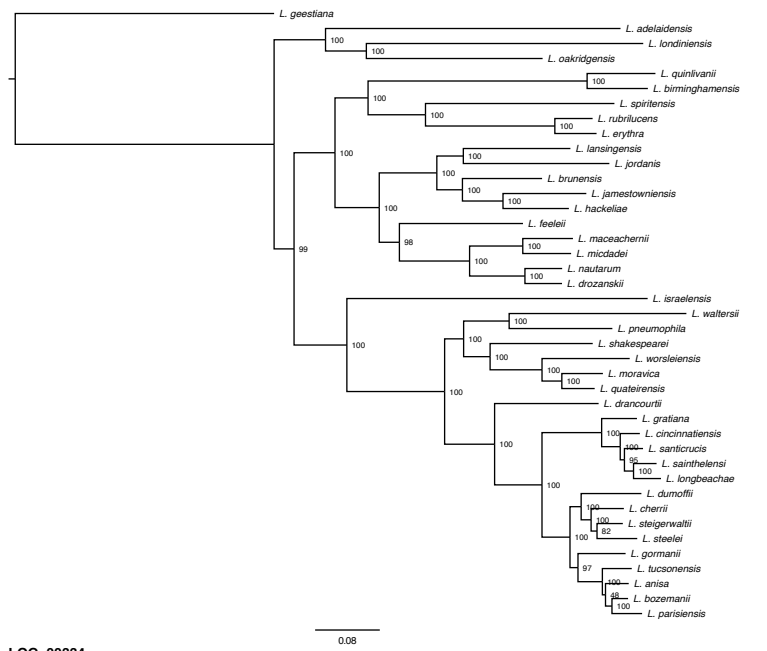


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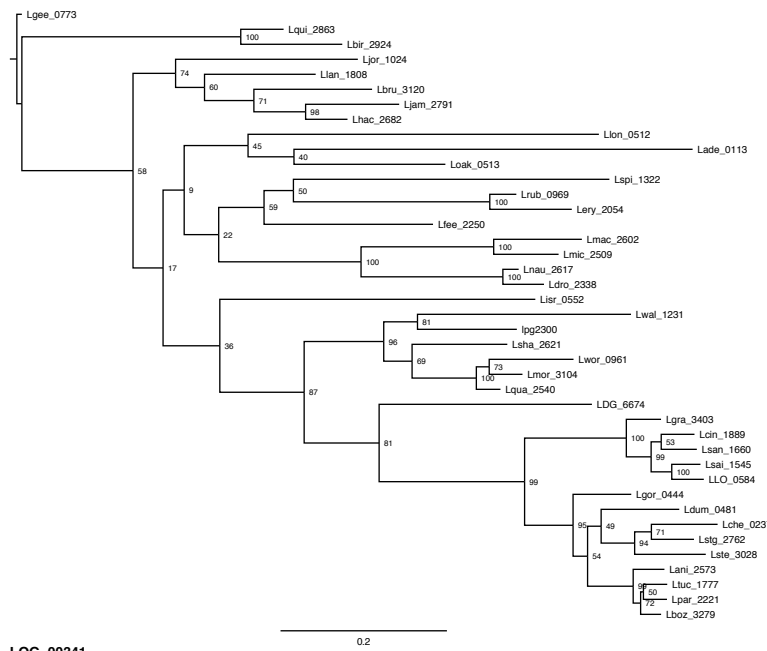


Supplementary Figure 4

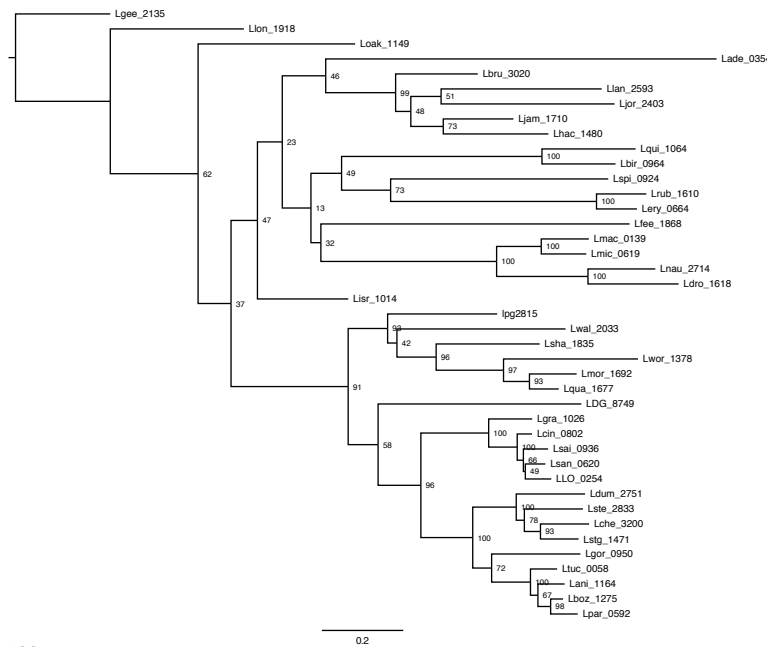
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