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<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<!-- This file was created with the aha Ansi HTML Adapter. https://github.com/theZiz/aha -->
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="application/xml+xhtml; charset=UTF-8" />
<title>stdin</title>
</head>
<body>
<pre>
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"color:dimgray;background-color:blue;">M</span><span style="color:dimgray;background-color:gray;"></
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193/885

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195/885

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203/885

204/885

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GE**M**D
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QLWCSTKGLEALFSYLQSKVYDN*

S.salar_LOC106587457_chromodomain_Ylike_protein_2

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S.townsendi_CDYL_chromodomain_Ylike_protein -MSRQQG-----VWLLAG

an>A-EVPEASFRVEVDN-HPYLKRQSES

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>KTSP-----
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265/885

266/885

PVTTIASALTINGKGTSTFIEAL

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Friday September 20, 2024	/home/bio312-user/lab04-s1-ghanna/ECI/ECI.homologs.al.html	282/885
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T**W****E****P****E****Q****H****L****M****N****C****E****K****C****V****H****D****F****N****R****R****Q****T****E**

284/885

STKANYSKNSP-----KTP--VTD-----KH--HRSKN-----

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287/885

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n>L>>R>N>N>R>N>T>AS>L>E>MVD>T>IKNFVNTF>I>>

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VE**A**I**V**D

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$$\begin{aligned}
 & \text{I} \text{E} \text{K} \text{E} \text{L} \text{A} \text{S} \text{Y} \text{N} \text{A} \text{I} \text{V} \text{L} \text{E} \text{E} \text{C} \text{K} \text{A} \text{L} \text{R} \text{C} \text{N} \text{I} \text{K} \\
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 \end{aligned}$$

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H.sapiens_CDY2A_testisspecific_chromodomain_protein_Y_2 --MAS-----QE-----F

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[illegible]

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G**Q****N****P****P****P****P****R****V****P****V****T****P****A****A****M****R****F****L****D****S****T****D****T**

567/885

S---ATGKRRLEERSVFDKRLRFSVRQT

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580/885

Friday September 20, 2024	/home/bio312-user/lab04-s1-ghanna/ECI/ECI.homologs.al.html	581/885
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DLSKSGIKILVPKSPMNSRADTEES

Friday September 20, 2024	/home/bio312-user/lab04-s1-ghanna/ECI/ECI.homologs.al.html	588/885
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S.salar_LOC106597143_chromodomain_Ylike_protein *--MAS-----EE---LYE--VE--R*

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X.laevis_eci3.L_énoylCoA_delta_isomerase_2_isoform_X1 >MV

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669/885

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F.catus_ECI2_enoylCoA_delta_isomerase_2_isoform_X2 -MPS-----LL-----T-C-----PESRAM-----L-LW

680/885

681/885

682/885

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684/885

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688/885

689/885

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692/885

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694/885

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697/885

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701/885

702/885

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704/885

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717/885

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719/885

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[illegible]

-NDIIEALNQAAKDDSVLTVFTGAGD

723/885

Friday September 20, 2024	/home/bio312-user/lab04-s1-ghanna/ECI/ECI.homologs.al.html	724/885
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[illegible]

HTPFSQLGQSAEGCSSYTFPKIMG

727/885

728/885

PNSLSLKQLRATEKARLHQVNDA

730/885

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735/885

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737/885

Friday September 20, 2024	/home/bio312-user/lab04-s1-ghanna/ECI/ECI.homologs.al.html	738/885
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ITVMTGNGDYYCSGNDLNNFTKIP

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746/885

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752/885

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801/885

802/885

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821/885

P**K****M****K****N****A****I****N****V****K**-----**M****Y****E****E****I****M****S****E****A****L****E****K****A****A****K****D**

DSVITVLTGNGDYYCSGNDLNNFA

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859/885

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861/885

862/885

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869/885

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</span><span style="color:dimgray;background-color:green;">S</span><span style="color:dimgray;
background-color:gray;"></span><span style="color:dimgray;background-color:blue;">M</span><span
style="color:dimgray;background-color:gray;">-----</span><span style="color:dimgray;background
d-color:green;">N</span><span style="color:dimgray;background-color:gray;"></span><span style=
"color:dimgray;background-color:green;">Q</span><span style="color:dimgray;background-color:gray;"><
/span><span style="color:dimgray;background-color:blue;">V</span><span style="color:dimgray;ba
ckground-color:gray;"></span><span style="color:dimgray;background-color:red;">K</span><span st
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>L</span><span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;
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span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background-c
olor:olive;">P</span><span style="color:dimgray;background-color:gray;">-----</span><span
style="color:dimgray;background-color:olive;">G</span><span style="color:dimgray;background-color:g
ray;"></span><span style="color:dimgray;background-color:green;">N</span><span style="color:di
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<span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background
-color:blue;">V</span><span style="color:dimgray;background-color:gray;"></span><span style="c
olor:dimgray;background-color:red;">K</span><span style="color:dimgray;background-color:gray;">----
-----</span><span style="color:dimgray;background-color:blue;">L</span><span style="color:dimgray;background-color:gray;">-</sp
an><span style="color:dimgray;background-color:red;">K</span><span style="color:dimgray;backgro
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/span><span style="color:dimgray;background-color:gray;">-----</span><span style="color:d
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<span style="color:dimgray;background-color:blue;">L</span><span style="color:dimgray;background

