

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
 NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1186 GTF74 RS01320 WP 000788426.1
 NTDB id 1175 A1552VC RS12105 WP 000788426.1
 NTDB id 22531 VV1 RS06560 WP 011079356.1
 NTDB id 1408 DSB67 RS13980 WP 010643500.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus

MRKIIAILIL..ISASLSLAYSKDNSLISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ
 MRKIIAILIL..ISASLSMAYSKDNSLISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ

 MNSGLSRLGIALLA..MFAPALLAADLEKLDVAALPGDRVELKLFDEPVA..APRGYTIEQPARIALDLPGVQNKLGTK.
 MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGQTEIRVMFNGLPP..QPQAYQLEQPARLILDFDKAGQKLAKS.

78
 78
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KTKTIQLGSLHSYNIVAVGDRVRAI...LELDRSV...SYSGSTAGSVYSLVINGKSNDFENSKE.....VFITNQ
 KTKTIQLGSLHSYNIVAVGDRVRAI...LELDRSV...SYSGSTAGSIYSLVINGKSNDFENSKE.....VFITNQ
MKNGLKTYV..AQ.TWLT.L.WVGLALCA...SS.....M.VFSA
MKNGLKTYV..AQ.TWLT.L.WVGLALCA...SS.....M.VFSA
MICELMMKNKIQLEPGMLS.QFVCL.LS...VCI...FT.....T.FANA
MKMRHGLTLTPRKL.T.GLFSL.WF...SLL...LA.....P.FVAA
 .NRELSVGNTRSVTVVEAKDRTRLI...INLTLS.SYTTTRVEGNLNFVVVGNPAGASVASTAPVKASPAPASYAQPIKPKP
 .LIPVTTNEASSIDVSSDDKRARVV...VNLKDGAG.AFTTRVEGNVFIKINNIQSTATP.....VAT.SA.....

144
 144
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 31
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logo

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VVNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVQKEIVVNFLNFKIPLNLMKRYDVSDFHSPVQIITMQQEGKK
 VVNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVQKEIVVNFLNFKIPLNLMKRYDVSDFHSPVQIITMQQEGKK
 ESATANQLENIDFRVNKEKA...AVLIVELASPSAVVDVQKVQEGLSIELLKTVDVADDKLYLLDVKDFSTPVESVEVFRKEPS
 ESATANQLENIDFRVNKEKA...AVLIVELASPSAVVDVQKVQEGLSIELLKTVDVADDKLYLLDVKDFSTPVESVEVFRKEPS
 QSEAENALKSIDFRNTAAKDAIIVELATPATVVDLKPVAEGLSIELINTSVKDEQLYLLDVKDFSTPVESVEVFRKEPS
 EEVQSNLSKSIDFRNTKDKDAIVIVVELVSPAIVDIDKRVQEGLSIDLINTSVKDDQLYLLDVKDFSTPVESVEVFRKEPS
 YVPAGRAIRNIDFQRGEKGEQNVVIDLSDPTLSPDIQEQQGKIRLDFAKTQLPDLALRVRLDVKDFATPVQFVNASQSDR
 .PAPQQLIGNIGFQRGAQGEGLVVIDLQGTNTPTVDVQQQGSKVVRFPFGIKIPHTLARLNTTDFATPVASIDSYNDGSN

224
 224
 111
 111
 116
 112
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 217

logo

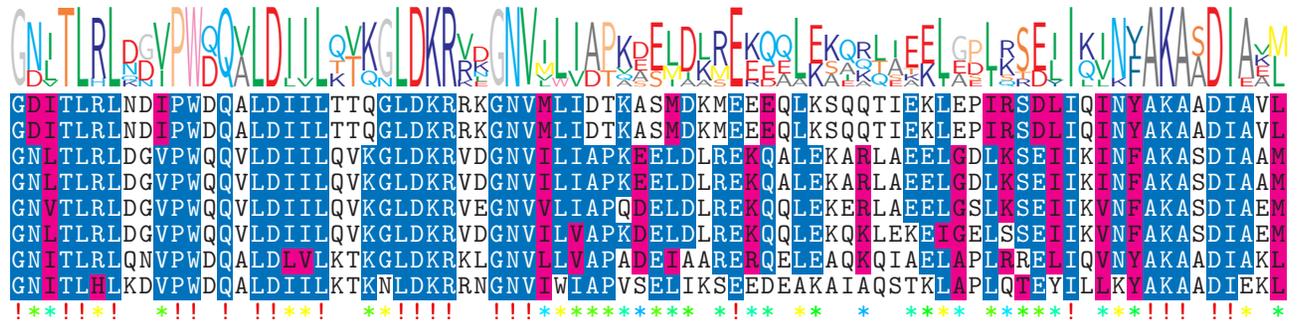
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VRMTILSKGDYGHFVYQVNVKQFMVDVFPLTAAEIRQAKLKKQVFTGKRISLNFQNISTRAVLQLLADFTGINMVSVDKVV
 VRMTILSKGDYGHFVYQVNVKQFMVDVFPLTAAEIRQAKLKKQVFTGKRISLNFQNISTRAVLQLLADFTGINMVSVDKVV
 TQLVVTVDGEFQHDYTLKGYLEVVISKLLKADEKPK.PKSVLEKEGKLSINFDIPVRNVLQLIADYNGFNLVVSDSVV
 TQLVVTVDGEFQHDYTLKGYLEVVISKLLKADEKPK.PKSVLEKEGKLSINFDIPVRNVLQLIADYNGFNLVVSDSVV
 TRIVANVSGEFRHDYRLSGRYLEVVISRIKSEQEAR.EQSVLEKEGKLSINFDIPVRNVLQLIADYNGFNLVVSDSVT
 TRIVAYIDEDYSHDYRLTGRYLEVVKVGLKANEKAP.DKSILDKEGKLSINFDIPVRNVLQLIADYNGFNLVVSDSVE
 TSITIEPSGLDYLVYQTDNRLLTVISIKPMTTEAERRKKNDFAYTGEKLSLNFQDIDVRNVLQLIADFTDLNLVASTVQ
 GVISIQSTGSYEYMAQAENKLTISLKRPPQ.DNVRVNSKNNQNYTGKKISLDFQDIEVRRVQLLADFTNINMVTADSVQ

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384
384
270
270
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271
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376

logo

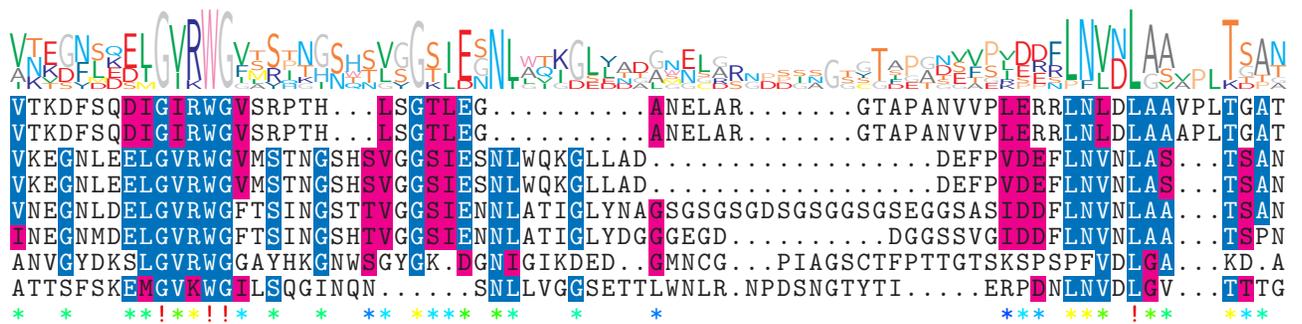
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442
442
329
329
334
330
458
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502
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388
388
411
397
528
521

logo

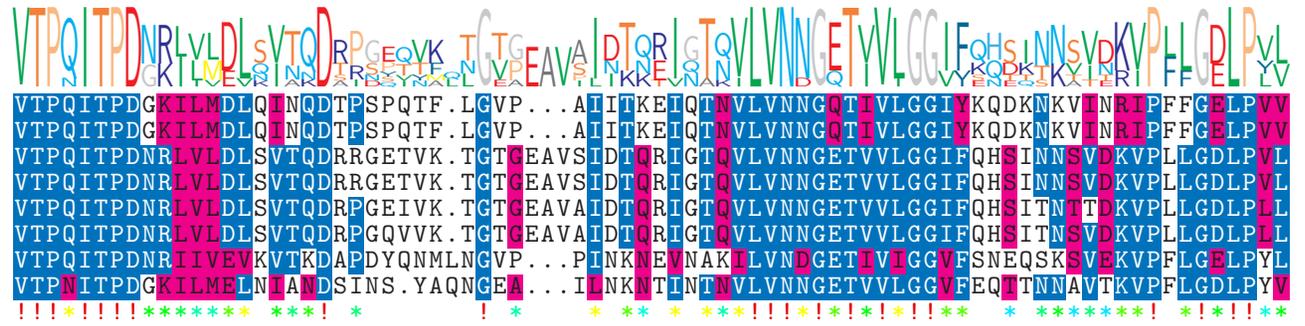
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579
579
465
465
488
474
603
600

logo

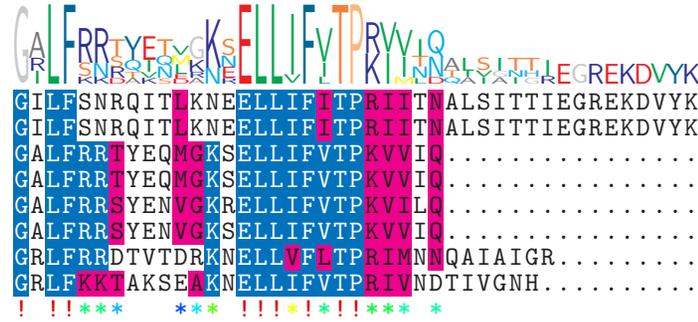
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655
544
544
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553
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698
698
571
571
594
580
714
709

non conserved
 similar
 ≥ 50% conserved