

VQR
 AKN
 AKN
 VQR

P G S L H I R R Q L S L L N R A S I S T L H S F C L Q V L K K Y Y M I D L D P G F R M A D Q T E G E L L G D E V L D E L F E D E Y A K G N Q A F F E L A D R Y T T
 P G S L H I R R Q L S L L N R A S I S T L H S F C L Q V L K K Y Y M I D L D P G F R M A D Q T E G E L L G D E V L D E L F E D E Y A K G N Q A F F E L A D R Y T T
 P G S L H I R R Q L S L L N R A S I S T L H S F C L Q V L K K Y Y L I D L D P G F R I A D Q T E G E L I G D E V L D E L F E D E Y A K G E K A F F E L V D R Y T T

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VQR
 AKN
 AKN
 VQR

P G S L H I R R Q L S L L N R A S I S T L H S F C L Q V L K K Y Y M I D L D P G F R M A D Q T E G E L L G D E V L D E L F E D E Y A K G N Q A F F E L A D R Y T T
 P G S L H I R R Q L S L L N R A S I S T L H S F C L Q V L K K Y Y M I D L D P G F R M A D Q T E G E L L G D E V L D E L F E D E Y A K G N Q A F F E L A D R Y T T
 P G S L H I R R Q L S L L N R A S I S T L H S F C L Q V L K K Y Y L I D L D P G F R I A D Q T E G E L I G D E V L D E L F E D E Y A K G E K A F F E L V D R Y T T

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DRHDLDLQ_DELVK_QWVEYSRSH_DPEAWL_QSFV_RLYDV_TEEK_MEELPFYQV_RED_AE_MALF_NGAK_QE_KL_ERALELTKAPGGPAPRA_D

DRHDLDLQ_DDLVK_RVVEYSRSH_DPEAWL_QSFV_RLYDV_TEEK_MEELPFYQY_VRED_AE_MALF_NGAK_QE_KL_ERALELTKAPGGPAPRA_G

DRHDLDLQ_DFLVK_QWVEYSRSH_DPEAWL_ESFV_HLYDV_SEK_SA_IEELPFYQYV_KED_IAMV_LNGAK_EKL_LRALELTKAPGGPAPRA_D

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DRHDLDLQ_DELVK_QWVEYSRSH_DPEAWL_QESFV_RLYDV_TES_KMEELPFYQV_RED_{AA}EM_LNGAK_QEKL_ERALELT_KAPGGPAPRA_D
 DRHDLDLQ_DELVK_QWVEYSRSH_DPEAWL_QESFV_RLYDV_TES_KMEELPFYQV_RED_{AA}EM_LNGAK_QEKL_ERALELT_KAPGGPAPRA_D
 DRHDLDLQ_DFLVK_QWVEYSRSH_NPEAWL_ESFV_HLYDV_SES_ATEELPFYQV_KED_IAMV_LNGAK_EKL_LRALELT_KAPGGPAPRA_D

VIETLVQLVISYGRFEAAKQEKSIIDFSDLHYCLAILTAVNEKGRVPSEAAVYQYQFHEVLVDEYQDTNLVQESILQLVTS
 VIETLVQLVISYGRFEAAKQEKSIIDFSDLHYCLAILTAVDENKGRVPSEAAVYQYQFHEVLVDEYQDTNLVQESILQLVTS
 VIETLVQLVISYGRFEAAKQEKSIIDFSDLHYCLAILTAVENKGRVPSEAAVYQYQFHEVLVDEYQDTNLVQESILQLVTS

VIETLVQLVISYGRFEAAKQEKSIIDFSDLEHYCLAILTA^{VNEK}GRVPSEAA^{YQ}QFHEVLVDEYQDTNLVQESILQLV^{TS}
 VIETLVQLVISYGRFEAAKQEKSIIDFSDLEHYCLAILTA^{EDDE}EGRRVPSEAA^{RF}YQ^DQFHEVLVDEYQDTNLVQESILQLV^{KS}
 VIETLVQLVISYGRFEAAKQEKSIIDFSDLEHYCLAILTA^{EN}DKGERPSEAA^{RF}YQ^DQFHEVLVDEYQDTNLVQESILQLV^{TS}
 * * * * *

[illegible][illegible]595
595

logo

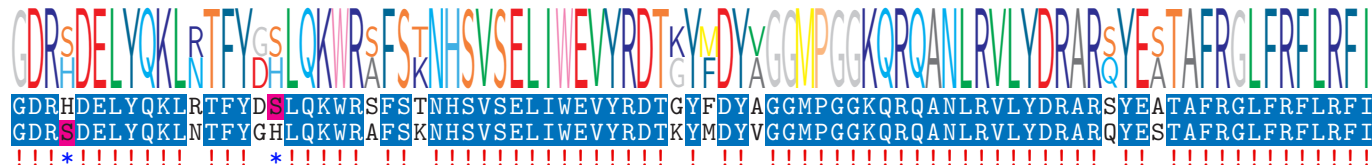
NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



680
680

logo

NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

765
765

logo

NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



850
850

logo

NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



935
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NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1020
1018

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NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1105
1103

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NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1190
1188

logo

NTDB id 204382 BAMY RS05385 WP 071543398.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



 non conserved
 similar
 ≥ 50% conserved