

logo

|                |         |         |                |                                                                                   |    |
|----------------|---------|---------|----------------|-----------------------------------------------------------------------------------|----|
| NTDB id 1284   | ACE17W  | RS12370 | WP 010946666.1 | MRKIIAIIII..ISASISLMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ | 78 |
| NTDB id 1257   | GC085   | RS04855 | WP 163621000.1 | MRKIIAIIIL..ISASISLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ  | 78 |
| NTDB id 1186   | GTF74   | RS01320 | WP 000788426.1 | .....                                                                             | 0  |
| NTDB id 1175   | A1552VC | RS12105 | WP 000788426.1 | .....                                                                             | 0  |
| NTDB id 239753 | BGM07   | RS10480 | WP 025442303.1 | .....                                                                             | 0  |
| NTDB id 1408   | DSB67   | RS13980 | WP 010643500.1 | .....                                                                             | 0  |
| NTDB id 1193   | PAKAF   | RS26665 | WP 003161249.1 | MNSGLSRLGIALLAA.MFAPALLAADLEKLDVAALPGDRVELKQLQFDEPVA.APRGYTIEQPARIALDLPGVQNKLG..T | 76 |
| NTDB id 1009   | ACIAD   | RS15175 | WP 004923730.1 | MKQIIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K | 77 |
| NTDB id 1052   | ABD1    | RS15850 | WP 001017033.1 | MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGGLK..Q | 77 |
| NTDB id 1039   | HON27   | RS01460 | WP 031993779.1 | MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGGLK..Q | 77 |
| consensus      |         |         |                | * * * * *                                                                         |    |

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|----------------|---------|---------|----------------|---------------------------------------------------------------------------------------------------------------------------------|-----|
| NTDB id 1284   | ACE17W  | RS12370 | WP 010946666.1 | STIIYQINEASSVDVSDDDRRRLIMLNKGLSLYTRVEGNFSLVWNLLEASSMKKEKALGSTRHYNTILEXKRQSAUTTEMDPAVKFESGSLQSYTLKTFASNDNEONKEPVKASPLPYVSLVEISAE | 145 |
| NTDB id 1257   | GC085   | RS04855 | WP 163621000.1 | KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV                                                        | 145 |
| NTDB id 1186   | GTF74   | RS01320 | WP 000788426.1 | KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSKE.....VFITNQV                                                        | 32  |
| NTDB id 1175   | A1552VC | RS12105 | WP 000788426.1 | .....MKNGLKTY..VAQTWLTWVGL...ALCASSM.....VF..SAE                                                                                | 32  |
| NTDB id 239753 | BGM07   | RS10480 | WP 025442303.1 | .....MKNGLKTY..VAQTWLTWVGL...ALCASSM.....VF..SAE                                                                                | 33  |
| NTDB id 1408   | DSB67   | RS13980 | WP 010643500.1 | .....MKMRQGLTRTPRMLTGLFSLWLFL...LLAP.....LA..AAE                                                                                | 33  |
| NTDB id 1193   | PAKAF   | RS26665 | WP 003161249.1 | .....MKMRHGLTLTPRKLTLGLFSLWFL...LLAP.....FV..AAE                                                                                | 156 |
| NTDB id 1009   | ACIAD   | RS15175 | WP 004923730.1 | KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSTTRVEGNLFFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY                                                 | 138 |
| NTDB id 1052   | ABD1    | RS15850 | WP 001017033.1 | SLIPVTTNEASSIDVSSDDKRARVVVNLKDGAFITTRVEGNVFILKINNIQSTAT.....PVAT..SA.....                                                       | 138 |
| NTDB id 1039   | HON27   | RS01460 | WP 031993779.1 | SKISVATNEASSVDVTSDDQRSRLTVNLKDGAFITTRVEGNVFILKINSAQTSNK.....PLPV..VS.....                                                       | 138 |
| consensus      |         |         |                | * * * * *                                                                                                                       |     |

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| NTDB id 1284   | ACE17W  | RS12370 | WP 010946666.1 | VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV    | 225 |
| NTDB id 1257   | GC085   | RS04855 | WP 163621000.1 | VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV    | 225 |
| NTDB id 1186   | GTF74   | RS01320 | WP 000788426.1 | SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST   | 112 |
| NTDB id 1175   | A1552VC | RS12105 | WP 000788426.1 | SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST   | 112 |
| NTDB id 239753 | BGM07   | RS10480 | WP 025442303.1 | DVQSNALKSIDFRTNKS KDAVIVVELASPA AIVDVKRVQEGLSIDL MNTSVKDEQLYLLDVKDFATVVESVEVFRDTSTT | 113 |
| NTDB id 1408   | DSB67   | RS13980 | WP 010643500.1 | EVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDKRVQEGLSIDL MNTSVKDDQLYLLDVKDFSTTVVESVEVFRDTSTT   | 113 |
| NTDB id 1193   | PAKAF   | RS26665 | WP 003161249.1 | VPAGRAIRNIDFQRGEKGE GNVVIDLSDPITLSPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT  | 236 |
| NTDB id 1009   | ACIAD   | RS15175 | WP 004923730.1 | PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVIRVFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG    | 218 |
| NTDB id 1052   | ABD1    | RS15850 | WP 001017033.1 | .AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVIVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG   | 217 |
| NTDB id 1039   | HON27   | RS01460 | WP 031993779.1 | .AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVIVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG   | 217 |
| consensus      |         |         |                | * * * * *                                                                           |     |

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NTDB id 1284 ACE17W RS12370 WP 010946666.1
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consensus

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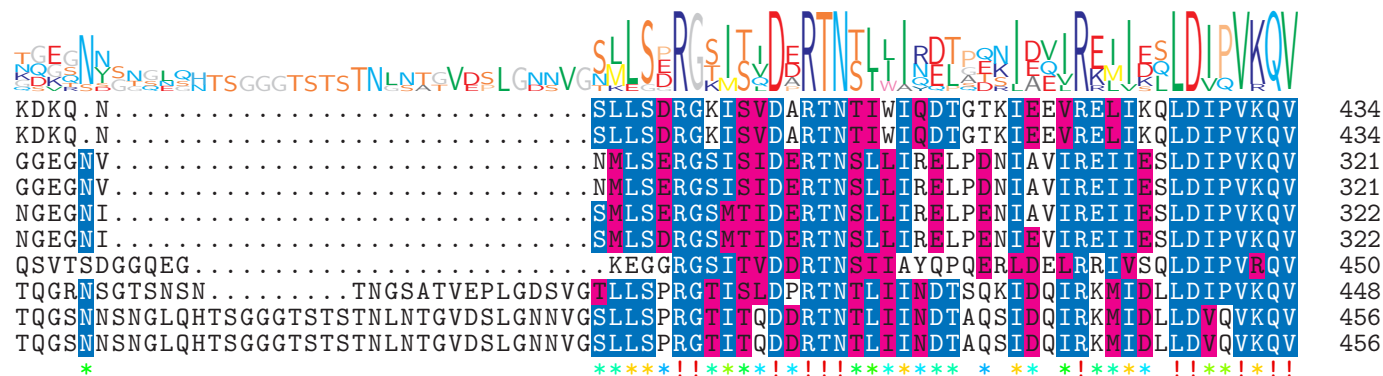


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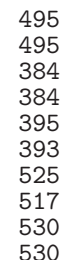
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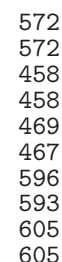
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consensus

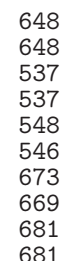
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☐ non conserved  
☒ similar  
☒ ≥ 50% conserved