

logo

NTDB id 221618 BLMD RS06195 WP 020450869.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

85
85

logo

NTDB id 221618 BLMD RS06195 WP 020450869.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

170
170

logo

NTDB id 221618 BLMD RS06195 WP 020450869.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

255
255

logo

NTDB id 221618 BLMD RS06195 WP 020450869.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

340
340

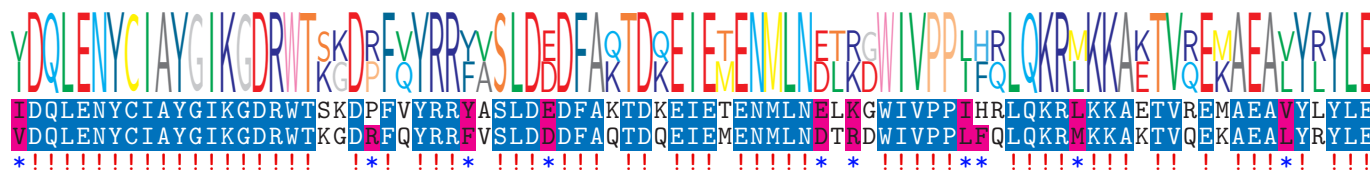
logo

NTDB id 221618 BLMD RS06195 WP 020450869.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

425
425

logo

NTDB id 221618 BLMD RS06195 WP 020450869.1
NTDB id 120 BSU 10620 NP 388943.2
consensus



510
510

logo

NTDB id 221618 BLMD RS06195 WP 020450869.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

595
595

SRMYGT_KCTF_LYLG_AVDG_LILPARP_{ADD}DGVLSDDDDREW_{LK}RTNG_{AE}VQ_{AA}GSST_{GR}ELLDEN_{FL}IYMT_LSSPS_{ER}LWVSYP_{IA}DS_{EG}KTLL
 SRMYGT_KCTF_LYLG_AVDG_LILPARP_{ADD}DGVLSDDDDREW_{LK}RTNG_{AE}VQ_{AA}GSST_{GR}ELLDEN_{FL}IYMT_LSSPS_{ER}LWVSYP_{IA}DS_{EG}KTLL
 SRMYGT_KCTF_LYLG_AVDG_LILPARP_{ADD}DGVLSDDDDREW_{LK}RTNG_{AE}VQ_{AA}GSST_{GR}ELLDEN_{FL}IYMT_LSSPS_{ER}LWVSYP_{IA}DS_{EG}KTLL

680
680

765
765

LFFRN^K_EV^K_{EN}L^N_{EH}R^S_HV^S_RQ^DLYGE^R_HI^Q_GS^V_SR^M_ET^F_KAC^P_FS^H_FA^S_HG^L_KLKERQ^F_FK^LEAP^D_IG^Q_LF^H_S^A_KLISD^R_LR^E_HE^K_LD^R_D
 LFFRN^K_EV^K_{EN}L^N_{EH}R^S_HV^S_RQ^DLYGE^R_HI^Q_GS^V_SR^M_ET^F_KAC^P_FS^H_FA^S_HG^L_KLKERQ^F_FK^LEAP^D_IG^Q_LF^H_S^A_KLISD^R_LR^E_HE^K_LD^R_D
 LFFRN^K_EV^K_{EN}L^N_{EH}R^S_HV^S_RQ^DLYGE^R_HI^Q_GS^V_SR^M_ET^F_KAC^P_FS^H_FA^S_HG^L_KLKERQ^F_FK^LEAP^D_IG^Q_LF^H_S^A_KLISD^R_LR^E_HE^K_LD^R_D
 * * * * *

850
850

LTK^{EQ}CE^{LF}SY^{SS}DAVERLAPKLQKEILLSSNRH^YVVK^QEKLQKI^YTRVSGILSEHAKASGF^{AP}VG^{LE}LGFGGKGPLPP^{MT}RF^{TL}LKNGC
 LTKAQCETLSSDAVERLAPKLQKEILLSSNRH^YVVK^QEKLQKI^YTRVSGILSEHAKASGF^{AP}VG^{LE}LGFGGKGPLPP^{MT}RF^{TL}LKNGC
 LTK^{EQ}CE^{LF}SY^{SS}DAVERLAPKLQKEILLSSNRH^YVVK^QEKLQKI^YTRVSGILSEHAKASGF^{VP}IG^{LE}LGFGGKGPLPL^{PT}LF^{TL}LKNGC

935
935

TMELVGRIDRVDKAESSKGLLLRVDYKSSDKGLDLAEVYGLALQMLTYLDLSITHSDNLGMEAS¹PAGVLYFHYHDPMIQSSV²
 TMELVGRIDRVDKAESSKGLLLRVDYKSSDKGLDLAEVYGLALQMLTYLDLSITHSDNLGMEAS¹PAGVLYFHYHDPMIQASV²
 TMELVGRIDRVDKAESSKGLLLRVDYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRA¹T²PAGVLYFHYHDPMIQSN³

1020
1020

PLGLDEIE|E|FKKFKMKGLLLGDQEA|RLMDTTL|EQGRSNM|SAGLKKDGS|LRSDSDVW|GAEKE|FHYL|TRHYRRTFQKAGE|E|TD
 PLGLDEIE|KEIFKKFKMKGLLLGDQEA|V|K|LMDTTL|EQGRSNM|ISAGLKKDGS|LRSDSDV|TAEED|DFHYL|RRH|RRRTFQKAGE|ITD
 PLGLDEIE|QEIFKKFKMKGLLLGDQEV|RLMDTTL|QEGRSN|I|NAGLKKDGS|LRSDSDSAAVGEK|EFDLL|TKHVRRTFQEAQE|ITD

1105
1105

G R V S I E P Y K K L N R T P C T Y C S Y R S F C Q F D E S L E E N E Y R I L K P E K D N V I L E R L K K E D E T D G D F 1166
 G R V S I E P Y K K L N R T P C T Y C A F K S V C Q F D E S L E E N E Y R P L K A E K D K T I L E W I K K E A D G N E H S 1166

1166
1166

 non conserved
 similar
 $\geq 50\%$ conserved