

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAII EELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVFEVC
MLAELSIKNFAII EELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVFEVC
MLAELSIKNFAII EELTYSFERGLTVLTGETGACKSIIIDAYSLLVGGSGSEFVRYGETAKAELEGLFLLDSGHPVFEVC

80
80

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

R EQGIDVSD⁵MIWMRRD¹ STS¹ GKSVCRVNGKLV¹ TIA¹ S¹ LREIGRLLLDIHGQHDNQLLMED¹ EN¹ HL¹ Q¹ LLD¹ RFAGAE¹ VESAL¹ Q¹
 A EQGIDVSD⁵MIWMRRD¹ INAG¹ GKSVCRVNGKLV¹ TIA¹ A¹ LREIGRLLLDIHGQHDNQLLMED¹ DK¹ HL¹ ELLD¹ RFAGAE¹ AESAL¹ Q¹
 A EQGIDV¹ SD⁵ EMIWMRRD¹ ISTS¹ GKSVCRVNGKLV¹ TIA¹ S¹ LREIGRLLLDIHGQHDNQLLMED¹ EN¹ HL¹ Q¹ LLD¹ RFAGAE¹ VESAL¹ K¹

160
160

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

240
240

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

QGGLDIVGMASQALEDISDINEPLQKMSSESVSSSYLLEDATFQMRNLDLEDFPERLNYETRLNEIKQLKRKYGATV
 QGGLDVWGMASQALEDISDINEPLQKMSSESVSSSYLLEDATFQMRNLDLEDFPERLNYETRLNEIKQLKRKYGATV
 QGGLDVWGMASQALEDISDINEPLQKMSSESVSSSYLLEDATFQMRNLDLEDFPERLNYETRLNEIKQLKRKYGATV

320
320

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

EDILEY^GSKIEEEEIDQIENRDSHL^QSKKELE^SVGKDVAVEAANYS^QIRK^AWAKKLAE^EIR^HELKSLYMEKSTFDTEFLV
 EDILEY^GSKIEEEEIDQIENRDSHL^QSKKELE^SVGKDVAVEAANYS^QIRK^AWAKKLAE^EIR^HELKSLYMEKSTFDTEFLV
 EDILEY^GASKIEEEEIDQIENRDSHL^QSKKELE^SVGKDVAVEAANYS^QIRK^AWAKKLAE^EIR^HELKSLYMEKSTFDTEFLV

400
400

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

RTDSSNS EAPLVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
 KTDPSAS EAPLVNGQPVLTKKGIDLVKFLISTNTGEPLKPSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
 RTASRNE EAPLVNGQPVLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSSQQDVTSLIFDEVDTGV
 * * * * *

480
480

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLY IAKEFKDGRITTHV_KPLSKQ_DEVKVAEIGRMIA GVEVTDLT_KR
 SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLY IAKEFKDGRITTHV_KPLSKQ_DEVKVAEIGRMIA GVEVTDLT_KR
 SGRVAQAI AEKIHKVS TGSQVLC ITHLPQVAAMADTHLY IAKEFKDGRITTHV_KPLSKQ_DEVKVAEIGRMIA GVEVTDLT_KR

560
560

logo

NTDB id 384976 FOM21 RS11595 WP 012117962.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAQELLKQAGQVKTTG

HAQELLKQAGQVKTTG

HAQELLKQADQVKTTG

!! !!!!!!! !!!!!!!

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved