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NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 311983 D1109 RS09480 WP 005613635.1
NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus

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..MKNGLKT..YVAQTLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
..MKNGLKT..YVAQTLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
MKMRHGLTLTPRKLTGLFSLWFSLLAP...FVAAEEVQSNLSKSIDFRTNKDKDAVIVVELVSPAIVDIKRVQEGLSI	77
.....	0
.....	0
.....	0
.....	0

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NTDB id 311983 D1109 RS09480 WP 005613635.1
NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus

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ELLKTDVADDKLYLLDVKDFSTIPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGKYLEVWISK.LKADEKPKPKSVLEKE 155
ELLKTDVADDKLYLLDVKDFSTIPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGKYLEVWISK.LKADEKPKPKSVLEKE 155
DLLNTSVKDDQLYLLDVKDFSTTVVESVEVFRDSTTTRLVAYIDEDYSHDYRLTGRYLEVKVKG.LKANEKAPDKSILDKE 156
.....MKKYFLKCGYFLVCFCLPLIVFANP.....KTD 28
.....MKKYFLKCGYFLVCFCLPLIVFANP.....KTD 28
.....MRKM.....IWLLLFILTP.....VMA 17
.....MRY.....LFLLFATFP.....VLA 16
          * * * * *
          ! *

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NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus

GKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDITILQVKGLDKRVDGNVILTAPKEELDRLR 235
GKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDITILQVKGLDKRVDGNVILTAPKEELDRLR 235
GKLISINFQDIPVRNVLQLIADYNGFNLVVSDEGNLTLRLDGVPWQQVLDITILQVKGLDKRVDGNVILTAPKDELDR 236
NERFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKISLKLNNIDMPRLLIITIAKSKHLTLNKKDDGIYYLNGSQSGKGQ 108
NECFFIRLSQAPLAQTLEQLAFQQDVNLVMGERLEGNISLKLNNIDMPRLLIKITIAKSKHLTLNKKDDGVYYLNGSQSGKGQ 108
.NTFSLSLKNAPTAEILSYLAEETGKNIVLSDNIETNTTLRIENSDFDSLKSITRANKLTSAYEKQIYFICHKKDEKAA 96
NQQTSLSRNAPTAEILSYLAEETGKNITISDEIKDTKNFRVEKSHFDITLNSLIKTHQLNLKENGIIYYIHQAQEHKH 96

*** * ** ! **** * * * *
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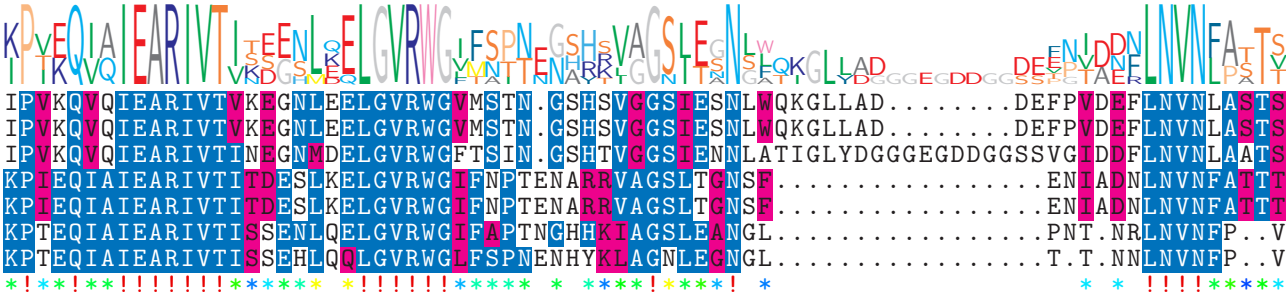
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus

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[illegible]

logo

NTDB id 1186 GTF74 RS01320 WP 000788426.1
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus



386
386
395
245
245
232
229

logo

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consensus



465
465
474
324
324
311
308

logo

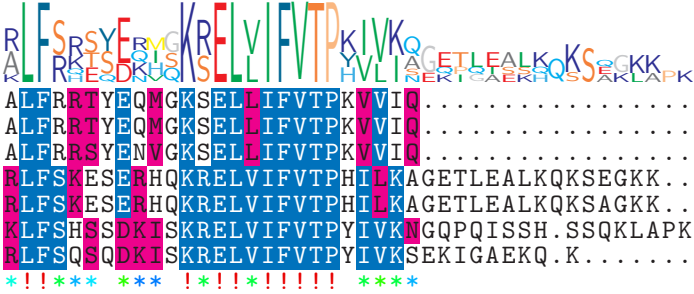
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus



545
545
554
404
404
390
385

logo

NTDB id 1186 GTF74 RS01320 WP 000788426.1
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NTDB id 311983 D1109 RS09480 WP 005613635.1
NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus



571
571
580
445
445
432
420

☒ non conserved
☒ similar
☒ ≥ 50% conserved