

[illegible]

2. FJUL6
3. H219JUL6
4. KOSIUL6
5. McKrJUL6
6. HF10JUL6
7. CR38JUL6
8. E03JUL6
9. E06JUL6
10. E07JUL6
11. E08JUL6
12. E10JUL6
13. E11JUL6
14. E12JUL6
15. E13JUL6
16. E14JUL6
17. E15JUL6
18. E19JUL6
19. E22JUL6
20. E23JUL6
21. E25JUL6
22. E35JUL6
23. R11JUL6
24. R62JUL6
25. S23JUL6
26. S25JUL6

Sequence logo for the 26S UL6 protein. The top part shows the consensus sequence: AGLATQLQERDR ELRRATAGAL ERQQR AADLAAESVTGGCGSRPAGADLLRADYDIIDVSKSMDDDTYVAN SFQHPYIPSYAQDLERL. Below this is a bar chart representing the identity of each amino acid at each position. The y-axis is labeled 'Consensus Identity' and ranges from 0 to 1.0. The x-axis shows positions from 1 to 26. The bar chart shows that the consensus sequence is highly conserved, with identity values generally above 0.8. The sequence is color-coded: AGLATQLQERDR ELRRATAGAL ERQQR AADLAAESVTGGCGSRPAGADLLRADYDIIDVSKSMDDDTYVAN SFQHPYIPSYAQDLERL.

1. 17V2|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

2. FJUL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

3. H129|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

4. KOS|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTA**P**CAPDQGGGIGHRDGRRDGR

5. Mckr|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

6. HF10|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

7. CR38|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

8. E03|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

9. E06|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

10. E07|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

11. E08|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

12. E10|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

13. E11|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

14. E12|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

15. E13|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

16. E14|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

17. E15|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

18. E19|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

19. E22|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTA**O**CAPDQGGGIGHRDGRRDGR

20. E23|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

21. E25|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

22. E35|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

23. R11|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

24. R62|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

25. S23|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR

26. S25|UL6 VADVQHAALPPPP SPVGADFRPFGA SPRGRSRSR SPGRTARGAPDQGGGIGHRDGRRDGR