logo

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NTDB id 1039 HON27 RS01460 WP 031993779.1    MNHVFRQFSMGAVAIAIMQAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPPQPQAYQLENPSRLILDFDKAQQGLKQSKI   80
NTDB id 1052 ABD1 RS15850 WP 001017033.1     MNHVFRQFSMGAVAIAIMQAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPPQPQAYQLENPSRLILDFDKAQQGLKQSKI   80
NTDB id 181651 PS273GM RS10560 WP 064481359.1 MNSTLTRLGISLLAAF.ISPALLAANLNSLDVASLPGDRVELKLAFDEPVPTPRGYTLDQPARIALDLPGVSSKLGSKNH   79
NTDB id 1193 PAKAF RS26665 WP 003161249.1    MNSGLSRLGIALLAAM.FAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAPRGYTIEQPARIALDLPGVQNKLGTKNR   79
consensus                                    !* ******** *! **** !**** ********!**!***!****!******!**!****!*!**!!*******!* * *
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NTDB id 1039 HON27 RS01460 WP 031993779.1    SVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.............PLP.......VVS.AQ   140
NTDB id 1052 ABD1 RS15850 WP 001017033.1     SVATNEASSVDVTSDDQRSRLTVNLKDAGAFTTRVEGNTFILKINSAQTSNK.............PLP.......VVS.AQ   140
NTDB id 181651 PS273GM RS10560 WP 064481359.1 ELGVGNARSVTVVEAQGRTRLIVNLTSLVPYSTRVDGNNLFVVLGEAAS.......APAAASAAPAVSTKPVTPNASLAI   152
NTDB id 1193 PAKAF RS26665 WP 003161249.1    ELSVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNNLFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPYVPA   159
consensus                                     *******!**!**** !*!***!!** ****!!!*!! ****** ****              !*          * *
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NTDB id 1052 ABD1 RS15850 WP 001017033.1     PQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPTHLARRLNVNDFATPVSSIDAYNDKGVGVIT   220
NTDB id 181651 PS273GM RS10560 WP 064481359.1 GKSISNIDFRRGNDGAGNVVITLSDPSISPSIEEQGGKIRVSFAKTQLPESLRVRLDVQDFATPVKFVDSSSKADGASIA   232
NTDB id 1193 PAKAF RS26665 WP 003161249.1    GRAIRNIDFQRGEKGEGNVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRTSIT   239
consensus                                     ****!!*!*!! *!*!*!!**! **********!!*!***** ****!**!**!!**!!!!!! ******* **!*
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NTDB id 1039 HON27 RS01460 WP 031993779.1    IQSSGSYEYMAYQAENKLTISLKRPQDKNV.TSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSVQGNIT   299
NTDB id 1052 ABD1 RS15850 WP 001017033.1     IQSSGSYEYMAYQAENKLTISLKRPQDKNV.TSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSVQGNIT   299
NTDB id 181651 PS273GM RS10560 WP 064481359.1 IEPSGRYDYLAYQTDDKLTISVKPLSEADAEQRKAEHFTYSGEKLSLNFQDIDVRSVLQLIADFTDLNLVASDTVQGNIT   312
NTDB id 1193 PAKAF RS26665 WP 003161249.1    IEPSGLYDYLVYQTDNRLTVSIKPMTTEDAERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNLVASDTVQGNIT   319
consensus                                    !***!*!*!**!!****!!*!*!**** *!*! !*!!*!!!!*!!*!!!!*!!!! *!*!**!*!!!!!!
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logo

