

logo

NTDB id 95212 QML87 RS07545 WP 000614540.1
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 384 SMU RS02325 WP 002263039.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus



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consensus

RFKMRYLILLASLVL.VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEEKTEASEKVEEGRIIRTPDGPAGTGRKE

RFKMRYLILLASLVL.VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEEKTEASEKVEEGRIIRTPDGPAGTGRKE

RFKMRYLILLASLVL.VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEEKTEASEKVEEGRIIRTPDGPAGTGRKE

RFKMRYLILLASLVL.VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEEKTEASEKVEEGRIIRTPDGPAGTGRKE

RFKMRYLILLASLVL.VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEEKTEASEKVEEGRIIRTPDGPAGTGRKE

HFLARFFKIFFILVAIGIAVLTYLVLTTPSTVSVPDVSGDKLSTAKMIIRKSSGLKVGDVQKIEDDNVVGACKVVRTNPSAGSKKRE

NFFSTLLKVFGLLVFIGIIIFAYLVFTNPDNVQVPNVVVGQELSTAQTKIEGAGFKVGEVKEVEDDSVDTGKVIKTDPTAGTTTRKE

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consensus

GTKINLVSSGKQSFQISNYVGRKSSDVIAELKEKKEKVPDNLKIEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKK

GTKINLVSSGKQSFQISNYVGRKSSDVIAELKEKKEKVPDNLKIEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKK

GTKINLVSSGKQSFQISNYVGRKSSDVIAELKEKKEKVPDNLKIEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKK

GTKINLVSSGKQSFQISNYVGRKSSDVIAELKEKKEKVPDNLKIEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKK

GTKINLVSSGKQSFQISNYVGRKSSDVIAELKEKKEKVPDNLKIEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKK

GSSVDIFVAS.AKGFKMEDYTGQDYKDAIDNLTNNYGVSRDSIVLKEVSSDDYSGGTVIGQSPKPGKTYHPSSDKK.ITLKV...

GSSIDVYVSSGSKGFALKDYKGNKYKDAIEDLTSNFGVSEDQIDIQHVEDSAEEGETLSQSPGKNKSFNPKDSKAKIKFRVAT.

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consensus

ATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE

ATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE

ATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE

ATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE

ATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE

.VKVTMPNLKNSTYEEAVSTLTAMGISSSRKAY..DASDYSSIEISSPSSSSLVVGQSPYYGNTVSLSSNDDIILYVSTSGGSHS

PKIIVTMPDVTGLTVSTAVQTLNRKNISSSSIEYHDYNTGAKLDKAKIPSSSTE.ILYQDPQ...AGTSVDGTVILYVSVATASSS

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consensus

MPSYIGSSLEFTKNNLIQIVGIKEANIEWEVTAPAGSVEGMVV

MPSYIGSSLEFTKNNLIQIVGIKEANIEWEVTAPAGSVEGMVV

MPSYIGSSLEFTKNNLIQIVGIKEANIEWEVTAPAGSVEGMVV

MPSYIGSSLEFTKNNLIQIVGIKEANIEWEVTAPAGSVEGMVV

MPSYIGSSLEFTKNNLIQIVGIKEANIEWEVTAPAGSVEGMVV

GSSSSSESSNS.....EGTTSSEASTDSSSSATTt....SH.....

LQSSSSStTH.....SSSt..SSSTdSTTSSTETSTEAthTELQ.....

*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!

659

659

659

659

659

616

624

X

non conserved

X

similar

X

≥ 50% conserved