

Clustal Omega

Multiple Sequence Alignment (MSA)

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Survey link: [https://www.surveymonkey.com/r/OGFMBH8?channel=\[webpage\]](https://www.surveymonkey.com/r/OGFMBH8?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

clustal2

LEGEND

ARNDCOEGLHKMFPSTWYVBXZ

10 sequences



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

	5	10	15	20																		
-	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	N	
-	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	G	
-	F	V	N	Q	H	L	C	G	S	H	L	V	E	A	L	-	Y	L	V	C	G	
-	F	V	N	Q	H	L	C	G	S	H	L	V	E	A	L	-	Y	L	V	C	G	
-	F	V	N	Q	H	L	C	G	S	H	L	V	E	A	L	-	Y	L	V	C	G	
T	E	D	T	P	K	H	R	C	G	S	E	I	T	N	S	Y	-	M	D	I	C	Y