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NTDB id 1009 ACIAD RS15175 WP 004923730.1    LHLKDVPWDQALDIILKTKNLDKRRNGNVIWIAPVSELIKSEEDEAKAIAQSTKLAPLQTEYILLKYAKAADIEKLITQG   380
NTDB id 1039 HON27 RS01460 WP 031993779.1    LRLKDVPWDQALDIILKTKNLDKRRNGNVIWIAPVAELIKAEEEEAKAVAQSVKLAPLQTEYIQLKYAKAGDIMGLITQG   379
NTDB id 1052 ABD1 RS15850 WP 001017033.1     LRLKDVPWDQALDIILKTKNLDKRRNGNVIWIAPVAELIKAEEEEAKAVAQSVKLAPLQTEYIQLKYAKAGDIMGLITQG   379
NTDB id 181651 PS273GM RS10560 WP 064481359.1 LRLQNVPWDQALDLVLKTKGLDKRQVGNVLLVAPADEIAARERQELESKRQIAELAPLRREVVQVNYAKAADIAKLFQSV   392
NTDB id 1193 PAKAF RS26665 WP 003161249.1    LRLQNVPWDQALDLVLKTKGLDKRKLGNVLLVAPADETAARERQELEAQKQIAELAPLRRELIQVNYAKAADIAKLFQSV   399
consensus                                    !*!**!!!!!!!!**!!!!*!!!!**!!!***!!* !*** !**!*****!* *!!!!**!*****!!!!*!! *!****
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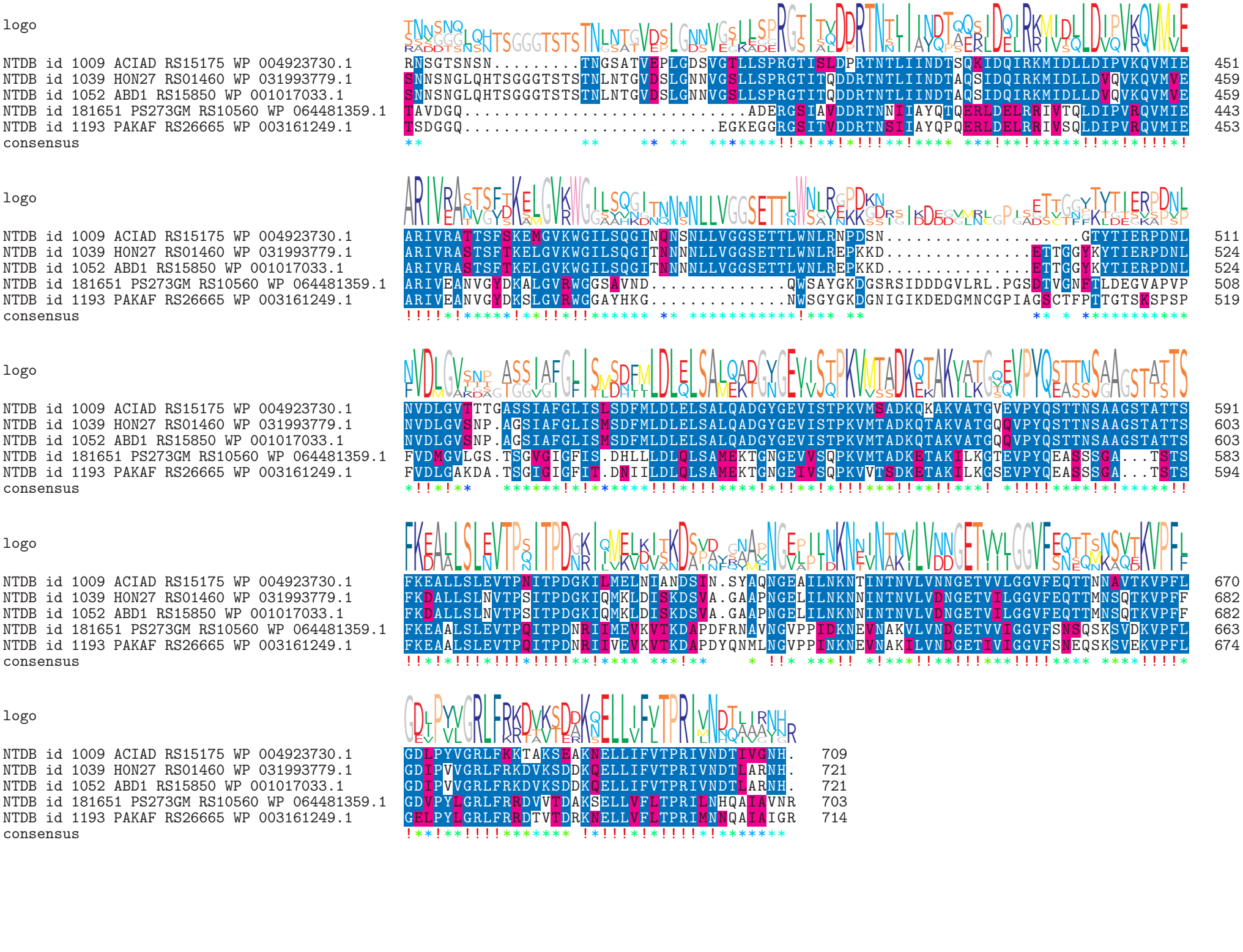
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NTDB id 1039 HON27 RS01460 WP 031993779.1 SNNSNGLQHTSGGGTSTSTNLNTGVDSLGNNVGSLLSPRGTITQDDRTNTLIINDTAQSIDQIRKMIDLLDVQVKQVMVE 459
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consensus
logo
NTDB id 1009 ACIAD RS15175 WP 004923730.1 ARIVRATTSFSKEMGVKWGILSQGINQNSNLLVGGSETTLWNLRNPDSN.....GTYTIERPDNL 511
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consensus
logo
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consensus
logo
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NTDB id 1052 ABD1 RS15850 WP 001017033.1 FKDALLSLNVTPSITPDGKIQMKLDISKDSVA.GAAPNGELILNKNNINTNVLVDNGETVILGGVFEQTTMNSQTKVPFF 682
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consensus
logo
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NTDB id 181651 PS273GM RS10560 WP 064481359.1 GDVPYLGRLFRRDVVTDAKSELLVFLTPRILNHQAIAVNR 703
NTDB id 1193 PAKAF RS26665 WP 003161249.1 GELPYLGRLFRRDTVTDRKNELLVFLTPRIMNNQAIAIGR 714
consensus

X non conserved
X similar
X ≥ 50% conserved