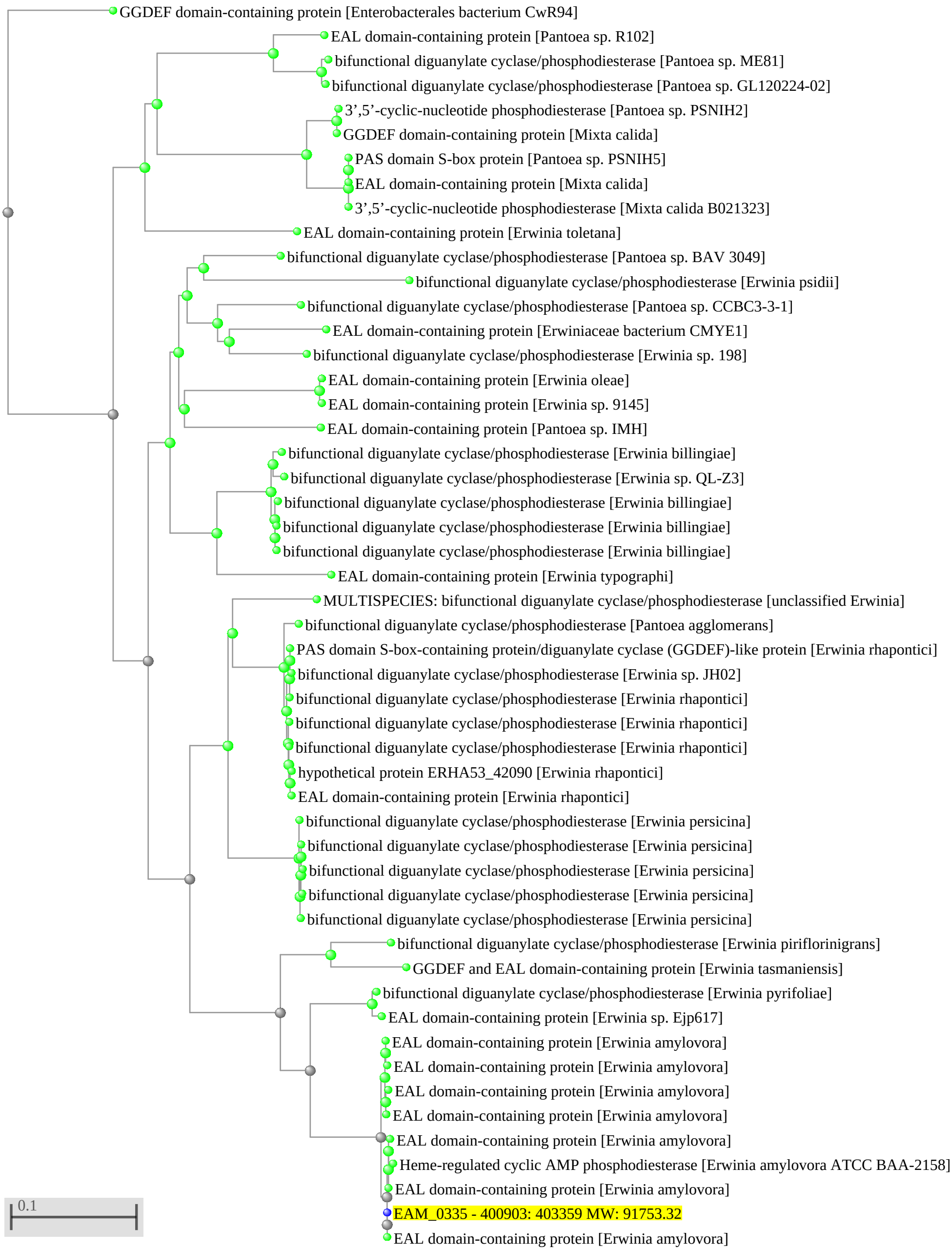
GGDEF domain-containing protein [Enterobacterales bacterium CwR94]
EAL domain-containing protein [Pantoea sp. R102]
bifunctional diguanylate cyclase/phosphodiesterase [Pantoea sp. ME81]
bifunctional diguanylate cyclase/phosphodiesterase [Pantoea sp. GL120224-02]
3',5'-cyclic-nucleotide phosphodiesterase [Pantoea sp. PSNIH2]
GGDEF domain-containing protein [Mixta calida]
PAS domain S-box protein [Pantoea sp. PSNIH5]
EAL domain-containing protein [Mixta calida]
3',5'-cyclic-nucleotide phosphodiesterase [Mixta calida B021323]
EAL domain-containing protein [Erwinia toletana]
bifunctional diguanylate cyclase/phosphodiesterase [Pantoea sp. BAV 3049]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia psidii]
bifunctional diguanylate cyclase/phosphodiesterase [Pantoea sp. CCBC3-3-1]
EAL domain-containing protein [Erwiniaceae bacterium CMYE1]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia sp. 198]
EAL domain-containing protein [Erwinia oleae]
EAL domain-containing protein [Erwinia sp. 9145]
EAL domain-containing protein [Pantoea sp. IMH]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia billingiae]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia sp. QL-Z3]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia billingiae]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia billingiae]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia billingiae]
EAL domain-containing protein [Erwinia typographi]
MULTISPECIES: bifunctional diguanylate cyclase/phosphodiesterase [unclassified Erwinia]
bifunctional diguanylate cyclase/phosphodiesterase [Pantoea agglomerans]
