

logo

NTDB id 111464 ABBFA RS16670 WP 001160337.1
NTDB id 1044 HON27 RS16325 WP 206677389.1
consensus

MQFPLNSSL SHTIFRLG TWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTL L GYSLLSLVQLL C FKF IATQATRQ
MQFPLNSSL SHTIFRLG TWYGLYRLIIAVSLNIILVLTDAQTDNSLQQPALYSYTL L GYSLLSLVQLL C FKF IATQATRQ
!!

80
80

logo

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consensus

LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS LFDYNNLNTIGNSAL
LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS LFDYNNLNTIGNSAL
LILFFIVDIICLSLLTFSVGEPNLQLSLLYVIAIFTSAILLSARMSLLITLLAVIAVIYQRFVGS LFDYNNLNTIGNSAL
!!

160
160

logo

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consensus

LAF LFFVHGI GQIAVQRFKLLEALTFHQSI ELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSL L GIPPPQFANE
LAF LFFVHGI GQIAVQRFKLLEALTFHQSI ELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSL L GIPPPQFANE
LAF LFFVHGI GQIAVQRFKLLEALTFHQSI ELYQLQINRYILEQIEEGYLVLDENYDIVVSNPAACSL L GIPPPQFANE
!!

240
240

logo

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consensus

KYPLAKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSAS
KYPLAKWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSAS
KYPLV KWHADLFEILKFGDLKEGDRFIFESRLSAYSINIKVQHLLVPQQTLLILQDAQQINQQAQQLKLAALGQLSAS
!!

320
320

logo

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consensus

IAHEIRNPLAAIVQANELLKSDSPEQQNTRLRH M I G K Q T K R I D S I V Q D T L G L A R S E R T H P I Q I D V K H F I D T L L E E D L F D V K
IAHEIRNPLAAIVQANELLKSDSPEQQNTRLRH I G K Q T K R I D S I V Q D T L G L A R S E R T H P I Q I D V K H F I D T L L E E D L F D V K
IAHEIRNPLAAIVQANELLKSDSPEQQNTRLRH M I G K Q T K R I D S I V Q D T L G L A R S E R T H P I Q I D V K H F I D T L L E E D L F D V K
!!

400
400

logo

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consensus

HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDS P Y I T I N I H S Q T N K I Y I D V I D Y G E G V S K R D I S Q L F K P P F F S T
HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDS P Y I T I N I H S Q T N K I Y I D V I D Y G E G V S K R D I S Q L F K P P F F S T
HSIQLKISDSSLKFLFDEKQLRQVMINLVRNALRHNAPDS P Y I T I N I H S Q T N K I Y I D V I D Y G E G V S K R D I S Q L F K P P F F S T
!!

480
480

logo

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consensus

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

522
522

 non conserved
 similar
 $\geq 50\%$ conserved