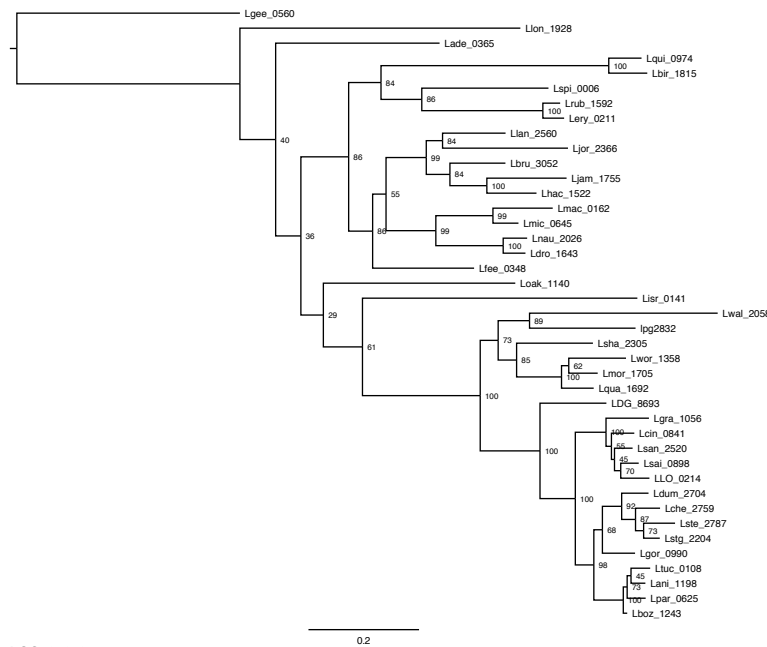
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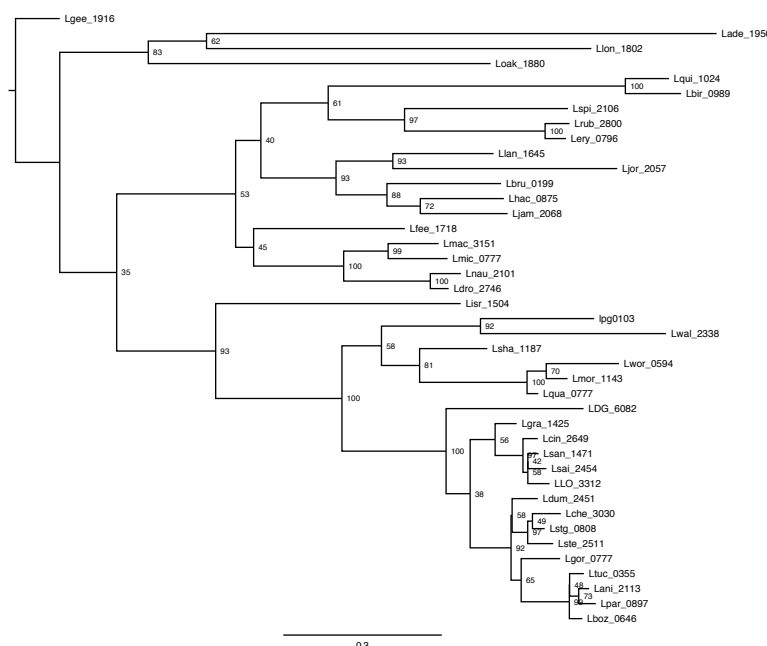
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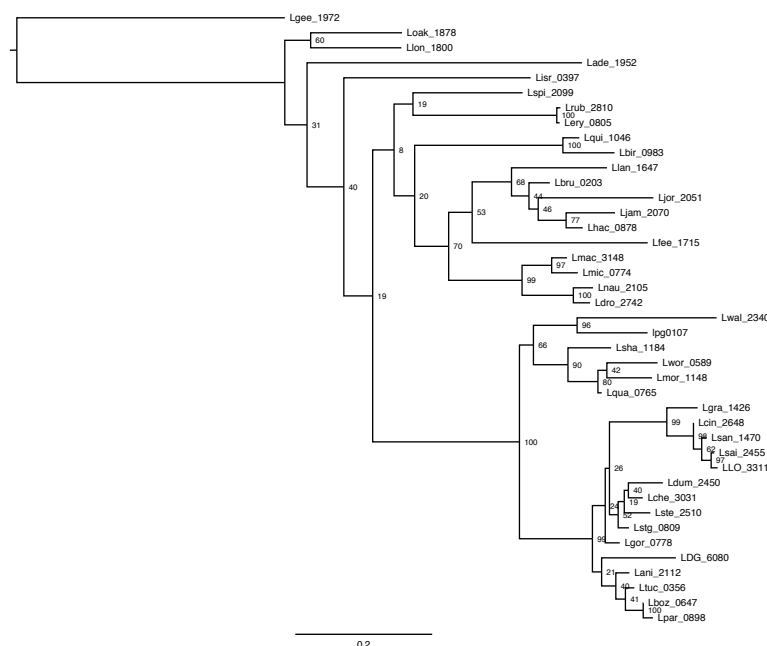