PAS domain S-box-containing protein/diguanylate cyclase (GGDEF)-like protein [Erwinia rhapontici]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia sp. JH02]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia rhapontici]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia rhapontici]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia rhapontici]
hypothetical protein ERHA53_42090 [Erwinia rhapontici]
EAL domain-containing protein [Erwinia rhapontici]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia persicina]
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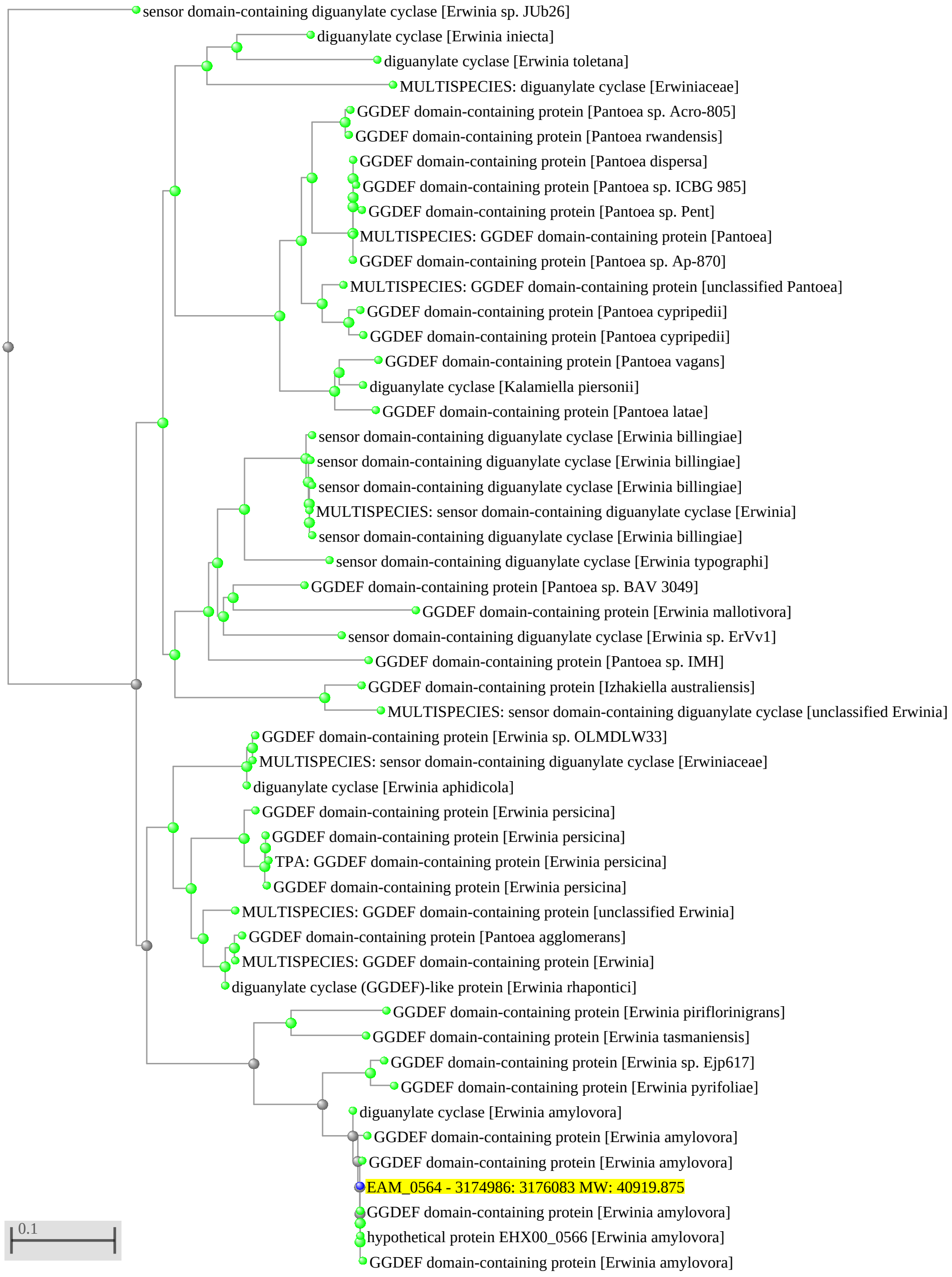
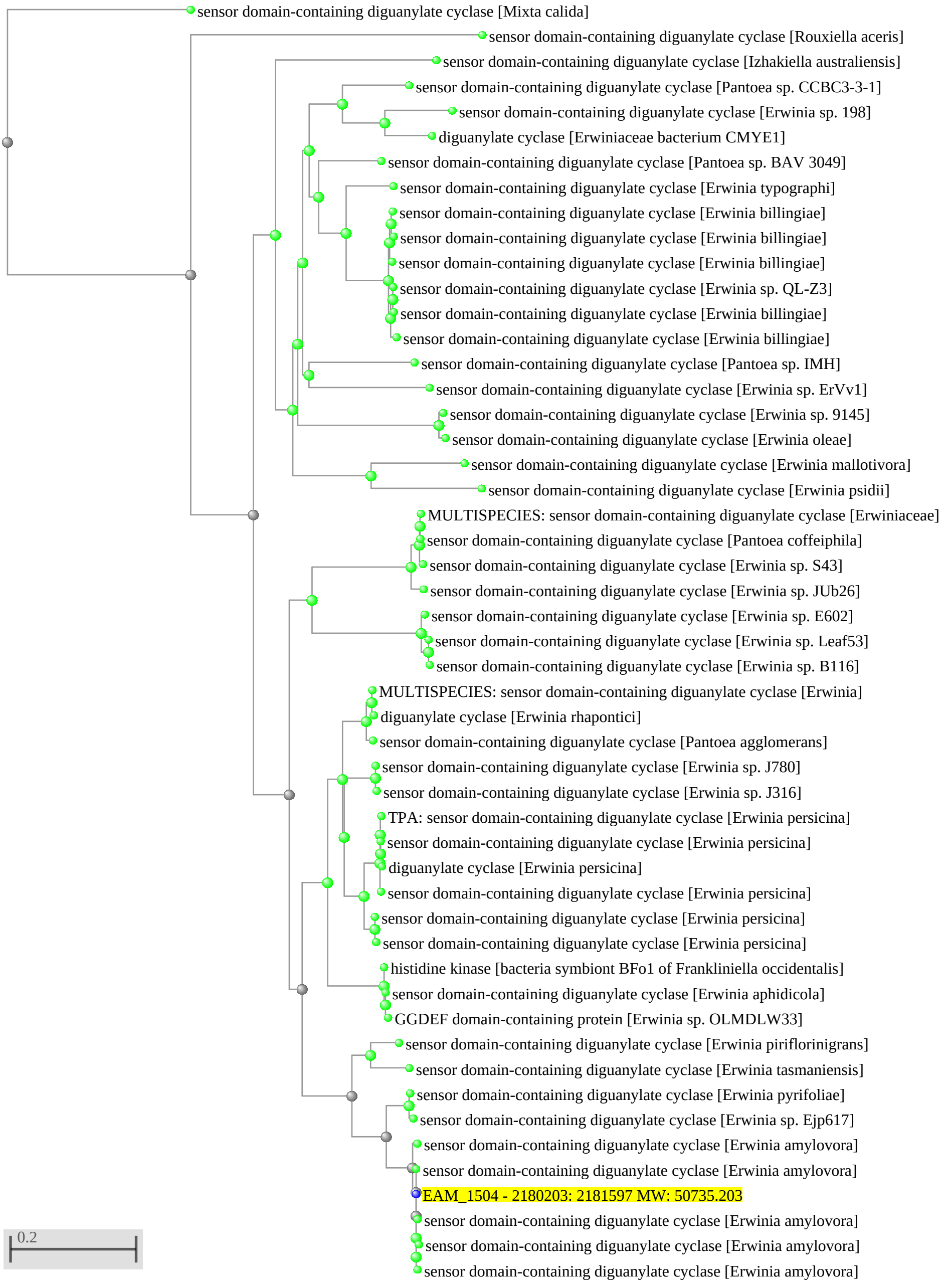
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia persicina]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia persicina]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia persicina]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia piriflorinigrans]
GGDEF and EAL domain-containing protein [Erwinia tasmaniensis]
bifunctional diguanylate cyclase/phosphodiesterase [Erwinia pyrifoliae]
EAL domain-containing protein [Erwinia sp. Ejp617]
EAL domain-containing protein [Erwinia amylovora]
EAL domain-containing protein [Erwinia amylovora]
EAL domain-containing protein [Erwinia amylovora]
EAL domain-containing protein [Erwinia amylovora]
EAL domain-containing protein [Erwinia amylovora]
Heme-regulated cyclic AMP phosphodiesterase [Erwinia amylovora ATCC BAA-2158]
EAL domain-containing protein [Erwinia amylovora]
EAM_0335 - 400903: 403359 MW: 91753.32
EAL domain-containing protein [Erwinia amylovora]
0.1


sensor domain-containing diguanylate cyclase [Erwinia sp. JUb26]
diguanylate cyclase [Erwinia iniecta]
diguanylate cyclase [Erwinia toletana]
MULTISPECIES: diguanylate cyclase [Erwiniaceae]
GGDEF domain-containing protein [Pantoea sp. Acro-805]
GGDEF domain-containing protein [Pantoea rwandensis]
GGDEF domain-containing protein [Pantoea dispersa]
