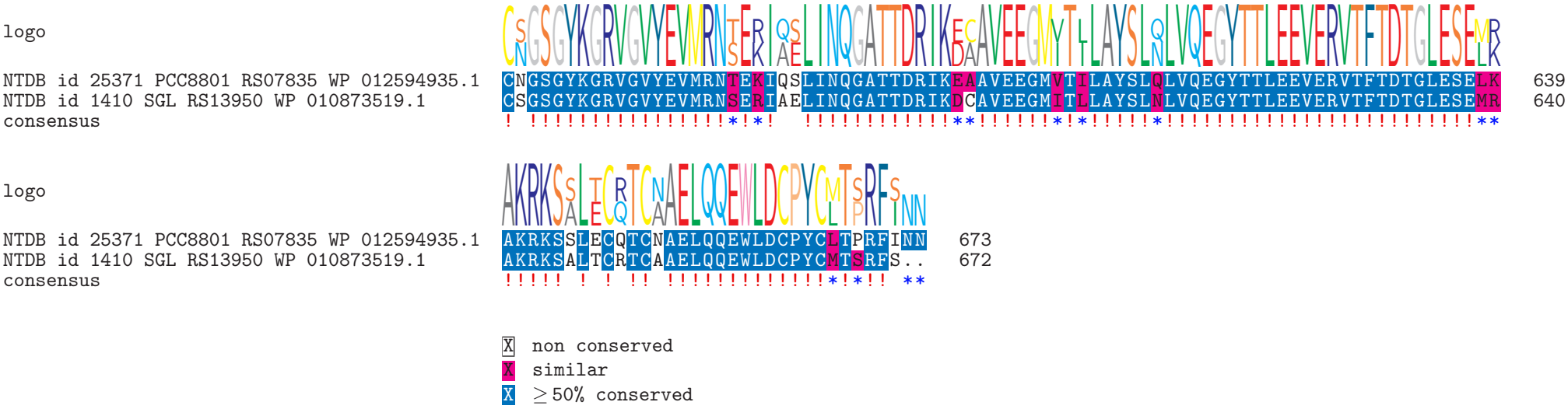
logo
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 MTYSSSTKRSRAVALRNYFSPFGNKLVETGYIAPDQMQQALVETRKTGLPLVEVVQSLTGRQLPPDLQRQYKKHHLFELK 80
NTDB id 1410 SGL RS13950 WP 010873519.1 MTSSSSSKKSRAVALRNYFSPFGNKLVAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELK 80
consensus
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 ILYGVDSVDPEISPVADRQMAELIGTLISFDICRRHKLLPISKHEGDPPYILVAMVDPDNLAAQDDLNRIVRSKGLNLKR 160
NTDB id 1410 SGL RS13950 WP 010873519.1 VLYGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRR 160
consensus
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 MVITQEDYDRLLEQYHELQTELDQEKERLDKEKALEKLADISSLVDNMD.NIGEVNDDDADSLDANEANNAPIINLVNKI 239
NTDB id 1410 SGL RS13950 WP 010873519.1 LVVTQDDFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINLVNKI 240
consensus
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 LAKALQEGVSDIHVEPQEESLRIRFRKDGVLQQAFDPLPKKIIAAVVARFKIMSDLDIAERRLPQDGKIRRIYQGRKVDF 319
NTDB id 1410 SGL RS13950 WP 010873519.1 LAKALQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMDIAERRSPQDGKIRRIYQGRKVDF 320
consensus
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 RVNTLPSRYGEKVCLRILDNSATQLGLDKLITNQETLQIVRDLASRPFGLILVTGPTGSGKSTSLYSVLAERNNPGVNIS 399
NTDB id 1410 SGL RS13950 WP 010873519.1 RVNTLPSRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPEVNIN 400
consensus
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 TAEDPIEYSLPGITQVQVIREKGMNFASILRAFMRQDPDVILVGETRDVETAKTAIEAALTGHLVLTTLHTNDAAGAIAR 479
NTDB id 1410 SGL RS13950 WP 010873519.1 TAEDPIEYALPGITQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAGAIAR 480
consensus
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 LDEMGVEPFMISGALLGVLAQRLMRRVCTECRVPYNPTKAELARFGLSASNQEELTIYKANKLTPEEITEAKTKGSLCAK 559
NTDB id 1410 SGL RS13950 WP 010873519.1 LDEMGVEPFMVSGSLLGVLAQRLMRKVCTECRIAYHPSKEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKGNLCQK 560
consensus


logo
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 CNGSGYKGRVGVYEVMRNTEKIQSLINQGATTDRIKEAAVEEGMVTILAYSLQLVQEGYTTLEEVERVTFTDTGLESELK 639
NTDB id 1410 SGL RS13950 WP 010873519.1 CSGSGYKGRVGVYEVMRNSERIAELINQGATTDRIKDCAVEEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGLESEMR 640
consensus
logo
NTDB id 25371 PCC8801 RS07835 WP 012594935.1 AKRKSSLECQTCNAELQQEWLDCPYCLTPRFINN 673
NTDB id 1410 SGL RS13950 WP 010873519.1 AKRKSALTCRTCAAELQQEWLDCPYCMTSRFS.. 672
consensus
X non conserved
X similar
X ≥ 50% conserved