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871/885

872/885


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ay;">-</span><span style="color:dimgray;background-color:blue;">L</span><span style="color:di
mgray;background-color:gray;"></span><span style="color:dimgray;background-color:green;">S</span>
<span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background-
color:olive;">P</span><span style="color:dimgray;background-color:gray;"></span><span style="c
olor:dimgray;background-color:green;">S</span><span style="color:dimgray;background-color:gray;">-<
/span><span style="color:dimgray;background-color:blue;">L</span><span style="color:dimgray;ba
ckground-color:gray;"></span><span style="color:dimgray;background-color:purple;">E</span><span
style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background-color:gre
en;">S</span><span style="color:dimgray;background-color:gray;"></span><span style="color:dim
gray;background-color:green;">S</span><span style="color:dimgray;background-color:gray;">-----
-----</span><span style="color:dimgray;background-color:green;">S</span><span style="color:
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<span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background
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>-</span><span style="color:dimgray;background-color:olive;">P</span><span style="color:dimgr
ay;background-color:gray;">-</span><span style="color:dimgray;background-color:olive;">G</span><s
pan style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background-col
or:green;">T</span><span style="color:dimgray;background-color:gray;"></span><span style="colo
r:dimgray;background-color:purple;">D</span><span style="color:dimgray;background-color:gray;"></sp
an><span style="color:dimgray;background-color:red;">R</span><span style="color:dimgray;backgro
und-color:gray;">-</span><span style="color:dimgray;background-color:red;">K</span><span style
="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background-color:green;">S
</span><span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;ba
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style="color:dimgray;background-color:olive;">G</span><span style="color:dimgray;background-color:g
ray;"></span><span style="color:dimgray;background-color:blue;">F</span><span style="color:di
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874/885

yle="color:dimgray;background-color:green;">NTE-----MYHEIMRALKAASKDDSIITV

LTGNGDYYSSGNDLTNFTDIPPGGV

Friday September 20, 2024	/home/bio312-user/lab04-s1-ghanna/ECI/ECI.homologs.al.html	877/885
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[illegible]

S**D****R****A****T****F****H****T****P****F****S****H****L****G****Q****S****P****E****G****C****S****S****Y****T****F**

[illegible]

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r:gray;"></span><span style="color:dimgray;background-color:green;">N</span><span style="color
:dimgray;background-color:gray;"></span><span style="color:dimgray;background-color:blue;">F</span
><span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;background
-color:blue;">L</span><span style="color:dimgray;background-color:gray;"></span><span style="c
olor:dimgray;background-color:green;">S</span><span style="color:dimgray;background-color:gray;">--
-----</span><span style="color:dimgray;background-color:red;">R</span><span style=
"color:dimgray;background-color:gray;"></span><span style="color:dimgray;background-color:red;">K</
span><span style="color:dimgray;background-color:gray;"></span><span style="color:dimgray;backg
round-color:green;">S</span><span style="color:dimgray;background-color:gray;">--</span><span st
yle="color:dimgray;background-color:red;">K</span><span style="color:dimgray;background-color:gray;
"></span><span style="color:dimgray;background-color:blue;">L</span><span style="color:dimgra
y;background-color:gray;"></span><span style="color:dimgray;background-color:black;"></span><spa
n style="color:red;background-color:black;">*</span><span style="color:dimgray;background-color:bla
ck;"></span>

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			0^
20^	40^	60^	80^
100^	120^	140^	160^
180^	200^	220^	240^
260^	280^	300^	320^
340^	360^	380^	400^
420^	440^	460^	480^
500^	520^	540^	560^
580^	600^	620^	640^
660^	680^	700^	720^
740^	760^	780^	800^
820^	840^	860^	880^
900^	920^	940^	960^
980^	1000^	1020^	1040^

Number of sequences: 43

Alignment width: 1047

Sequence type: aa

</pre>

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