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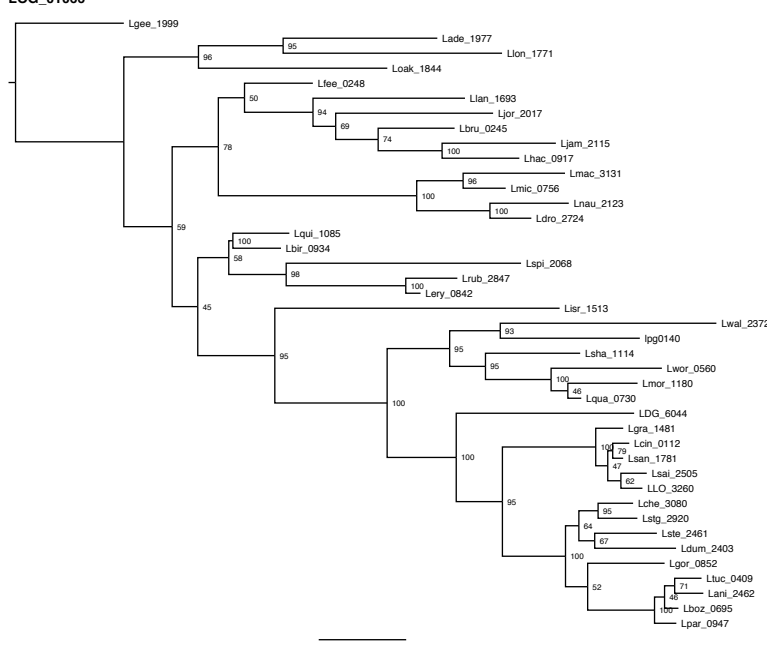
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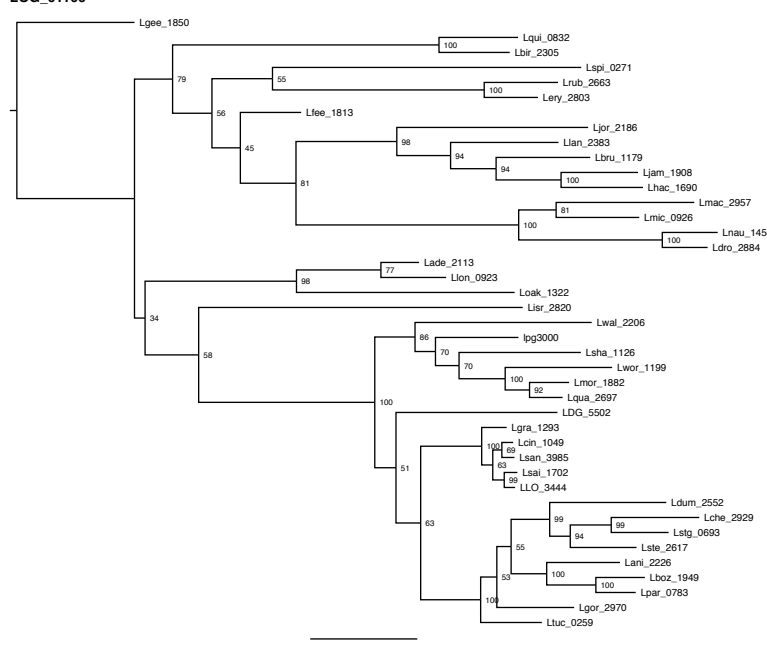
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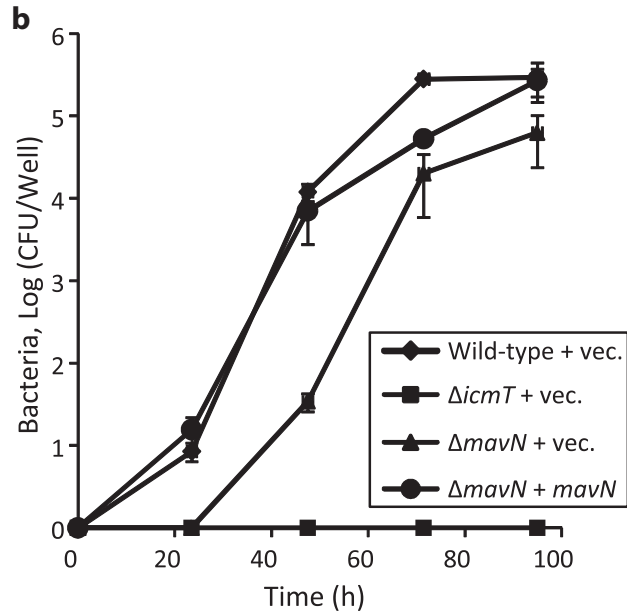
