Clustal Omega
Multiple Sequence Alignment (MSA)

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Results for Job ID

clustalo-I20250718-063254-0826-7058527-p1m   **Copy**   **Resubmission** ⧉

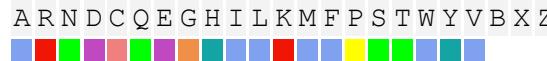| Tool Output	**Alignments**	Guide Tree	Phylogenetic Tree	Results Viewers	Result

Nightingale

COLOR SCHEME

clustal2 ⌄

LEGEND

A R N D C Q E G H I L K M F P S T W Y V B X Z

11 sequences

🔍 🔍

20   40   60   80   100

1

1VHB_1|CHAINS	-MLDQQTINIIKATVPVLKEHGVTITTTFYKNLFAKHPEVRPLFDMG-----------RQESLE
1GCW_2|CHAINS	VHWTQEERDEISKTFQGTD--MKTVVTQALDRMFKVYPWTNRYFQKRTDF----------RSSI
1GCW_1|CHAINS	-AFTACEKQTIGKIAQVLAKSPEAYGAECLARLFVTHPGSKSYFEYKDY------SAAGAKVQV
1HBR_2|CHAINS	VHWTAEEKQLITGLWGKVN--VAECGAEALARLLIVYPWTQRFFASFGNLSSPTAILGNPMVRA
2D5X_2|CHAIN	VQLSGEEKAAVLALWDKVN--EEEVGGEALGRLLVVYPWTQRFFDSFGDLSNPGAVMGNPKVKA
1A3N_2|CHAINS	VHLTPEEKSAVTALWGKVN--VDEVGGEALGRLLVVYPWTQRFFESFGDLSTPDAVMGNPKVKA
1HDA_2|CHAINS	-MLTAEEKAAVTAFWGKVK--VDEVGGEALGRLLVVYPWTQRFFESFGDLSTADAVMNNPKVKA
1HBR_1|CHAINS	-MLTAEDKKLIQQAWEKAASHQEEFGAEALTRMFTTYPQTKTYFPHFDL------SPGSDQVRG
1A3N_1|CHAINS	-VLSPADKTNVKAAWGKVGAHAGEYGAEALERMFLSFPTTKTYFPHFDL------SHGSAQVKG
1HDA_1|CHAINS	-VLSAADKGNVKAAWGKVGGHAAEYGAEALERMFLSFPTTKTYFPHFDL------SHGSAQVKG
2D5X_1|CHAIN	-VLSAADKTNVKAAWSKVGGHAGEYGAEALERMFLGFPTTKTYFPHFDL------SHGSAQVKA