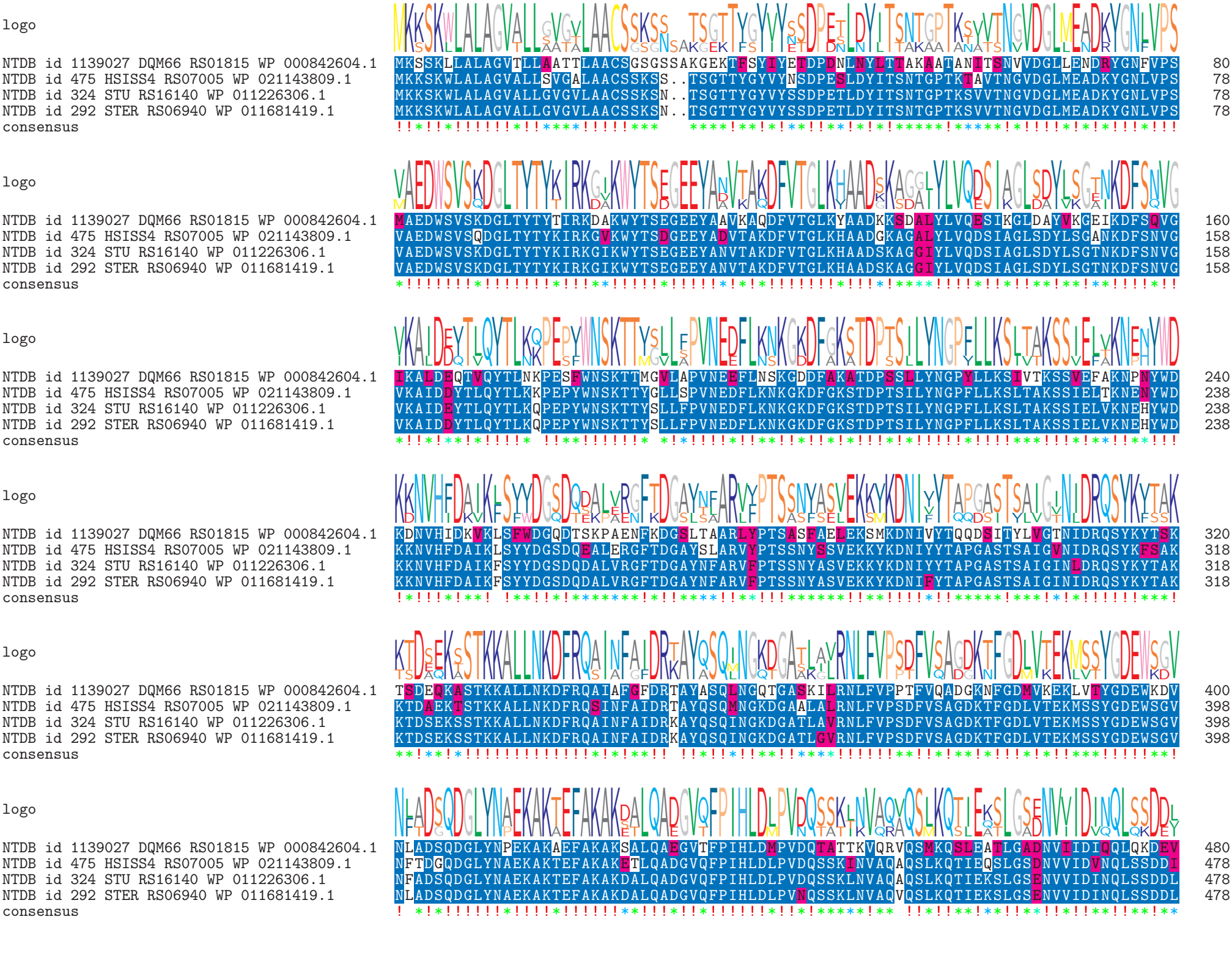
logo
NTDB id 1139027 DQM66 RS01815 WP 000842604.1
NTDB id 475 HSISS4 RS07005 WP 021143809.1
NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus
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MKKSKWLALAGVALLGVGVLAACSSKSN..TSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPS 78
MKKSKWLALAGVALLGVGVLAACSSKSN..TSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPS 78
MAEDWSVSKDGLTYTYTIRKDAKWYTSEGEEYAAVKAQDFVTGLKYAADKKSDALYLVQESIKGLDAYVKGEIKDFSQVG 160
VAEDWSVSQDGLTYTYKIRKGVKWYTSDGEEYADVTAKDFVTGLKHAADGKAGALYLVQDSIAGLSDYLSGANKDFSNVG 158
VAEDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVG 158
VAEDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVG 158
LKALDEQTVQYTLNKPESFWNSKTTMGVLAPVNEEFLNSKGDDFAKATDPSSLLYNGPYLLKSIVTKSSVEFAKNPNYWD 240
VKAIDDYTLQYTLKKPEPYWNSKTTYGLLSPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELTKNENYWD 238
VKAIDEYTLQYTLKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWD 238
VKAIDDYTLQYTLKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWD 238
KDNVHIDKVKLSFWDGQDTSKPAENFKDGSLTAARLYPTSASFAELEKSMKDNIVYTQQDSITYLVGTNIDRQSYKYTSK 320
KKNVHFDAIKLSYYDGSDQEALERGFTDGAYSLARVYPTSSNYSSVEKKYKDNIYYTAPGASTSAIGVNIDRQSYKFSAK 318
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NLADSQDGLYNPEKAKAEFAKAKSALQAEGVTFPIHLDMPVDQTATTKVQRVQSMKQSLEATLGADNVLIDIQQLQKDEV 480
NFTDGQDGLYNAEKAKTEFAKAKETLQADGVQFPIHLDLPVDQSSKTNVAQAQSLKQTIEQSLGSDNVVIDVNQLSSDDI 478
NFADSQDGLYNAEKAKTEFAKAKDALQADGVQFPIHLDLPVDQSSKLNVAQAQSLKQTIEKSLGSENVVIDINQLSSDDL 478
NLADSQDGLYNAEKAKTEFAKAKDALQADGVQFPIHLDLPVNQSSKLNVAQVQSLKQTIEKSLGSENVVIDINQLSSDDL 478