GGDEF domain-containing protein [Pantoea sp. ICBG 985]
GGDEF domain-containing protein [Pantoea sp. Pent]
MULTISPECIES: GGDEF domain-containing protein [Pantoea]
GGDEF domain-containing protein [Pantoea sp. Ap-870]
MULTISPECIES: GGDEF domain-containing protein [unclassified Pantoea]
GGDEF domain-containing protein [Pantoea cypripedii]
GGDEF domain-containing protein [Pantoea cypripedii]
GGDEF domain-containing protein [Pantoea vagans]
diguanylate cyclase [Kalamiella piersonii]
GGDEF domain-containing protein [Pantoea latae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
MULTISPECIES: sensor domain-containing diguanylate cyclase [Erwinia]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia typographi]
GGDEF domain-containing protein [Pantoea sp. BAV 3049]
GGDEF domain-containing protein [Erwinia mallotivora]
sensor domain-containing diguanylate cyclase [Erwinia sp. ErVv1]
GGDEF domain-containing protein [Pantoea sp. IMH]
GGDEF domain-containing protein [Izhakiella australiensis]
MULTISPECIES: sensor domain-containing diguanylate cyclase [unclassified Erwinia]
GGDEF domain-containing protein [Erwinia sp. OLMDLW33]
MULTISPECIES: sensor domain-containing diguanylate cyclase [Erwiniaceae]
diguanylate cyclase [Erwinia aphidicola]
GGDEF domain-containing protein [Erwinia persicina]
GGDEF domain-containing protein [Erwinia persicina]
TPA: GGDEF domain-containing protein [Erwinia persicina]
GGDEF domain-containing protein [Erwinia persicina]
MULTISPECIES: GGDEF domain-containing protein [unclassified Erwinia]
GGDEF domain-containing protein [Pantoea agglomerans]
MULTISPECIES: GGDEF domain-containing protein [Erwinia]
diguanylate cyclase (GGDEF)-like protein [Erwinia rhapontici]
GGDEF domain-containing protein [Erwinia piriflorinigrans]
GGDEF domain-containing protein [Erwinia tasmaniensis]
