Avg. abundance (%)
VQ
MQ
W
M
MQ
W
A A A B B J K
?
A A A B B H I
A A A A B B B B B F G
D E
D D D D E E E E E
Ca. Blochmannia
CJS502
CJS537
CJS312
CJS318
CJS371
CJS379
CJS657
CJS605
CJS375
CJS566
CJS678
CJS581
CJS660
CJS575
CJS589
CJS599
CJS681
CJS623
CJS645
CJS602
CJS700
CJS606
CJS571
CJS620
CJS569
CJS627
CJS576
CJS565
CJS696
CJS688
CJS572
CJS663
CJS607
CJS622
CJS647
CJS662
CJS598
CJS585
CJS628
CJS666
CJS596
CJS698
CJS630
Ca. B. cetartanus B?1 (AJ245594)
Ca. B. americanus (AY334379)
Ca. B. herculeanus (X92550)
Ca. B. laevigatus (AY334370)
Ca. B. pennsylvanicus str. BPEN (CP000016)
Ca. B. chromaiodes str. 640 (CP003903)
Ca. B. schaefferi (AY334373)
Ca. B. sansabeanus (AY334368)
Ca. B. vicinus (AY334374)
Ca. B. sayi (AY334371)
Ca. B. endosymbiont (AJ245592)
Ca. B. endosymbiont (AJ245596)
Ca. B. endosymbiont (AJ245593)
Ca. B. floridanus (BX246563)
Ca. B. rufipes 13/5 (AJ245597)
Ca. B. fellah (EF422835)
Ca. B. ulcerosus (Y334375)
Ca. B. vafer str. BVAF (CP002189)
Ca. Schneidera nysicola 17 (HE586112)
Ca. Arsenophonus triatominarum 100 (L91786)
CJS404
Photorhabdus luminescens (AB355873)
Xenorhabdus nematophila ATCC 19061 (FN667742)
Ca. Hamiltonella defensa (AY296733)
Ca. Regiella insecticola (FJ357496)
Brenneria goodwinii (KF749372)
CJS703
CJS374
Ca. Curculionphilus borneri (AB746374)
Ca. Moranella endobia PCIT (CP002243)
Ca. Kleidoceria schneideri (FN555107)
Ca. Baumannia cicadellinicola (AY676682)
Ca. Baumannia cicadellinicola (AY676679)
Ca. Puchtella pediculinophila (AB478979)
Wigglesworthia glossinidia (BA000021)
Ca. Westeberhardia cardiocondylae (LN774881)
Buchnera aphidicola (Cinara formosana) (KF751197)
Ca. Annandia pinicola WLPstr18 ewuka (KC764418)
Ca. Purcelliella pentastirinorum (FN428798)
Ca. Rosenkranzia clausaccus (AB368829)
Ca. Ishikawaella capsulata Mpkobe (AP010872)
Ca. Benitsuchiphilus tojoi (AB548052)
uncultured gamma proteobacterium_B1 (KJ934765)
Ca. Eckstein adelgidicola (HQ908163)
Essigella californica (GAZF01181246)
Serratia symbiotica (KP866570)
0%
0.01
0.04%
% abundance of
target OTU in each individual
0.2
Position
Clade I ori
Clade II ori
C. pipientis
AJ245594
550
600
650
700
750