

# Clustal Omega

Multiple Sequence Alignment (MSA)

Job Dispatcher Help & Privacy Your Jobs Input form

Feedback 

We need your help! Has Job Dispatcher saved you time or effort? Please take 15 minutes to fill in a survey and help EMBL-EBI make the case for why open data resources are critical to life science research.   
Survey link: [https://www.surveymonkey.com/r/QGFMBH8?channel=\[webpage\]](https://www.surveymonkey.com/r/QGFMBH8?channel=[webpage])

Results for Job ID

clustalo-I20250718-071858-0531-77858551-p1m

 Copy

 Resubmission

Tool Output  Alignments  Guide Tree  Phylogenetic Tree  Results Viewers  Result

## Nightingale

COLOR SCHEME

clustalo2

LEGEND

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

10 sequences

1 5 10 15 20



3I40\_1|CHAIN  
1ZNI\_1|CHAINS  
4INS\_1|CHAINS  
4E7U\_1|CHAINS  
5JYQ\_1|CHAIN  
3I40\_2|CHAIN  
4E7U\_2|CHAINS  
1ZNI\_2|CHAINS  
4INS\_2|CHAINS  
5JYQ\_2|CHAIN

-	-	G	I	V	E	Q	C	C	T	S	I	C	S	L	Y	Q	L	E	N	Y	C	N
-	-	G	I	V	E	Q	C	C	T	S	I	C	S	L	Y	Q	L	E	N	Y	C	.
-	-	G	I	V	E	Q	C	C	T	S	I	C	S	L	Y	Q	L	E	N	Y	C	N
-	-	G	I	V	E	Q	C	C	A	S	V	C	S	L	Y	Q	L	E	N	Y	C	N
-	-	G	V	V	E	H	C	C	H	R	P	C	S	N	A	E	F	K	K	Y	C	-
-	-	F	V	N	Q	H	L	C	G	S	H	L	V	E	A	L	-	Y	L	V	C	E
-	-	F	V	N	Q	H	L	C	G	S	H	L	V	E	A	L	-	Y	L	V	C	E
-	-	F	V	N	Q	H	L	C	G	S	H	L	V	E	A	L	-	Y	L	V	C	E
-	-	F	V	N	Q	H	L	C	G	S	H	L	V	E	A	L	-	Y	L	V	C	E
T	F	D	T	P	K	H	R	C	G	S	F	I	T	N	S	Y	-	M	D	I	C	Y

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