

logo

NTDB id 375 SMU RS06880 WP 002262929.1

NTDB id 41379 HMPREF0833 RS04460 WP 013903909.1

NTDB id 414 AAK55818.1 838..2187()

consensus

MTDQLKQVFSSNFYLLGLLIIVVTLLEENRRDNIQLKQLNKKVDLAGDYSKVLDMQGSSELTMTNNTNY

75

75

75

logo

NTDB id 375 SMU RS06880 WP 002262929.1

NTDB id 41379 HMPREF0833 RS04460 WP 013903909.1

NTDB id 414 AAK55818.1 838..2187()

consensus

NDLSEVIRLTHENLEQEKRLTSILSYMTDGLVATNRRGQIMINDMAKQLNVYREQLNNTSLLDLSEKSDSYTYNDLI

154

155

155

logo

NTDB id 375 SMU RS06880 WP 002262929.1

NTDB id 41379 HMPREF0833 RS04460 WP 013903909.1

NTDB id 414 AAK55818.1 838..2187()

consensus

TKTPELVLTTRDEYDEFILTRIRFALNRRRESGFISGLI AVLHDA TEQEKEERERRRLFVSNVSHELRTPLTSVKSYLEALD

234

235

235

logo

NTDB id 375 SMU RS06880 WP 002262929.1

NTDB id 41379 HMPREF0833 RS04460 WP 013903909.1

NTDB id 414 AAK55818.1 838..2187()

consensus

DGALTESVAPDFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFITFILNRFDKIKSQSQEETTKKYELIRDR

313

315

313

logo

NTDB id 375 SMU RS06880 WP 002262929.1

NTDB id 41379 HMPREF0833 RS04460 WP 013903909.1

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consensus

YPDKSVLEIDTDKMTQVIDNILNNAIKYSPDGGKITVITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRA

393

395

393

<0

NTDB id 375 SMU RS06880 WP 002262929.1

NTDB id 41379 HMPREF0833 RS04460 WP 013903909.1

NTDB id 414 AAK55818.1 838..2187()

consensus

QGGTGLGLAIAKEIKQHKGFIWAKSEYKGKSTFTIVLPYDKDAYKDWEDEEDES

450

450

449

 non conserved
 similar
 $\geq 50\%$ conserved