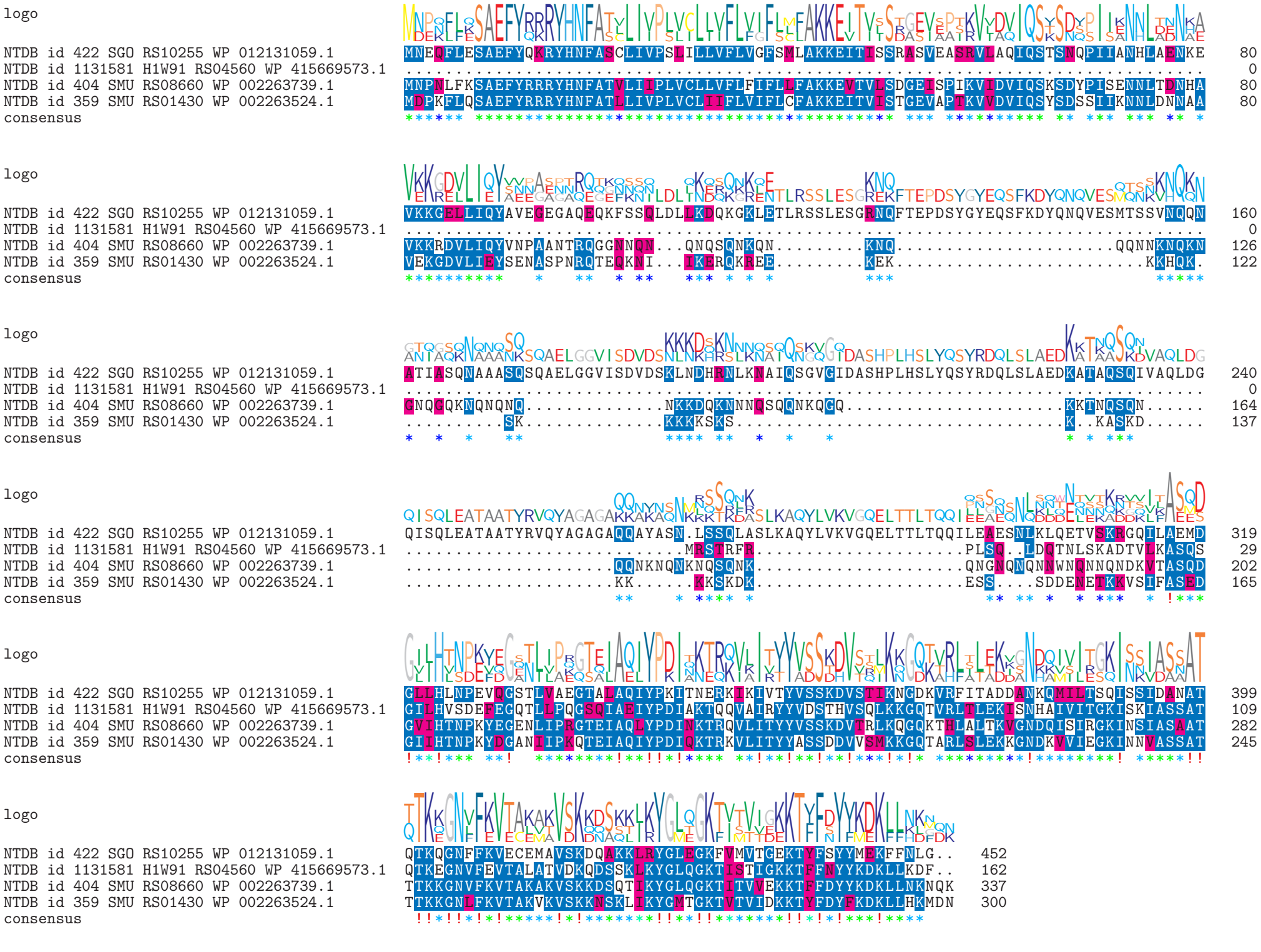
logo
NTDB id 422 SGO RS10255 WP 012131059.1
NTDB id 1131581 H1W91 RS04560 WP 415669573.1
NTDB id 404 SMU RS08660 WP 002263739.1
NTDB id 359 SMU RS01430 WP 002263524.1
consensus
MNEQFLESAEFYQKRYHNFASCLIVPSLILLVFLVGFSMLAKKEITISSRASVEASRVLAQIQSTSNQPIIANHLAENKE 80
MNPNLFKSAEFYRRRYHNFATVLIIPLVCLLVFLFIFLLFAKKEVTVLSDGEISPIKVIDVIQSKSDYPISENNLTDNHA 80
MDPKFLQSAEFYRRRYHNFATLLIVPLVCLIIFLVIFLCFAKKEITVISTGEVAPTKVVDVIQSYSDSSIIKNNLDNNAA 80
160
126
122
logo
NTDB id 422 SGO RS10255 WP 012131059.1
NTDB id 1131581 H1W91 RS04560 WP 415669573.1
NTDB id 404 SMU RS08660 WP 002263739.1
NTDB id 359 SMU RS01430 WP 002263524.1
consensus
VKKGELLIQYAVEGEGAQEQKFSSQLDLLKDQKGKLETLRSSLESGRNQFTEPDSYGYEQSFKDYQNQVESMTSSVNQQN 160
VKKRDVLIQYVNPAANTRQGGNNQN...QNQSQNKQN.....KNQ.....QQNNKNQKN 126
VEKGDVLIEYSENASPNRQTEQKNI...IKERQKREE.....KEK.....KKHQK. 122
240
164
137
logo
NTDB id 422 SGO RS10255 WP 012131059.1
NTDB id 1131581 H1W91 RS04560 WP 415669573.1
NTDB id 404 SMU RS08660 WP 002263739.1
NTDB id 359 SMU RS01430 WP 002263524.1
consensus
ATIASQNAAASQSQAELGGVISDVDSKLNDHRNLKNAIQSGVGIDASHPLHSLYQSYRDQLSLAEDKATAQSQIVAQLDG 240
GNQGQKNQNQNQ.....NKKDQKNNNQSQQNKQGQ.....KKTNQSQN..... 164
.....SK.....KKKKSKS.....K..KASKD..... 137
319
29
202
165
logo
NTDB id 422 SGO RS10255 WP 012131059.1
NTDB id 1131581 H1W91 RS04560 WP 415669573.1
