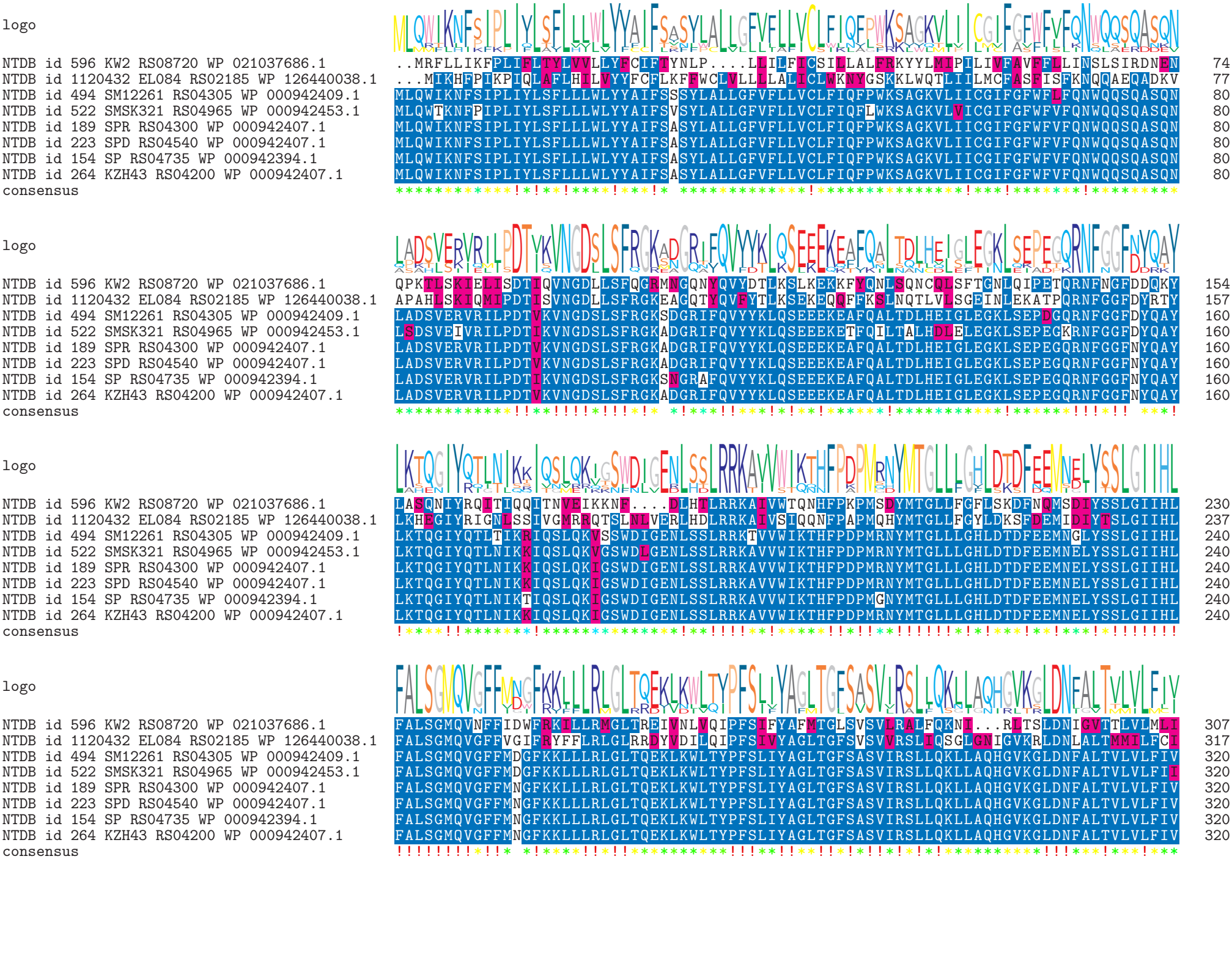
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NTDB id 189 SPR RS04300 WP 000942407.1 MLQWIKNFSIPLIYLSFLLLWLYYAIFSASYLALLGFVFLLVCLFIQFPWKSAGKVLIICGIFGFWFVFQNWQQSQASQN 80
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NTDB id 264 KZH43 RS04200 WP 000942407.1 MLQWIKNFSIPLIYLSFLLLWLYYAIFSASYLALLGFVFLLVCLFIQFPWKSAGKVLIICGIFGFWFVFQNWQQSQASQN 80
consensus
logo
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NTDB id 264 KZH43 RS04200 WP 000942407.1 LADSVERVRILPDTVKVNGDSLSFRGKADGRIFQVYYKLQSEEEKEAFQALTDLHEIGLEGKLSEPEGQRNFGGFNYQAY 160
consensus
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NTDB id 264 KZH43 RS04200 WP 000942407.1 LKTQGIYQTLNIKKIQSLQKIGSWDIGENLSSLRRKAVVWIKTHFPDPMRNYMTGLLLGHLDTDFEEMNELYSSLGIIHL 240
consensus
logo
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NTDB id 264 KZH43 RS04200 WP 000942407.1 FALSGMQVGFFMNGFKKLLLRLGLTQEKLKWLTYPFSLIYAGLTGFSASVIRSLLQKLLAQHGVKGLDNFALTVLVLFIV 320
consensus

logo

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consensus                                       ***!**!*!!*!***!!!******  *  **********!****!!**!!*!***!**!!!*!!!!!**!***!!**!!*
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NTDB id 522 SMSK321 RS04965 WP 000942453.1      LSVLFALSFLYPVIQLNFIFEWLEGMIRLVSQVASRPLVFGQPNAWLLILLLISLALVYDLRKNIKRLAVLSLLITGLFF  477