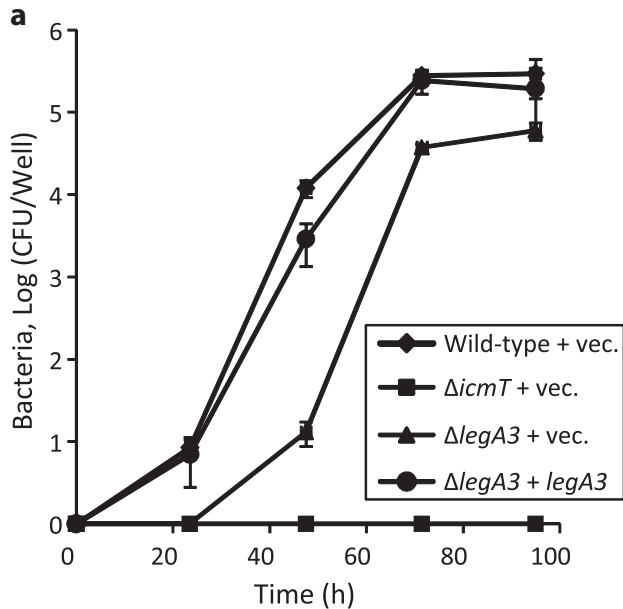
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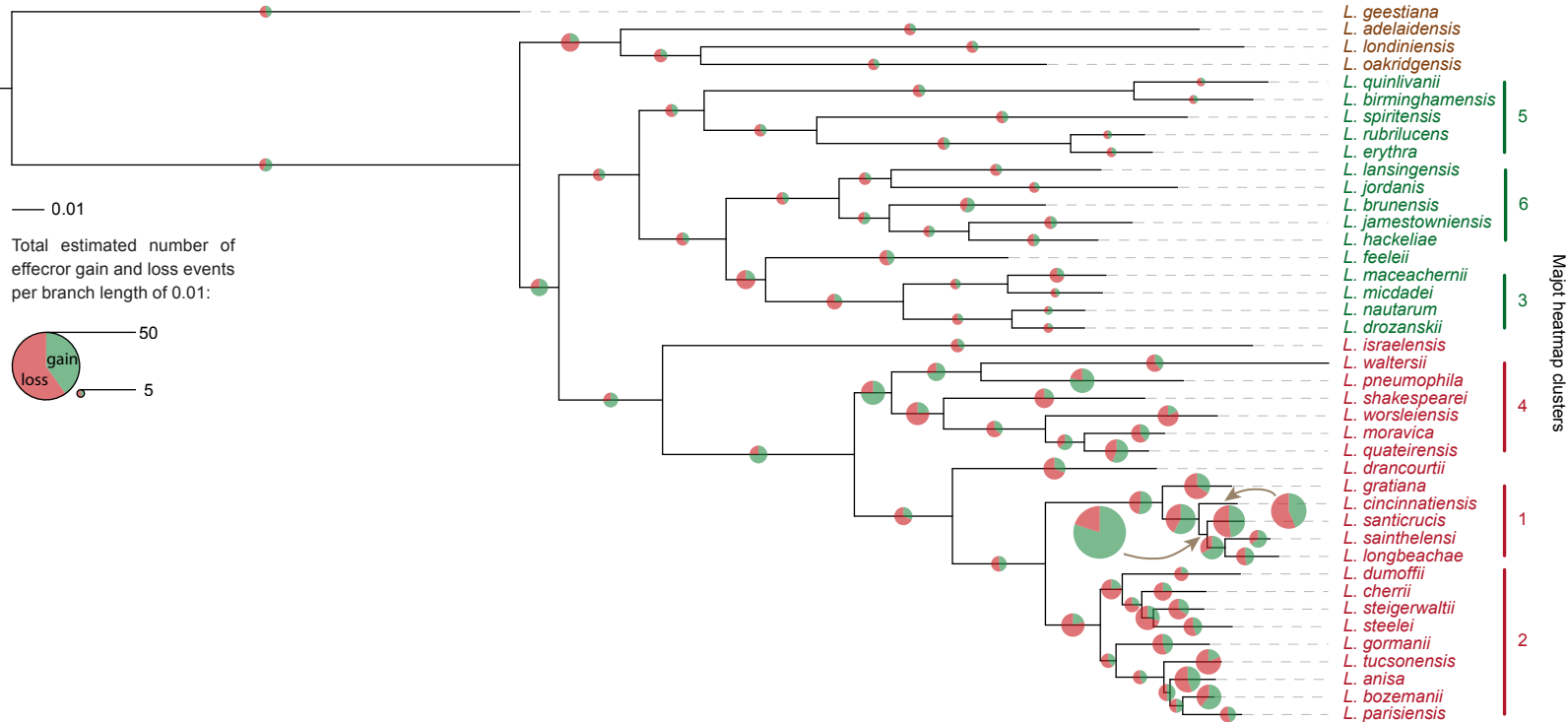
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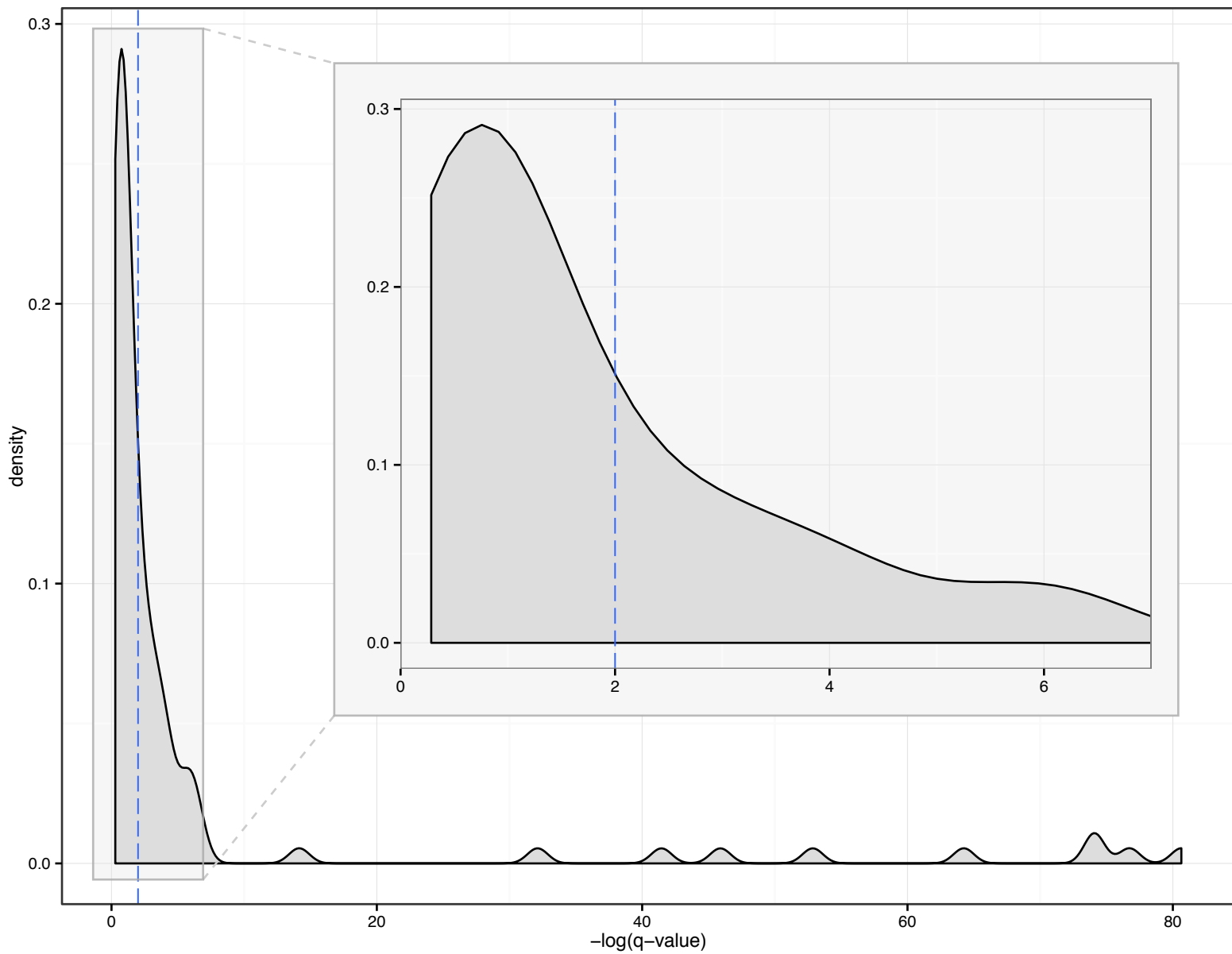
Supplementary Figure 5





