NTDB id 404 SMU RS08660 WP 002263739.1
NTDB id 359 SMU RS01430 WP 002263524.1
consensus
QISQLEATAATYRVQYAGAGAQQAYASN.LSSQLASLKAQYLVKVGQELTTLTQQILEAESNLKLQETVSKRGQILAEMD 319
.....MRSTRFR.....PLSQ..LDQTNLSKADTVLKASQS 29
.....QQNKNQNKNQSQNK.....QNGNQNQNNWNQNNQNDKVTASQD 202
.....KK.....KKSKDK.....ESS....SDDENETKKVSIFASED 165
399
109
282
245
logo
NTDB id 422 SGO RS10255 WP 012131059.1
NTDB id 1131581 H1W91 RS04560 WP 415669573.1
NTDB id 404 SMU RS08660 WP 002263739.1
NTDB id 359 SMU RS01430 WP 002263524.1
consensus
GLLHLNPEVQGSTLVAEGTALAQIYPKITNERKIKIVTYVSSKDVSTIKNGDKVRFITADDANKQMILTSQISSIDANAT 399
GILHVSDEFEGQTLLPQGSQIAEIYPDIAKTQQVAIRYYVDSTHVSQLKKGQTVRLTLEKISNHAIVITGKISKIASSAT 109
GVIHTNPKYEGENLIPRGTEIAQLYPDINKTRQVLITYYVSSKDVTRLKQGQKTHLALTKVGNDQISIRGKINSIASAAT 282
GIIHTNPKYDGANIIPKQTEIAQIYPDIQKTRKVLITYYASSDDVVSMKKGQTARLSLEKKGNDKVVIEGKINNVASSAT 245
399
109
282
245
logo
NTDB id 422 SGO RS10255 WP 012131059.1
NTDB id 1131581 H1W91 RS04560 WP 415669573.1
NTDB id 404 SMU RS08660 WP 002263739.1
NTDB id 359 SMU RS01430 WP 002263524.1
consensus
QTKQGNFFKVECEMAVSKDQAKKLRYGLEGKFVMVTGEKTYFSYYMEKFFNLG.. 452
QTKEGNVFEVTALATVDKQDSSKLKYGLQGKTISTIGKKTFFNYYKDKLLKDF.. 162
TTKKGNVFKVTAKAKVSKKDSQTIKYGLQGKTITVVEKKTFFDYYKDKLLNKNQK 337
TTKKGNLFKVTAKVKVSKKNSKLIKYGMTGKTVTVIDKKTYFDYFKDKLLHKMDN 300
452
162
337
300

X non conserved
X similar
X ≥ 50% conserved