logo



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NTDB id 144 SP RS11240 WP 000698569.1      MKILPFIARGTSYYLKMSVKKLVPFLVVGLMLAAGDSVYAYSRGNGSIARGDDYPAYYKNGSQEIDQWRMYSRQCTSFVAFRLSN  85
NTDB id 255 KZH43 RS10055 WP 000698573.1   MKILPFIARGTSYYLKMSVKKLVPFLVVGLMLAAGDSVYAYSRGNGSIARGDDYPAYYKNGSQEIDQWRMYSRQCTSFVAFRLSN  85
NTDB id 180 SPR RS10215 WP 000698573.1     MKILPFIARGTSYYLKMSVKKLVPFLVVGLMLAAGDSVYAYSRGNGSIARGDDYPAYYKNGSQEIDQWRMYSRQCTSFVAFRLSN  85
NTDB id 214 SPD RS10730 WP 000698544.1     MKILPFIARGTSYYLKMSVKKLVPFLVVGLMLAAGDSVHAYSRGNGSIARGDDYPAYYKNGSQEIDQWRMYSRQCTSFVAFRLSN  85
NTDB id 520 SMSK321 RS10490 WP 000703686.1 MKISPFKVAETRFSFRKSAKKVVPFLVVGLMLAAGNSVYAYSGGNGSIARGDDYPAHYKNGSQEIDKWRMYSRQCTSFAAFRLSN  85
NTDB id 492 SM12261 RS09205 WP 000798432.1 MKNSPFKVAETGFSFRKSAKKVVPFLVVGLMLAAGNSVYAYSGGNGSIARGDDYPAHYKNGSQEIDKWRMYSRQCTSFAAFRLSN  85
consensus                                  !!**!!****!******!*!!*!!!!!!!!!!!!!!*!!*!!!*!!!!!!!!!!!!!!*!!!!!!!!!*!!!!!!!!!!!*!!!!!!
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logo



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NTDB id 144 SP RS11240 WP 000698569.1      VNGFEIPAAYGNANEWGHRARREGYRVDNTPTIGSITWSTAGTYGHVAWVSNVMGDQIEIEEYNYGYTESYNKRVIKANTMTGFI  170
NTDB id 255 KZH43 RS10055 WP 000698573.1   VNGFEIPAAYGNANEWGHRARREGYRVDNTPTIGSITWSTAGTYGHVAWVSNVMGDQIEIEEYNYGYTESYNKRVIKANTMTGFI  170
NTDB id 180 SPR RS10215 WP 000698573.1     VNGFEIPAAYGNANEWGHRARREGYRVDNTPTIGSITWSTAGTYGHVAWVSNVMGDQIEIEEYNYGYTESYNKRVIKANTMTGFI  170
NTDB id 214 SPD RS10730 WP 000698544.1     VNGFEIPAAYGNANEWGHRARREGYRVDNTPTIGSITWSTAGTYGHVAWVSNVMGDQIEIEEYNYGYTESYNKRVIKANTMTGFI  170
NTDB id 520 SMSK321 RS10490 WP 000703686.1 VNGFEIPAAYGNANEWGYRARREGYRVDNTPTIGSIAWSTAGTYGHVAWVSNVIGDEIEIEEYNYGIRESYNKRIVKANTMTGFI  170
NTDB id 492 SM12261 RS09205 WP 000798432.1 VNGFEIPAAYGNANEWGYRARREGYRVDNRPAIGSIAWSTAGTYGHVAWVSNVIGDEIEIEEYNYGIRESYNKRVVKANTMTGFI  170
consensus                                  !!!!!!!!!!!!!!!!!*!!!!!!!!!!!*!*!!!!*!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!**!!!!!!**!!!!!!!!!
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logo



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NTDB id 144 SP RS11240 WP 000698569.1      HFKDLDGGSVGNSQSSTSTGGTHYFKTKSAIKTEPLASGTVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSYRYVQLEAVNKN  255
NTDB id 255 KZH43 RS10055 WP 000698573.1   HFKDLDSGSVGNSQSSASTGGTHYFKTKSAIKTEPLVSATVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSYRYVQLEAVNKN  255
NTDB id 180 SPR RS10215 WP 000698573.1     HFKDLDSGSVGNSQSSASTGGTHYFKTKSAIKTEPLVSATVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSYRYVQLEAVNKN  255
NTDB id 214 SPD RS10730 WP 000698544.1     HFKDLDSGSVGNSQSSASTGGTHYFKTKSAIKTEPLVSATVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSYRYVQLEAVNKN  255
NTDB id 520 SMSK321 RS10490 WP 000703686.1 HFKDLAGGSVGNSQSSASTGGTHFFKSKAAIKNQPLAS.....................................................  208
NTDB id 492 SM12261 RS09205 WP 000798432.1 HFKDLAGGSVGNSQSSPSTGGTHFFKSKAAIKNQPLAS.....................................................  208
consensus                                  !!!!!* !!!!!!!!!*!!!!!!*!!*!*!!!**!! !**********************************************
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logo



