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Muscle

Multiple Sequence Alignment (MSA)

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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

muscle-I20250718-063307-0344-23525757-p1m

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Nightingale

COLOR SCHEME

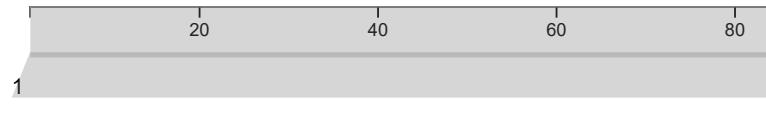
clustal2



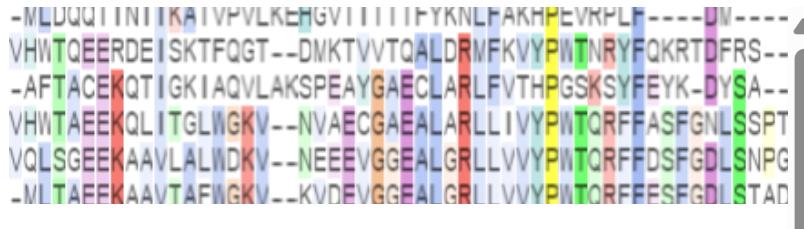
LEGEND

A	R	N	D	C	Q	E	G	H	I	L	K	M	F	P	S	T	W	Y	V	B	X	Z
Blue	Red	Green	Purple	Light Red	Dark Green	Yellow	Orange	Cyan	Light Blue	Dark Blue	Black	Dark Red	Light Blue	Light Yellow	Dark Green	Light Blue	Dark Blue	Yellow	Green	Blue	Dark Blue	Light Blue

11 sequences



1VHB_1|CHAINS
1GCW_2|CHAINS
1GCW_1|CHAINS
1HBR_2|CHAINS
2D5X_2|CHAIN
1HDA_2|CHAINS



If you use this service, please consider citing the following publication: [The EMBL-EBI Job Dispatcher sequence analysis tools framework in 2024](#). More information about this bioinformatics application can be found in its [bio.tools](#) record.

Please read the provided [Help & Privacy](#) before seeking help from our support staff. If you have any feedback or experienced any issues please let us know via [EMBL-EBI Support](#). Read our [Privacy Notice](#) if you are concerned with your privacy and how we handle personal information.

EMBL-EBI is the home for big data in biology.

We help scientists exploit complex information to make discoveries that benefit humankind.

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