GGDEF domain-containing protein [Erwinia sp. Ejp617]
GGDEF domain-containing protein [Erwinia pyrifoliae]
diguanylate cyclase [Erwinia amylovora]
GGDEF domain-containing protein [Erwinia amylovora]
GGDEF domain-containing protein [Erwinia amylovora]
EAM_0564 - 3174986: 3176083 MW: 40919.875
GGDEF domain-containing protein [Erwinia amylovora]
hypothetical protein EHX00_0566 [Erwinia amylovora]
GGDEF domain-containing protein [Erwinia amylovora]
0.1


sensor domain-containing diguanylate cyclase [Mixta calida]
sensor domain-containing diguanylate cyclase [Rouxiella aceris]
sensor domain-containing diguanylate cyclase [Izhakiella australiensis]
sensor domain-containing diguanylate cyclase [Pantoea sp. CCBC3-3-1]
sensor domain-containing diguanylate cyclase [Erwinia sp. 198]
diguanylate cyclase [Erwiniaceae bacterium CMYE1]
sensor domain-containing diguanylate cyclase [Pantoea sp. BAV 3049]
sensor domain-containing diguanylate cyclase [Erwinia typographi]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia sp. QL-Z3]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Pantoea sp. IMH]
sensor domain-containing diguanylate cyclase [Erwinia sp. ErVv1]
sensor domain-containing diguanylate cyclase [Erwinia sp. 9145]
sensor domain-containing diguanylate cyclase [Erwinia oleae]
sensor domain-containing diguanylate cyclase [Erwinia mallotivora]
sensor domain-containing diguanylate cyclase [Erwinia psidii]
MULTISPECIES: sensor domain-containing diguanylate cyclase [Erwiniaceae]
sensor domain-containing diguanylate cyclase [Pantoea coffeiphila]
sensor domain-containing diguanylate cyclase [Erwinia sp. S43]
sensor domain-containing diguanylate cyclase [Erwinia sp. JUb26]
sensor domain-containing diguanylate cyclase [Erwinia sp. E602]
sensor domain-containing diguanylate cyclase [Erwinia sp. Leaf53]