NTDB id 189 SPR RS04300 WP 000942407.1          LSILFVLSFLYPVIQLNFIFEWLEGIIRLVSQVTSRPLVFGQPNTWLLILLLISLALVYDLRKNIKKLTVLCLLITGLFL  477
NTDB id 223 SPD RS04540 WP 000942407.1          LSILFVLSFLYPVIQLNFIFEWLEGIIRLVSQVTSRPLVFGQPNTWLLILLLISLALVYDLRKNIKKLTVLCLLITGLFL  477
NTDB id 154 SP RS04735 WP 000942394.1           LSILFVLSFLYPVIQLNFIFEWLEGIIRLVSQVARRPLVFGQPNAWLLILLLISLALVYDLRKNIKGLTVLSLLITGLFF  477
NTDB id 264 KZH43 RS04200 WP 000942407.1        LSILFVLSFLYPVIQLNFIFEWLEGIIRLVSQVTSRPLVFGQPNTWLLILLLISLALVYDLRKNIKKLTVLCLLITGLFL  477
consensus                                       !***!**!*!******!**!**!!**********  **!*!*!*!*!*  **!**!*********!******!**  *!  ******!*
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NTDB id 189 SPR RS04300 WP 000942407.1          LTKHPLENEITMLDVGQGESIFLRDVTG.KTILIDVGGKAESYKKIKKWQEKMTTSNAQRSLIPYLKSRGVAKIDQLILT  556
NTDB id 223 SPD RS04540 WP 000942407.1          LTKHPLENEITMLDVGQGESIFLRDVTG.KTILIDVGGKAESYKKIKKWQEKMTTSNAQRSLIPYLKSRGVAKIDQLILT  556
NTDB id 154 SP RS04735 WP 000942394.1           LTKYPLENEITMLDVGQGESIFLRDVTG.KTILIDVGGKAESYKKIKKWQEKMTTSNAQRTLIPYLKSRGVAKIDQLILT  556
NTDB id 264 KZH43 RS04200 WP 000942407.1        LTKHPLENEITMLDVGQGESIFLRDVTG.KTILIDVGGKAESYKKIKKWQEKMTTSNAQRSLIPYLKSRGVAKIDQLILT  556
consensus                                       **!*!*****!**!*!!!*!!!**!***  ***!!!*!!****  *****!!*****!!!***!!!!!*!*!***!!!!*!!
