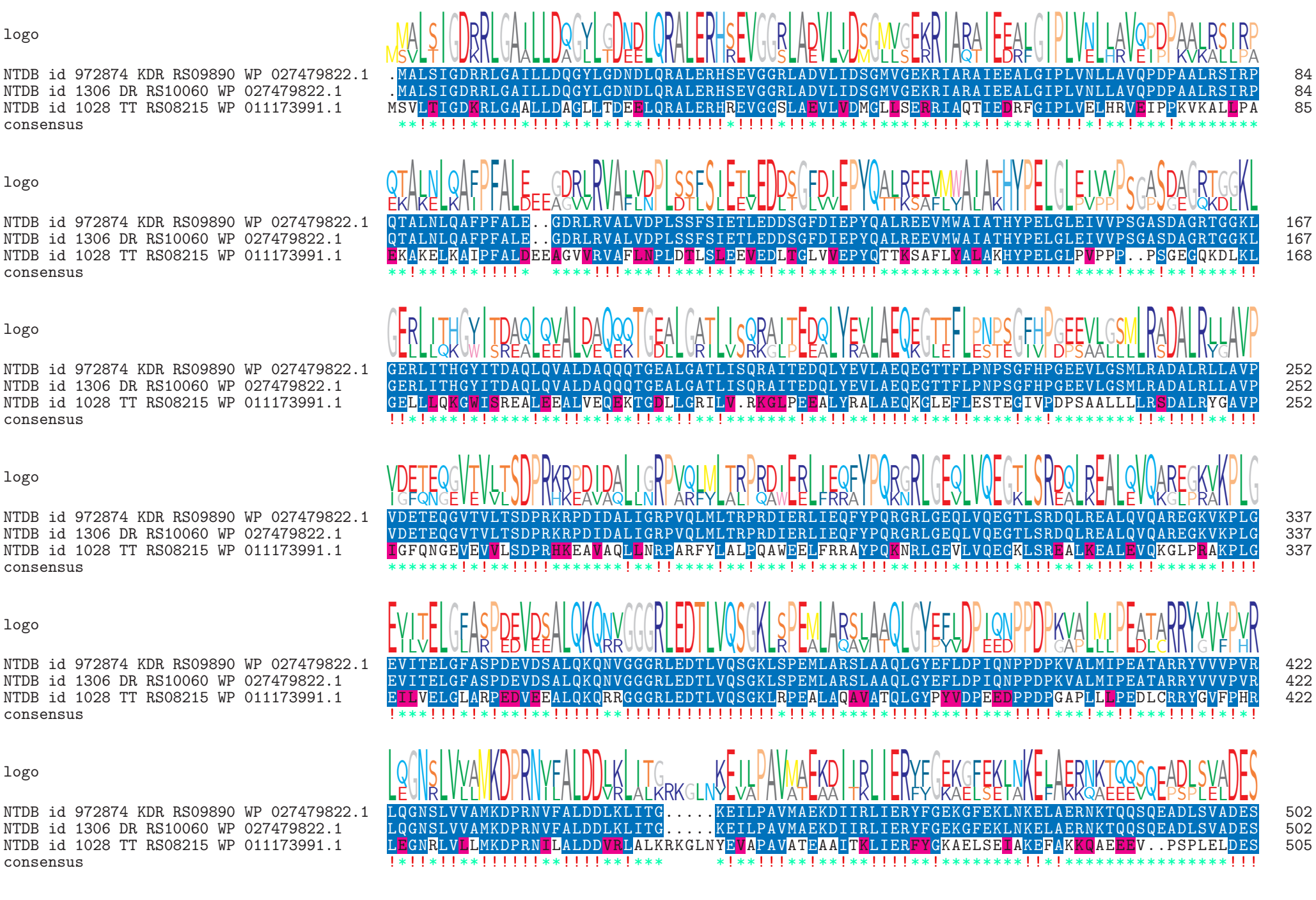
logo
NTDB id 972874 KDR RS09890 WP 027479822.1 .MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALRSIRP 84
NTDB id 1306 DR RS10060 WP 027479822.1 .MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALRSIRP 84
NTDB id 1028 TT RS08215 WP 011173991.1 MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA 85
consensus
logo
NTDB id 972874 KDR RS09890 WP 027479822.1 QTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDAGRTGGKL 167
NTDB id 1306 DR RS10060 WP 027479822.1 QTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDAGRTGGKL 167
NTDB id 1028 TT RS08215 WP 011173991.1 EKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..PSGEGQKDLKL 168
consensus
logo
NTDB id 972874 KDR RS09890 WP 027479822.1 GERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSMLRADALRLLAVP 252
NTDB id 1306 DR RS10060 WP 027479822.1 GERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSMLRADALRLLAVP 252
NTDB id 1028 TT RS08215 WP 011173991.1 GELLLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLLRSDALRYGAVP 252
consensus
logo
NTDB id 972874 KDR RS09890 WP 027479822.1 VDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPQRGRLGEQLVQEGTLSRDQLREALQVQAREGKVKPLG 337
NTDB id 1306 DR RS10060 WP 027479822.1 VDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPQRGRLGEQLVQEGTLSRDQLREALQVQAREGKVKPLG 337
NTDB id 1028 TT RS08215 WP 011173991.1 IGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLALPQAWEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLG 337
consensus
logo
NTDB id 972874 KDR RS09890 WP 027479822.1 EVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQNPPDPKVALMIPEATARRYVVVPVR 422
NTDB id 1306 DR RS10060 WP 027479822.1 EVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQNPPDPKVALMIPEATARRYVVVPVR 422
NTDB id 1028 TT RS08215 WP 011173991.1 EILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPYVDPEEDPPDPGAPLLLPEDLCRRYGVFPHR 422
consensus
logo
NTDB id 972874 KDR RS09890 WP 027479822.1 LQGNSLVVAMKDPRNVFALDDLKLITG.....KEILPAVMAEKDIIRLIERYFGEKGFEKLNKELAERNKTQQSQEADLSVADES 502
NTDB id 1306 DR RS10060 WP 027479822.1 LQGNSLVVAMKDPRNVFALDDLKLITG.....KEILPAVMAEKDIIRLIERYFGEKGFEKLNKELAERNKTQQSQEADLSVADES 502
NTDB id 1028 TT RS08215 WP 011173991.1 LEGNRLVLLMKDPRNILALDDVRLALKRKGLNYEVAPAVATEAAITKLIERFYGKAELSEIAKEFAKKQAEEEV..PSPLELDES 505
consensus

