

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

MSAP|RAFDPLTAP|ISGTNL|EASAGTGKTYG|AALFTRLIVLEQKSVERVLVVTFTKAATAELKTRLRARLDDVLQVLESKEIA
MSAPIRAFDPLTAPISGTNLIEASAGTGKTYGIAALFTRLIVLEQKSVERVLVVTFTKAATAELKTRLRARLDDVLQVLESKEIA
MSAPIRAFDPLTAPISGTNLIEASAGTGKTYGIAALFTRLIVLEQKSVERVLVVTFTKAATAELKTRLRARLDDVLQVLESKEIA

85
85

logo

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consensus

ELGDDT¹LS²DG³IAAYCAEH⁴EGD⁵TFLPALLE⁶QALQKES⁷RTRLIVRLKAA⁸IGQFD⁹NAAIY¹⁰TIHGFC¹¹QRILRDYAF¹²LCQAP¹³FDV¹⁴ELTE¹⁵

170
170

logo

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consensus

EDGDRLLVPAQDFWRERVS~~GD~~PVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRRPQADLKQAQRDAETSWQTVCRLLPELEAGF
EDGDRLLVPAQDFWRERVS~~GD~~PVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRRPQADLKQAQRDAETSWQTVCRLLPELEAGF
EDGDRLLVPAQDFWRERVS~~GD~~PVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRRPQADLKQAQRDAETSWQTVCRLLPELEAGF

255
255

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1
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340
340

logo

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consensus

AEEATMIRLQLDLIEYLNSSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETPARAVAENWEIALIDFQDTPDPLQYEIFQKIFI
 AEEATMIRLQLDLIEYLNSSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETPARAVAENWEIALIDFQDTPDPLQYEIFQKIFI
 AEEATMIRLQLDLIEYLNSSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETPARAVAENWEIALIDFQDTPDPLQYEIFQKIFI

425
425

logo

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ARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYSHAALIGSIGALFRLKERPFVLENIYSEVGAARAESRLS
ARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYSHAALIGSIGALFRLKERPFVLENIYSEVGAARAESRLS
ARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYSHAALIGSIGALFRLKERPFVLENIYSEVGAARAESRLS

510
510

logo

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PKRPAVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNFKGRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSV
PKRPAVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNFKGRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSV
PKRPAVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNFKDRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSV

595
595

logo

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consensus



680
680

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



765
765

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1
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consensus



850
850

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1
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consensus



935
935

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1020
1020

logo

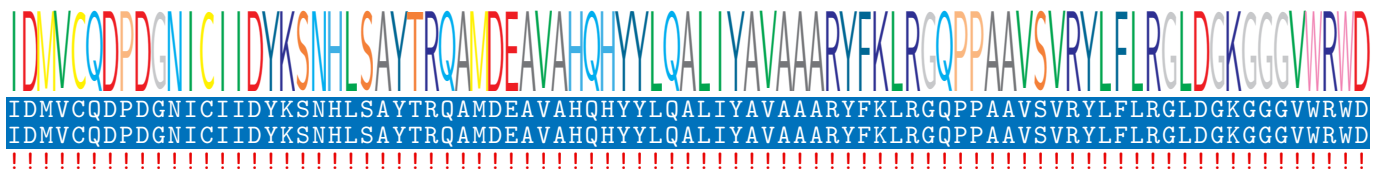
NTDB id 83679 JLZ01 RS02245 WP 003690825.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1105
1105

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1190
1190

logo

NTDB id 83679 JLZ01 RS02245 WP 003690825.1

NTDB id 1132 OK783 RS01905 WP 010951035.1

consensus

DAAALEQIK

IDAAALEQIK

IDAAALEQIK

!!!!!!!!!!

1200

1200

X

X

X

non conserved

similar

≥ 50% conserved