sensor domain-containing diguanylate cyclase [Erwinia sp. B116]
MULTISPECIES: sensor domain-containing diguanylate cyclase [Erwinia]
diguanylate cyclase [Erwinia rhapontici]
sensor domain-containing diguanylate cyclase [Pantoea agglomerans]
sensor domain-containing diguanylate cyclase [Erwinia sp. J780]
sensor domain-containing diguanylate cyclase [Erwinia sp. J316]
TPA: sensor domain-containing diguanylate cyclase [Erwinia persicina]
sensor domain-containing diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia persicina]
sensor domain-containing diguanylate cyclase [Erwinia persicina]
sensor domain-containing diguanylate cyclase [Erwinia persicina]
sensor domain-containing diguanylate cyclase [Erwinia persicina]
histidine kinase [bacteria symbiont BFo1 of Frankliniella occidentalis]
sensor domain-containing diguanylate cyclase [Erwinia aphidicola]
GGDEF domain-containing protein [Erwinia sp. OLMDLW33]
sensor domain-containing diguanylate cyclase [Erwinia piriflorinigrans]
sensor domain-containing diguanylate cyclase [Erwinia tasmaniensis]
sensor domain-containing diguanylate cyclase [Erwinia pyrifoliae]
sensor domain-containing diguanylate cyclase [Erwinia sp. Ejp617]
sensor domain-containing diguanylate cyclase [Erwinia amylovora]
sensor domain-containing diguanylate cyclase [Erwinia amylovora]
EAM_1504 - 2180203: 2181597 MW: 50735.203
sensor domain-containing diguanylate cyclase [Erwinia amylovora]
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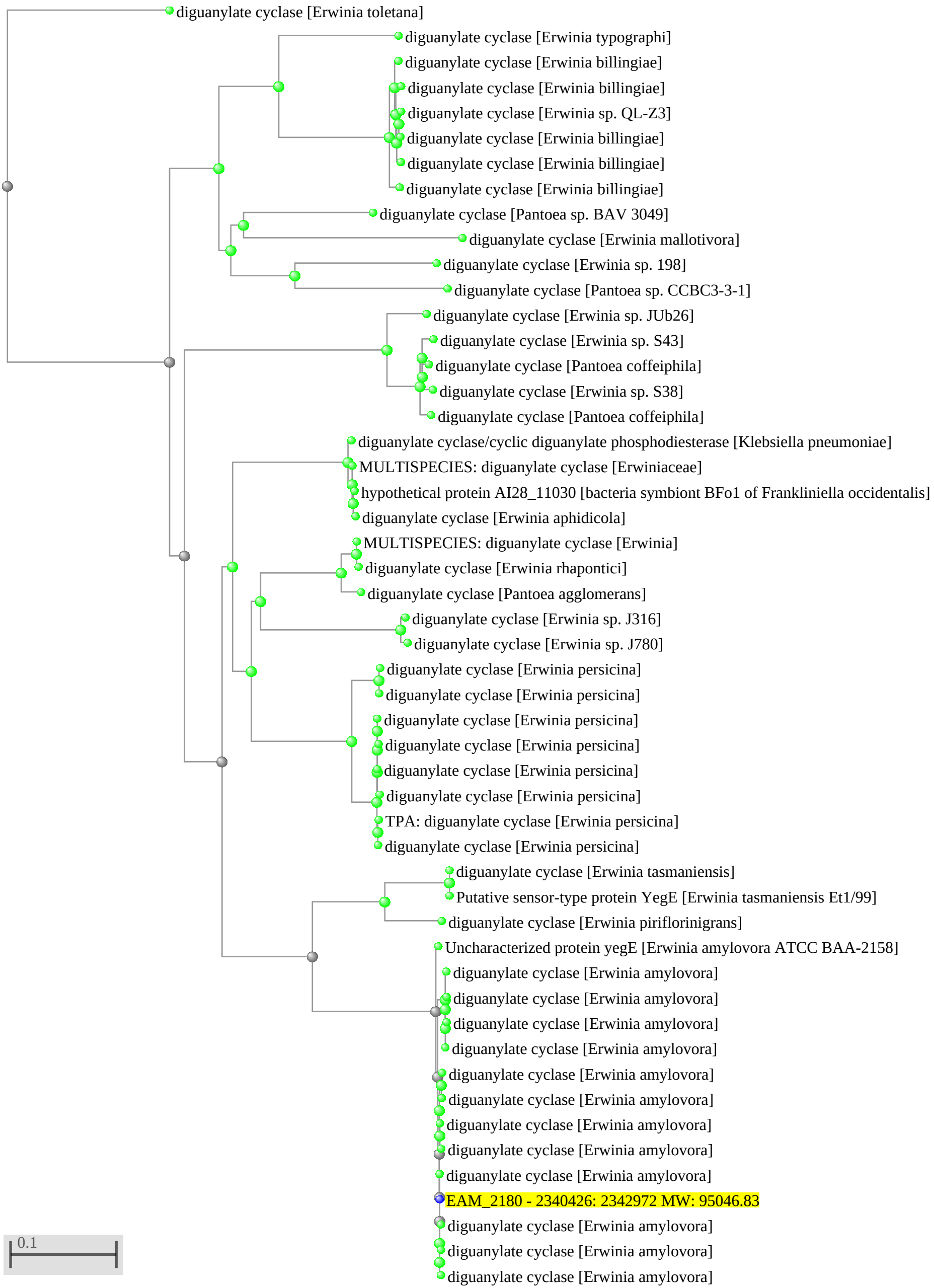
sensor domain-containing diguanylate cyclase [Erwinia amylovora]
0.2


diguanylate cyclase [Erwinia toletana]
diguanylate cyclase [Erwinia typographi]
diguanylate cyclase [Erwinia billingiae]
diguanylate cyclase [Erwinia billingiae]
diguanylate cyclase [Erwinia sp. QL-Z3]
diguanylate cyclase [Erwinia billingiae]