logo

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NTDB id 972874 KDR RS09890 WP 027479822.1  AIVQVVDSIIREAALQDASDIHIETTEDAVKVRYRIDGALREQNSFPKGAAQQIMARLKIMGHLDIAERRVPQDGRVRFKKGSID  587
NTDB id 1306 DR RS10060 WP 027479822.1     AIVQVVDSIIREAALQDASDIHIETTEDAVKVRYRIDGALREQNSFPKGAAQQIMARLKIMGHLDIAERRVPQDGRVRFKKGSID  587
NTDB id 1028 TT RS08215 WP 011173991.1     AAQKFVKQVIREAFLQDASDIHIEPRQNDVQVRLRIDGALRPYSTLPKGALNAVISVVKIMGGLNIAEKRLPQDGRVRYREGAID  590
consensus                                  !****!***!!!!*!!!!!!!!!!*****!*!!*!!!!!!!*****!!!!********!!!!*!*!!!*!*!!!!!!!***!*!!
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logo

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NTDB id 972874 KDR RS09890 WP 027479822.1  LDLRLSTLPTVYGEKAVMRLLQKASNIPELEQLGFSEYNYARYTEIIERPNGIFLVTGPTGSGKSFTCFSTLKRIAKPEKNTTTI  672
NTDB id 1306 DR RS10060 WP 027479822.1     LDLRLSTLPTVYGEKAVMRLLQKASNIPELEQLGFSEYNYARYTEIIERPNGIFLVTGPTGSGKSFTCFSTLKRIAKPEKNTTTI  672
NTDB id 1028 TT RS08215 WP 011173991.1     VDLRLSTLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLITGPTGSGKSFTTFSILKRIATPDKNTQTI  675
consensus                                  *!!!!!!!!!!!!!!!!!!!!!*!!!*!!!*!*!!!******!**!*!**!*!!!!*!!!!!!!!!!!*!!*!!!!!*!*!!!*!!
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logo

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NTDB id 972874 KDR RS09890 WP 027479822.1  EDPIEYEVPGIVQSQVNNSTGMTFARALRAFLRQDPDIIFVGEIRDQETAKIAVEAALTGHMVLATLHTNDAPGAVTRLEEMGIE  757
NTDB id 1306 DR RS10060 WP 027479822.1     EDPIEYEVPGIVQSQVNNSTGMTFARALRAFLRQDPDIIFVGEIRDQETAKIAVEAALTGHMVLATLHTNDAPGAVTRLEEMGIE  757
NTDB id 1028 TT RS08215 WP 011173991.1     EDPVEYEIPGINQTQVNPQAGLTFARALRAFLRQDPDIIMVGEIRDSETAKIATEAALTGHLVITATLHTNDAAQAITRLDEMGVE  760
consensus                                  !!!*!!!*!!!*!*!!!***!*!!!!!!!!!!!!!!!!*!!!!!*!!!!!!*!!!!!!!!*!*!!!!!!!!**!*!!!*!!!*!
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logo

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NTDB id 972874 KDR RS09890 WP 027479822.1  NFNISAAVMGVLAQRLVRRVCSECKQPTNADPEVLRRLGISERDIRGANLMRGTGCPRCGGTGYKGRMGIHELMVMDDSLRRTIG  842
NTDB id 1306 DR RS10060 WP 027479822.1     NFNISAAVMGVLAQRLVRRVCSECKQPTNADPEVLRRLGISERDIRGANLMRGTGCPRCGGTGYKGRMGIHELMVMDDSLRRTIG  842
NTDB id 1028 TT RS08215 WP 011173991.1     PFNISAALIGVLSQRLVRRVCEHCKVEVKPDPETLRRLGLSEAEIQGARLYKGMGCERCGGTGYKGRYAIHELLVVDDEIRHAIV  845
consensus                                  *!!!!!!**!!!*!!!!!!!!**!!*****!!!*!!!!!*!!**!*!!*!**!*!!*!!!!!!!!!!**!!!!*!*!!**!**!*
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logo

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NTDB id 972874 KDR RS09890 WP 027479822.1  AGRPAAEIRDVALGESGLRSLRQDGIEKALQGLTTLEEVLAVTAS  887
NTDB id 1306 DR RS10060 WP 027479822.1     AGRPAAEIRDVALGESGLRSLRQDGIEKALQGLTTLEEVLAVTAS  887
NTDB id 1028 TT RS08215 WP 011173991.1     AGKSATEIKEIAR.RKGMKTLREDGLYKALQGITTLEEVLARTIE  889
consensus                                  !!**!*!!***!****!***!!*!!**!!!!!*!!!!!!!!*!**
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X non conserved
X similar
X ≥ 50% conserved