Supplementary Figure 6

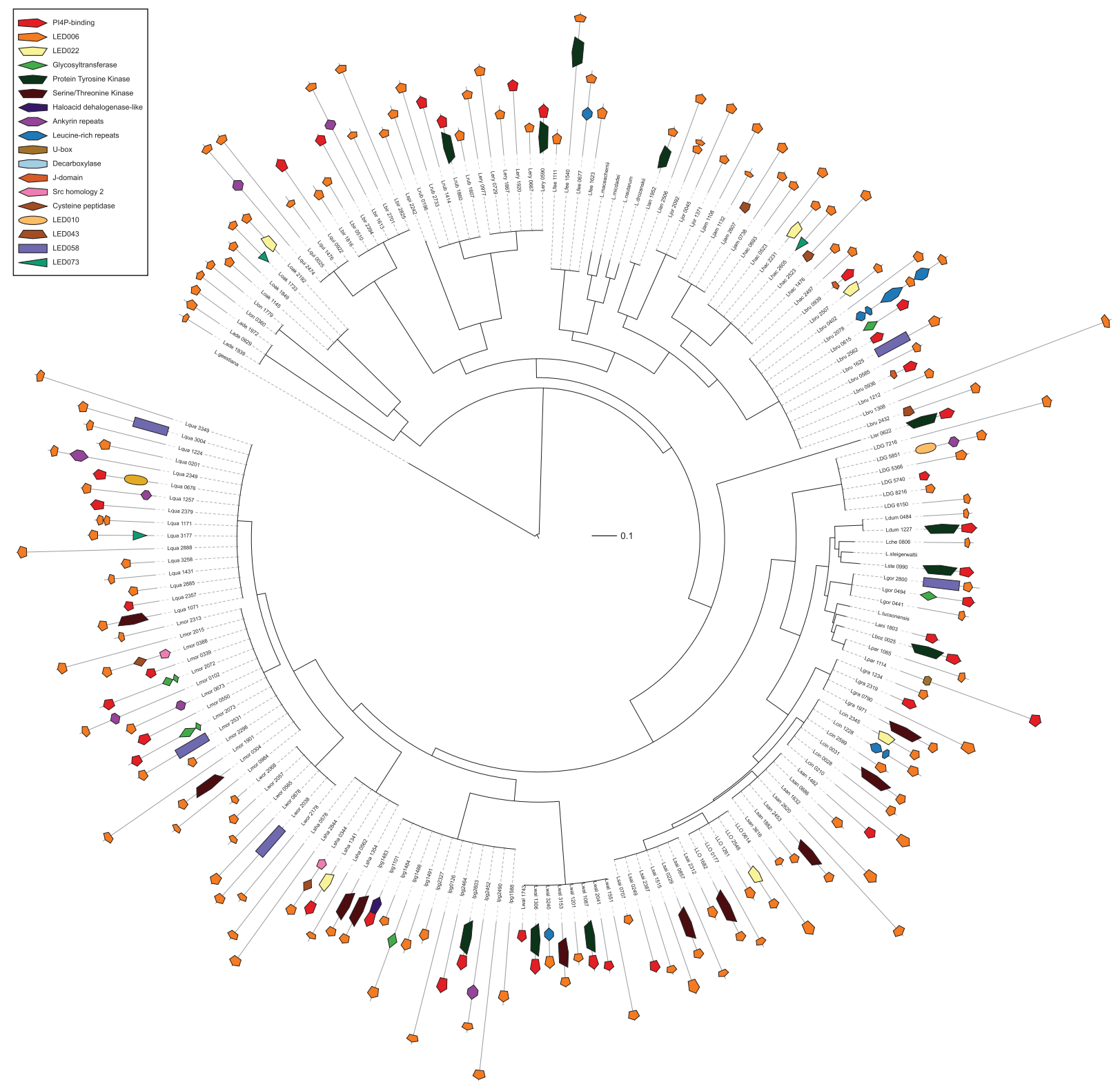


Supplementary Figure 7























Supplementary Figure 8

-  PI4P-binding
-  LED006
-  LED022
-  Glycosyltransferase
-  Protein Tyrosine Kinase
-  Serine/Threonine Kinase
-  Haloacid dehalogenase-like
-  Ankyrin repeats
-  Leucine-rich repeats
-  U-box
-  Decarboxylase
-  J-domain
-  Src homology 2
-  Cysteine peptidase
-  LED010
-  LED043
-  LED058
-  LED073



Supplementary Figure 9

-  Ankyrin repeats
-  Fic
-  LED047
-  F-box
-  Leucine-rich repeats
-  LED023
-  Cysteine peptidase
-  LED006
-  LED010
-  LED025
-  LED027
-  Patatin-like phospholipase
-  Glycosyltransferase
-  LED020
-  Putative methyl transferase
-  LED019
-  LED064
-  LED029
-  LED060
-  LED057

