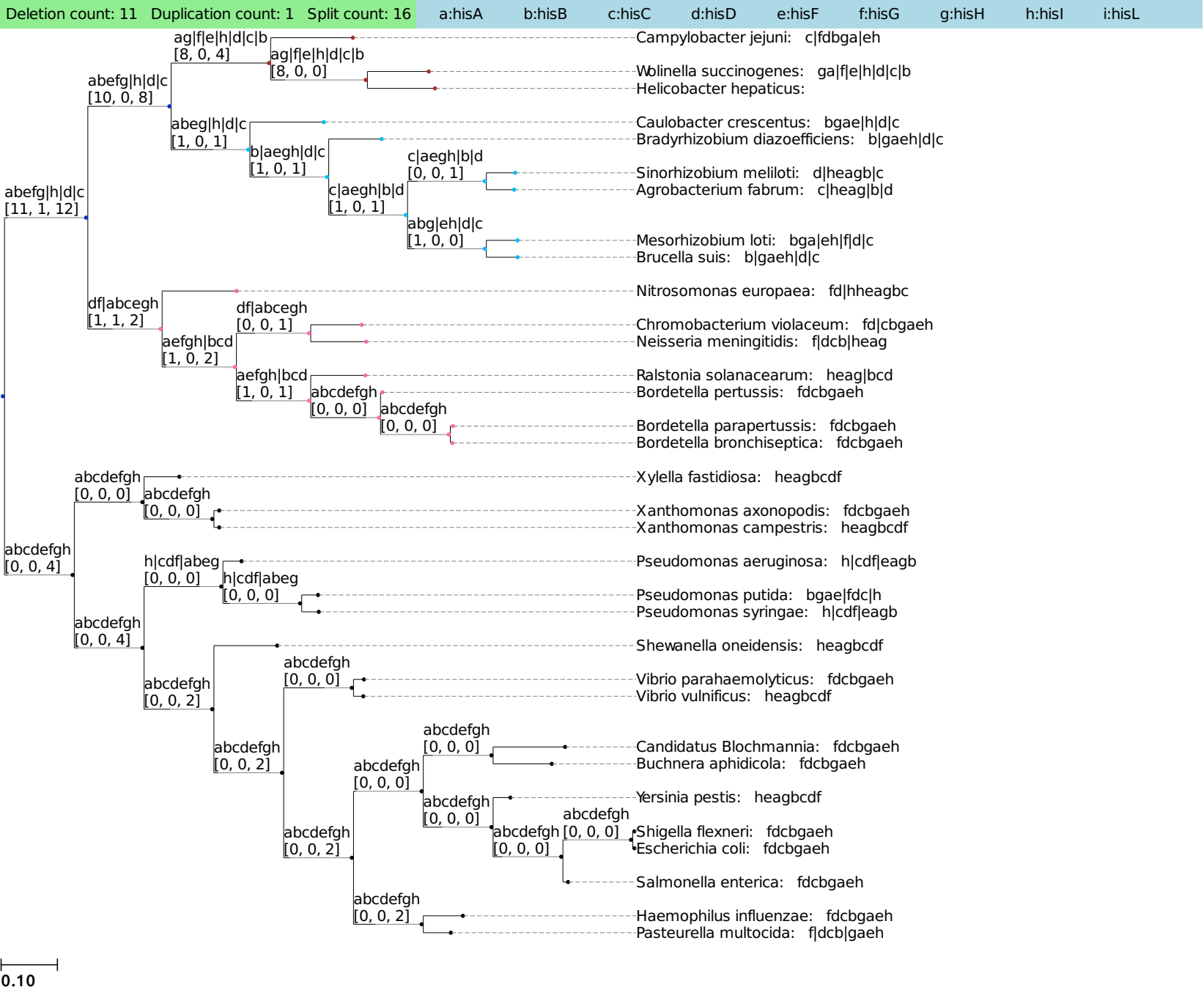
Deletion count: 11
Duplication count: 1
Split count: 16
a:hisA
b:hisB
c:hisC
d:hisD
e:hisF
f:hisG
g:hisH
h:hisI
i:hisL
ag|f|e|h|d|c|b [8, 0, 4]
ag|f|e|h|d|c|b [8, 0, 0]
abefg|h|d|c [10, 0, 8]
abeg|h|d|c [1, 0, 1]
b|aegh|d|c [1, 0, 1]
c|aegh|b|d [0, 0, 1]
c|aegh|b|d [1, 0, 1]
abg|eh|d|c [1, 0, 0]
abefg|h|d|c [11, 1, 12]
df|abcegh [1, 1, 2]
df|abcegh [0, 0, 1]
aefgh|bcd [1, 0, 2]
aefgh|bcd [1, 0, 1]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 4]
h|cdf|abeg [0, 0, 0]
h|cdf|abeg [0, 0, 0]
abcdefgh [0, 0, 4]
abcdefgh [0, 0, 2]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 2]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 0]
abcdefgh [0, 0, 2]
abcdefgh [0, 0, 2]
Campylobacter jejuni: c|fdbga|eh
Wolinella succinogenes: ga|f|e|h|d|c|b
Helicobacter hepaticus:
Caulobacter crescentus: bgae|h|d|c
Bradyrhizobium diazoefficiens: b|gaeh|d|c
Sinorhizobium meliloti: d|heagb|c
Agrobacterium fabrum: c|heag|b|d
Mesorhizobium loti: bga|eh|f|d|c
Brucella suis: b|gaeh|d|c
Nitrosomonas europaea: fd|hheagbc
Chromobacterium violaceum: fd|cbgaeh
Neisseria meningitidis: f|dcb|heag
Ralstonia solanacearum: heag|bcd
Bordetella pertussis: fdcbgaeh
Bordetella parapertussis: fdcbgaeh
Bordetella bronchiseptica: fdcbgaeh
Xylella fastidiosa: heagbcdf
Xanthomonas axonopodis: fdcbgaeh
Xanthomonas campestris: heagbcdf
Pseudomonas aeruginosa: h|cdf|eagb
Pseudomonas putida: bgae|fdc|h
Pseudomonas syringae: h|cdf|eagb
Shewanella oneidensis: heagbcdf
Vibrio parahaemolyticus: fdcbgaeh
Vibrio vulnificus: heagbcdf
Candidatus Blochmannia: fdcbgaeh
Buchnera aphidicola: fdcbgaeh
Yersinia pestis: heagbcdf
Shigella flexneri: fdcbgaeh
Escherichia coli: fdcbgaeh
Salmonella enterica: fdcbgaeh
Haemophilus influenzae: fdcbgaeh
Pasteurella multocida: f|dcb|gaeh
0.10