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NTDB id 189 SPR RS04300 WP 000942407.1          NTDKEHVGDLSEMTKAFHVGEILVSKDSLKQKEFVAELQATQTKVRSMIVGENLPIFGSQLEVLSPRKMGDGGHDDTLVL  636
NTDB id 223 SPD RS04540 WP 000942407.1          NTDKEHVGDLSEMTKAFHVGEILVSKDSLKQKEFVAELQATQTKVRSMIVGENLPIFGSQLEVLSPRKMGDGGHDDTLVL  636
NTDB id 154 SP RS04735 WP 000942394.1           NTDKEHVGDLSEMTKAFHVGEILVSKDSLKQKEFVAELQATQTKVRSMIVGENLPIFGSQLEVLSPRKMGDGGHDDTLVL  636
NTDB id 264 KZH43 RS04200 WP 000942407.1        NTDKEHVGDLSEMTKAFHVGEILVSKDSLKQKEFVAELQATQTKVRSMIVGENLPIFGSQLEVLSPRKMGDGGHDDTLVL  636
consensus                                       *!!****!!*  *********!**!!*  *!****!!**!**********  *!****!**!*!*!!*******!***!**!*
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NTDB id 1120432 EL084 RS02185 WP 126440038.1    YGKLLGKNFLFTGDLEEEGEREVMVTYPNLPVDVLKAGHHGSKGSSSPAFLAHISPQIALISAGQNNRYKHPHQETLERF   713
NTDB id 494 SM12261 RS04305 WP 000942409.1      YGKLLDKYFLFTGNLEEKGEKELLKHYPDLKVDVLKAGQHGSKKSSSSDFLEKLKPEFTLISVGKNNRAKLPHQETLTRL   716
NTDB id 522 SMSK321 RS04965 WP 000942453.1      YGKLLDKHFLFTGNLEEKGEKDLLKQYPDLEVDVLKASQHGSKKSSSSAFLEQLKPEMTLISVGKSNRMKLPHQETLTRL   716
NTDB id 189 SPR RS04300 WP 000942407.1          YGKFLDKQFLFTGNLEEKGEKDLLKHYPDLKVNVLKASQHGNKKSSSPAFLEKLKPELTLISVGKSNRMKLPYQETLTRL   716
NTDB id 223 SPD RS04540 WP 000942407.1          YGKFLDKQFLFTGNLEEKGEKDLLKHYPDLKVNVLKASQHGNKKSSSPAFLEKLKPELTLISVGKSNRMKLPYQETLTRL   716
NTDB id 154 SP RS04735 WP 000942394.1           YGKFLDKQFLFTGNLEEKGEKDLLKHYPDLKVNVLKASQHGNKKSSSPAFLEKLKPELTLISVGKSNRMKLPHQETLTRL   716
NTDB id 264 KZH43 RS04200 WP 000942407.1        YGKFLDKQFLFTGNLEEKGEKDLLKHYPDLKVNVLKASQHGNKKSSSPAFLEKLKPELTLISVGKSNRMKLPYQETLTRL   716
consensus                                       !!******!!!!!*!!**!!*******!!*!*! !!!****!! !*!!!**!*****!***!!!*!**!!***! !!!!***
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NTDB id 494 SM12261 RS04305 WP 000942409.1      ETINSKVYRTDQHGAIRFKGWN.SWKVETVG.........   746
NTDB id 522 SMSK321 RS04965 WP 000942453.1      EGINSKVYRTDQQGAIRFKGWN.SWKIESVR.........   746
NTDB id 189 SPR RS04300 WP 000942407.1          EGINSKVYRTDQQGAIRFKGLD.SWKIESVR.........   746
NTDB id 223 SPD RS04540 WP 000942407.1          EGINSKVYRTDQQGAIRFKGLD.SWKIESVR.........   746
NTDB id 154 SP RS04735 WP 000942394.1           EGINSKVYRTDQQGAIRFKGLD.SWKIESVR.........   746
NTDB id 264 KZH43 RS04200 WP 000942407.1        EGINSKVYRTDQQGAIRFKGLD.SWKIESVR.........   746
consensus                                       *********!!!!*!!!*****  *!*******
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X non conserved

X similar

X ≥ 50% conserved