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NTDB id 144 SP RS11240 WP 000698569.1      PLGNSVLSSTGGTHYFKTKSAIKTEPLVSATVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSRRYIQLEGVTSSQNYQNQSGN  340
NTDB id 255 KZH43 RS10055 WP 000698573.1   PLGNSVLSSTGGTHYFKIKSAIKTEPLVSATVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSRRYIQLEGVTSSQNYQNQSGN  340
NTDB id 180 SPR RS10215 WP 000698573.1     PLGNSVLSSTGGTHYFKIKSAIKTEPLVSATVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSRRYIQLEGVTSSQNYQNQSGN  340
NTDB id 214 SPD RS10730 WP 000698544.1     PLGNSVLSSTGGTHYFKIKSAIKTEPLVSATVIDYYYPGEKVHYDQILEKDGYKWLSYTAYNGSRRYIQLEGVTSSQNYQNQSGN  340
NTDB id 520 SMSK321 RS10490 WP 000703686.1 ..........................ATAIDYYYPGENVHYDQILEKDGYKWLSYTAYNGSRRYIQLEGLTSSQNYQNQSGN  264
NTDB id 492 SM12261 RS09205 WP 000798432.1 ..........................ATAIDYYYPGENVHYDQILEKDGYKWLSYTAYNGSRRYIQLEGVTSSQ...NQSGN  261
consensus                                  ********************** ***********!!*!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!***!!!!!
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logo



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NTDB id 144 SP RS11240 WP 000698569.1      ISSYGSHSSSTVGWKKINGSWYHFKSNGSKSTGWLKDGSSWYYLKLSGEMQTGWLKENGLWYYLGSSGAMKTGWYQVSGKWYYSY  425
NTDB id 255 KZH43 RS10055 WP 000698573.1   ISSYGSNNSSTVGWKKINGSWYHFKSNGSKSTGWLKDGSSWYYLKLSGEMQTGWLKENGSWYYLGSSGAMKTGWYQVSGEWYYSY  425
NTDB id 180 SPR RS10215 WP 000698573.1     ISSYGSNNSSTVGWKKINGSWYHFKSNGSKSTGWLKDGSSWYYLKLSGEMQTGWLKENGSWYYLGSSGAMKTGWYQVSGEWYYSY  425
NTDB id 214 SPD RS10730 WP 000698544.1     ISSYGSNNSSTVGWKKINGSWYHFKSNGSKSTGWLKDGSSWYYLKLSGEMQTGWLKENGSWYYLGSSGAMKTGWYQVSGEWYYSY  425
NTDB id 520 SMSK321 RS10490 WP 000703686.1 SSNYGSNNSSTVGWKKINGSWYHFKSNGSKSTGWLKDGSSWYYLKSSGEMQTGWLKENGLWYYLDSSGAMKTGWYQVSGKWYYSY  349
NTDB id 492 SM12261 RS09205 WP 000798432.1 SSNYGSNNGLTIGWKKINGSWYHFKSNGSKSTGWLKDGSSWYYLKSSGEMQTGWLKENGLWYYLDSSGAMKTGWYQVSGKWYYSY  346
consensus                                  *!*!!!****!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo 

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NTDB id 144 SP RS11240 WP 000698569.1          SSGALAVNTTVDGYRVNSDGERV   448
NTDB id 255 KZH43 RS10055 WP 000698573.1       SSGALAINTTVDGYRVNSDGERV   448
NTDB id 180 SPR RS10215 WP 000698573.1         SSGALAINTTVDGYRVNSDGERV   448
NTDB id 214 SPD RS10730 WP 000698544.1         SSGALAINTTVDGYRVNSDGERV   448
NTDB id 520 SMSK321 RS10490 WP 000703686.1     SSGALAVNTTVDGYRVNSDGVRV   372
NTDB id 492 SM12261 RS09205 WP 000798432.1     SSGELAVNTTVDGYRVNSDGERV   369
consensus                                      !!!*!!*!!!!!!!!!!!!!!*!!
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X non conserved

X similar

X ≥ 50% conserved