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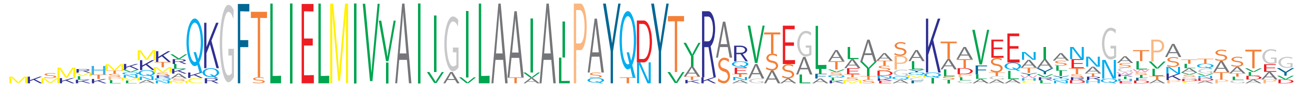

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NTDB id 1192 PAKAF RS23870 WP 024947914.1      ........MKAQKGFTLIELMIVVAIIGILAATAIPQYQNYVARSEGASALASVNPLKTTVEEALSR.GWSVKSGTGTED   71
NTDB id 1197 PSJM300 03940 AFN76866.1         .......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINE.GKTPSLTSTDE.   72
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NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1424 RS RS02795 WP 011000517.1       MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVGS....   76
NTDB id 1039686 ACDI35 RS06235 WP 007962467.1 .........MKKQQGFTLIELMIVVAIIAILAAIALPAYQDYTIRSRVSELAVMASSFKTTVAENIANNGGTLPAD.....   67
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NTDB id 1258 GC085 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                                **!!*!!!!!!!*!!***!!**!*!*!**!**** *****      *  * *     *
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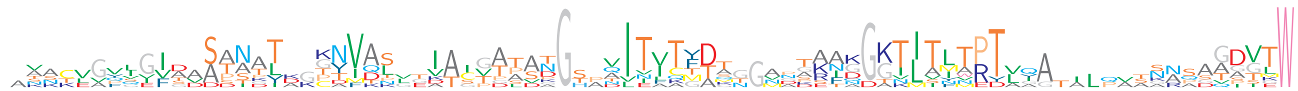
logo



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NTDB id 1192 PAKAF RS23870 WP 024947914.1      ATKKEVPLGVAADANKL..GTIAL..K..PDPADGTADITLTFTMGGAGPKNKGKIITLTRT...........AADGLW  133
NTDB id 1197 PSJM300 03940 AFN76866.1         .....GYIGITDSTS.Y..CDVDL..D...TAADGH..IE.CTAKGGNAGKFDGKTITLNRT............ADGEW  123
NTDB id 1204 PSJM300 03935 AFN76865.1         .....GFIGIGASTN.Y..CTVTL..I...ATATGS..IT.CTTQNGMPDRFNGKTITIART.............TDGLW  125
NTDB id 1365 NTHI RS01955 WP 011271973.1      .KN.....GIA.ADITTAKGYVK.....SVTTSNG..AITVKGDG..........TLANMEY.....ILQATGNAATGVTW  127
NTDB id 1109 OK783 RS10670 WP 157147416.1     .A..........SASTIKGKYVQKVEVA.....KG..VVTAQMASTGVNKEIQDKKLSLW.........AKRQDGSVKW  125
NTDB id 1191 AAC28468.1 484..945( )           .N.....VIFD.SANGLDGKYFAPGGVT.VTPDTG..AINIAFDA....GANAGKTMTITPTVIA........ASGQISTW  133
NTDB id 1424 RS RS02795 WP 011000517.1       .......SVF....TPT..KNVANLTIAGTGTVPG..QITVTYT.....TAAGGGTLALVPTAAGTALPVSSAPSGPIMW  136
NTDB id 1039686 ACDI35 RS06235 WP 007962467.1 ..ACVGVG....ATAAT..TNMAS..IACTPA.TG..NIVVTGDA....TRTKGTVLTYAPTVGA......ANSAVGTTW  124
NTDB id 1002 ACIAD RS15100 WP 004923779.1     .SSCVGVQEIS.ASNAT..TNVAT..ATCGASSAG..QIIVTMDT....TKAKGANITLTPT.YA......S...GAVTW  130
NTDB id 1274 LPP RS09530 WP 011214168.1       .V..........SPAAT..PNVAS..IAIGA..NG..VITITY.T....AAAGGGTIVMTPTLQA......N...GDVTW  118
NTDB id 1258 GC085 RS09745 WP 014844212.1     .V..........SPAAT..PNVQS..IAIGA..NG..VITITY.T....AAAGGGTIIMTPTLQA......N...GDVTW  118
consensus                                                            *    *       !   ****           * ****  *             *   !
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NTDB id 1204 PSJM300 03935 AFN76865.1         DCTSD................LDSRYKPGKCL......  141
NTDB id 1365 NTHI RS01955 WP 011271973.1      TTCK.................GTDASLFPANFCGSVTQ.  149
NTDB id 1109 OK783 RS10670 WP 157147416.1     FCGQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT  164
NTDB id 1191 AAC28468.1 484..945( )           TCAPGAAN.............GIETRRLPTSCQ*.....  153
NTDB id 1424 RS RS02795 WP 011000517.1       TCYAQNKAQAA.SSVAPSGTMSLAAKYAPAECR......  168
NTDB id 1039686 ACDI35 RS06235 WP 007962467.1 TCTGS................GSQSKYYPAECRR.....  142
NTDB id 1002 ACIAD RS15100 WP 004923779.1     KCTTT................S.DKKYVPSECRG.....  147
NTDB id 1274 LPP RS09530 WP 011214168.1       TCTGG................TLLAKYRPASCRP.....  136
NTDB id 1258 GC085 RS09745 WP 014844212.1     TCTGG................TLLAKYRPASCRP.....  136
consensus                                     ***                  ** ** ** *
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X non conserved
X similar
X ≥ 50% conserved