diguanylate cyclase [Erwinia billingiae]
diguanylate cyclase [Erwinia billingiae]
diguanylate cyclase [Pantoea sp. BAV 3049]
diguanylate cyclase [Erwinia mallotivora]
diguanylate cyclase [Erwinia sp. 198]
diguanylate cyclase [Pantoea sp. CCBC3-3-1]
diguanylate cyclase [Erwinia sp. JUb26]
diguanylate cyclase [Erwinia sp. S43]
diguanylate cyclase [Pantoea coffeiphila]
diguanylate cyclase [Erwinia sp. S38]
diguanylate cyclase [Pantoea coffeiphila]
diguanylate cyclase/cyclic diguanylate phosphodiesterase [Klebsiella pneumoniae]
MULTISPECIES: diguanylate cyclase [Erwiniaceae]
hypothetical protein AI28_11030 [bacteria symbiont BFo1 of Frankliniella occidentalis]
diguanylate cyclase [Erwinia aphidicola]
MULTISPECIES: diguanylate cyclase [Erwinia]
diguanylate cyclase [Erwinia rhapontici]
diguanylate cyclase [Pantoea agglomerans]
diguanylate cyclase [Erwinia sp. J316]
diguanylate cyclase [Erwinia sp. J780]
diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia persicina]
TPA: diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia persicina]
diguanylate cyclase [Erwinia tasmaniensis]
Putative sensor-type protein YegE [Erwinia tasmaniensis Et1/99]
diguanylate cyclase [Erwinia piriflorinigrans]
Uncharacterized protein yegE [Erwinia amylovora ATCC BAA-2158]
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EAM_2180 - 2340426: 2342972 MW: 95046.83
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0.1

Putative diguanylate cyclase [Erwiniaceae bacterium PD-1]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia sp. QL-Z3]
sensor domain-containing diguanylate cyclase [Erwinia billingiae]
sensor domain-containing diguanylate cyclase [Erwinia typographi]
sensor domain-containing diguanylate cyclase [Pantoea sp. BAV 3049]
sensor domain-containing diguanylate cyclase [Erwinia mallotivora]
