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# Clustal Omega

[Tools](#) > [Multiple Sequence Alignment](#) > Clustal Omega

Results for job clustalo-E20150221-192612-0862-63970835-oy

## CLUSTAL O(1.2.1) multiple sequence alignment

```

4WA2      -----NNATLCLGHHAVPNGTIVKTIITDDQIEVTNATELV      36
Seal_H3N8 MKTIIVLSCFFCLAFCQNPSENN--NNATLCLGHHAVPNGTIVKTIITDDQIEVTNATELV      59
          *****

4WA2      QSSSTGKICNNP-HRILDGRDCKLMDALLGDPHCDVFQDETWDLYVERSSASSNCYPYDV      95
Seal_H3N8 QSSSTGKICNNP-HRILDGRDCKLMDALLGDPHCDVFQDETWDLYVERSSASSNCYPYDV      118
          *****

4WA2      PDYASLRSLVASSGTLEFITEGFTWTGVTQNGESGACKRGPANGFFSRLNWLTKSGSVYP      155
Seal_H3N8 PDYASLRSLVASSGTLEFITEGFTWTGVTQNGESGACKRGPANGFFSRLNWLTKSGSVYP      178
          *****

4WA2      LLNVTMPNNDNFDKLYVWGVHHPSTNQEQTNLYVQASGRVTVSTRRSQQTIIIPNIGSRPL      215
Seal_H3N8 LLNVTMPNNDNFDKLYVWGVHHPSTNQEQTNLYVQASGRVTVSTRRSQQTIIIPNIGSRPL      238
          *****

4WA2      VRGQSGRISYWTIVKPGDILMINSNGNLVAPRGYFKMRTGKSSIMRSNAPIDTCISECI      275
Seal_H3N8 VRGQSGRISYWTIVKPGDILMINSNGNLVAPRGYFKMRTGKSSIMRSNAPIDTCISECI      298
          *****

4WA2      TPNGSIPNDKPFQNVNKITYGACPKYVKQSTLKLATGMRNVPEKQTRGLFGAIAGFIENG      335
Seal_H3N8 TPNGSIPNDKPFQNVNKITYGACPKYVKQSTLKLATGMRNVPEKQTRGLFGAIAGFIENG      358
          *****

4WA2      WEGMIDGWYGFRHKNSEGTGQAADLKSTQAAIDQINGKLN RVIEKTNEKFHQIEKEFLEV      395
Seal_H3N8 WEGMIDGWYGFRHKNSEGTGQAADLKSTQAAIDQINGKLN RVIEKTNEKFHQIEKEFLEV      418
          *****

4WA2      EGRIQDLEKYVEDTKIDLWSYNAELLVALENQHTIDLT DSEMKNLFEKTRRQLRENAEDM      455
Seal_H3N8 EGRIQDLEKYVEDTKIDLWSYNAELLVALENQHTIDLT DSEMKNLFEKTRRQLRENAEDM      478
          *****

4WA2      GNGCFKIYHKCDNACIESIRNGTYDHD IYRDEALNNRFQIK-----      496
Seal_H3N8 GNGCFKIYHKCDNACIESIRNGTYDHD IYRDEALNNRFQIKGVELKSGYKDWILWISFAI      538
          *****

4WA2      -----      496
Seal_H3N8 SCFLLCVVLLGFIMWACQRGNIRCNICI      566

```

PLEASE NOTE: Showing colors on large alignments is slow.