

# Discoveries and Applications: Alignment Editor

rCAD-UI: RNA Comparative Analysis Database User Interface

File Edit Options View Windows Help

Available Data Sources

- 5S-B [RCAD Database (CRWDB)]
- Default Alignment Viewer

Taxonomy Browser

Select the specific Taxonomy to jump to in the list below

- root (5935)
  - cellular organisms (5935)
    - Bacteria (11) (5935)**
      - Actinobacteria (457)
      - Aquificae (15)
      - Bacteroidetes/Chlorobi group (14)
      - Chlamydiae/Verrucomicrobia group (6) (31)
      - Chloroflexi (6) (31)**
      - Cyanobacteria (7) (88)
      - Deinococcus-Thermus (36)
      - environmental samples (14) (19)
      - Fibrobacteres/Acidobacteria group (3) (1837)
      - Firmicutes (3) (1837)
      - Fusobacteria (26)
      - Nitrospirae (8) (8)
      - Planctomycetes (11)
      - Proteobacteria (3) (2977)
        - Alphaproteobacteria (5) (442)
        - Betaproteobacteria (13) (352)
        - delta/epsilon subdivisions (22)
        - Gammaproteobacteria (7) (19)**
          - Acidithiobacillales (7)
          - Aeromonadales (32)
          - Alteromonadales (8) (262)**
          - Chromatiales (3) (20)
          - Enterobacteriales (891)
            - Enterobacteriaceae (11)**
              - Buchnera (10)
              - Citrobacter (16)
              - Cronobacter (16)
              - Dickeya (24)
              - Edwardsiella (36)
              - Enterobacter (17)
              - Erwinia (47)
              - Escherichia (282)
              - Klebsiella (36)
              - Pantoea (7)
              - Pectobacterium (24)
              - Photorhabdus (15)

Select Rows in Alignment View

Level: 3

Alignment View: 5S-B, 5935 sequences

#	Name	390	400	410	420	430
4282	E.coli.01	GC GG CA GU A GC	G C G G U	G G U CC C		
4400	CP000946_n	GC GG CC GU A GC	G C G G U	G G U CC C		
<b>10 Escherichia coli CFT073</b>						
4401	AE016764	GC GG CC UU A GC	G C G G U	G G U CC C		
4402	AE016770_b	GC GG CC UU A GC	G C G G U	G G U CC C		
4403	AE014075_f	GC GG CA GU A GC	G C G G U	G G U CC C		
4404	AE014075_k	GC GG CC UU A GC	G C G G U	G G U CC C		
4405	AE014075_t	GC GG CC UU A GC	G C G G U	G G U CC C		
4406	AE016769_b	GC GG CC UU A GC	G C G G U	G G U CC C		
4407	AE016770_h	GC GG CC UU A GC	G C G G U	G G U CC C		
4408	AE014075_c	GC GG CC UU A GC	G C G G U	G G U CC C		
4409	AE014075_q	GC GG CC UU A GC	G C G G U	G G U CC C		
4410	AE016755_b	GC GG CC UU A GC	G C G G U	G G U CC C		
4411	AE014075_n	GC GG CC UU A GC	G C G G U	G G U CC C		
4412	AE016767	GC GG CA GU A GC	G C G G U	G G U CC C		
4413	AE016770_e	GC GG CC UU A GC	G C G G U	G G U CC C		
4414	AE014075_b	GC GG CC UU A GC	G C G G U	G G U CC C		
<b>10 Escherichia coli DH1</b>						
4415	CP001637_c	GC GG CA GU A GC	G C G G U	G G U CC C		
4416	CP001637_j	GC GG CA GU A GC	G C G G U	G G U CC C		

NOB OVI NRI SLC

4283 / 5935 : 5935 rows (9) 9 / 393 / 1004 cols