sensor domain-containing diguanylate cyclase [Erwinia psidii]
sensor domain-containing diguanylate cyclase [Erwinia sp. ErVv1]
sensor domain-containing diguanylate cyclase [Erwinia iniecta]
sensor domain-containing diguanylate cyclase [Erwinia toletana]
sensor domain-containing diguanylate cyclase [Pantoea sp. AS-PWVM4]
sensor domain-containing diguanylate cyclase [Pantoea sp. MSR2]
sensor domain-containing diguanylate cyclase [Pantoea sp. Acro-805]
MULTISPECIES: sensor domain-containing diguanylate cyclase [unclassified Erwinia]
sensor domain-containing diguanylate cyclase [Pantoea coffeiphila]
diguanylate cyclase [Pantoea coffeiphila]
sensor domain-containing diguanylate cyclase [Erwinia sp. JUb26]
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diguanylate cyclase [Erwinia sp. E602]
MULTISPECIES: sensor domain-containing diguanylate cyclase [unclassified Erwinia]
sensor domain-containing diguanylate cyclase [Erwinia rhapontici]
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MULTISPECIES: sensor domain-containing diguanylate cyclase [Erwinia]
sensor domain-containing diguanylate cyclase [Pantoea agglomerans]
MULTISPECIES: sensor domain-containing diguanylate cyclase [unclassified Erwinia]
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Putative exported protein [Erwinia tasmaniensis Et1/99]
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putative signal transduction protein [Erwinia sp. Ejp617]
sensor domain-containing diguanylate cyclase [Erwinia amylovora]
sensor domain-containing diguanylate cyclase [Erwinia amylovora]
Protein adrA [Erwinia amylovora ATCC BAA-2158]
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putative signal transduction protein [Erwinia amylovora ATCC 49946]
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