logo

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NTDB id 1139027 DQM66 RS01815 WP 000842604.1  NNITYFAENAAGEDWDLSDNVGWGPDFADPSTYLDIIKPSVGESTKTYLGFDSGEDNVAAKKVGLYDYEKLVTEAGDETT  560
NTDB id 475 HSISS4 RS07005 WP 021143809.1     QNATLNAANAAAEDWDISNGVIWGPDYQDPSTYLDIFKTTSSENTKTFMGYDDPN.NAAAAQVGLKDYDALLDSAASETT  557
NTDB id 324 STU RS16140 WP 011226306.1        ENVTLNAANAAAEDWDISNSVAWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPN.NAAAAQVGLKDYDALLNSAASETS  557
NTDB id 292 STER RS06940 WP 011681419.1       ENATLNAANAAAEDWDISNSVGWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPN.NAAAAQVGLKDYDALLNSAASETS  557
consensus                                     *!*!**!*!!!*!!!!*!**!*!*!!**!!!!!!!!*!****!*!!  **!*!***  !*!!**!!!*!!**!***!**!!*
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logo

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NTDB id 1139027 DQM66 RS01815 WP 000842604.1  DVAKRYDKYAAAQAWLTDSALIIPTTSRTG.RPILSKMVPFTIPFALSGNKGTSEPVLYKYLELQDKAVTVDEYQKAQEK  639
NTDB id 475 HSISS4 RS07005 WP 021143809.1     DLNARYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASMQVGDKNS..SDYFKYVKPQEKVVTKKEYEQSREK  635
NTDB id 324 STU RS16140 WP 011226306.1        DLNVRYDRYAQAQAWLEDSSLVIPLTVGNGAAPAISRLTPFTGASLQVGDKNS.SNDYIKYVKPQEKVVTKKEYEQSREK  636
NTDB id 292 STER RS06940 WP 011681419.1       DLNVRYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASLQVGDKNS.SNDYIKYVKPQEKVVTKKEYEQSREK  636
consensus                                     !***!!!*!!*!!!!!*!!*!*!!*!***!**!**!***!!!******!*!**  *****!!***!*!*!!**!!****!!
```

logo

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NTDB id 1139027 DQM66 RS01815 WP 000842604.1  WMKEKEESNKKAQEDLAKHVK  660
NTDB id 475 HSISS4 RS07005 WP 021143809.1     WLKEKKASNEKAQKDLEKHVK  656
NTDB id 324 STU RS16140 WP 011226306.1        WLKEKKESNEKAQKDLEKHVK  657
NTDB id 292 STER RS06940 WP 011681419.1       WLKEKKESNEKAQKDLEKHVK  657
consensus                                     !*!!!**!!*!!!*!!*!!!!
```

X non conserved
X similar
X ≥ 50% conserved