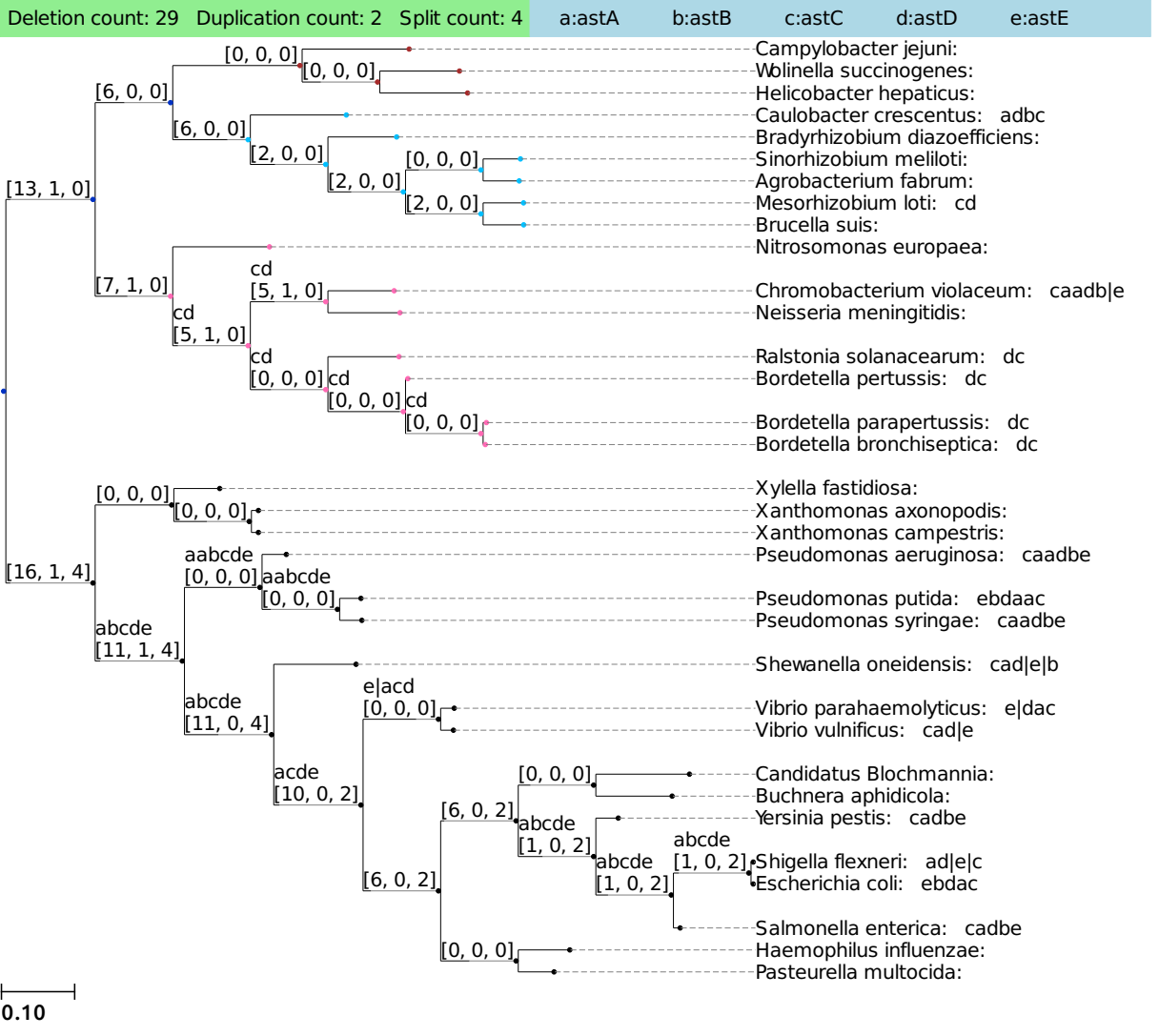
Deletion count: 29
Duplication count: 2
Split count: 4
a:astA
b:astB
c:astC
d:astD
e:astE
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[6, 0, 0]
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[2, 0, 0]
[2, 0, 0]
[7, 1, 0]
cd
[5, 1, 0]
cd
[5, 1, 0]
cd
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cd
[0, 0, 0]
cd
[0, 0, 0]
[16, 1, 4]
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[0, 0, 0]
aabcde
[0, 0, 0]
aabcde
[0, 0, 0]
abcde
[11, 1, 4]
abcde
[11, 0, 4]
acde
[10, 0, 2]
e|acd
[0, 0, 0]
[6, 0, 2]
[6, 0, 2]
[0, 0, 0]
abcde
[1, 0, 2]
abcde
[1, 0, 2]
abcde
[1, 0, 2]
[0, 0, 0]
Campylobacter jejuni:
Wolinella succinogenes:
Helicobacter hepaticus:
Caulobacter crescentus: adbc
Bradyrhizobium diazoefficiens:
Sinorhizobium meliloti:
Agrobacterium fabrum:
Mesorhizobium loti: cd
Brucella suis:
Nitrosomonas europaea:
Chromobacterium violaceum: caadb|e
Neisseria meningitidis:
Ralstonia solanacearum: dc
Bordetella pertussis: dc
Bordetella parapertussis: dc
Bordetella bronchiseptica: dc
Xylella fastidiosa:
Xanthomonas axonopodis:
Xanthomonas campestris:
Pseudomonas aeruginosa: caadbe
Pseudomonas putida: ebdaac
Pseudomonas syringae: caadbe
Shewanella oneidensis: cad|e|b
Vibrio parahaemolyticus: e|dac
Vibrio vulnificus: cad|e
Candidatus Blochmannia:
Buchnera aphidicola:
Yersinia pestis: cadbe
Shigella flexneri: ad|e|c
Escherichia coli: ebdac
Salmonella enterica: cadbe
Haemophilus influenzae:
Pasteurella multocida:
0.10