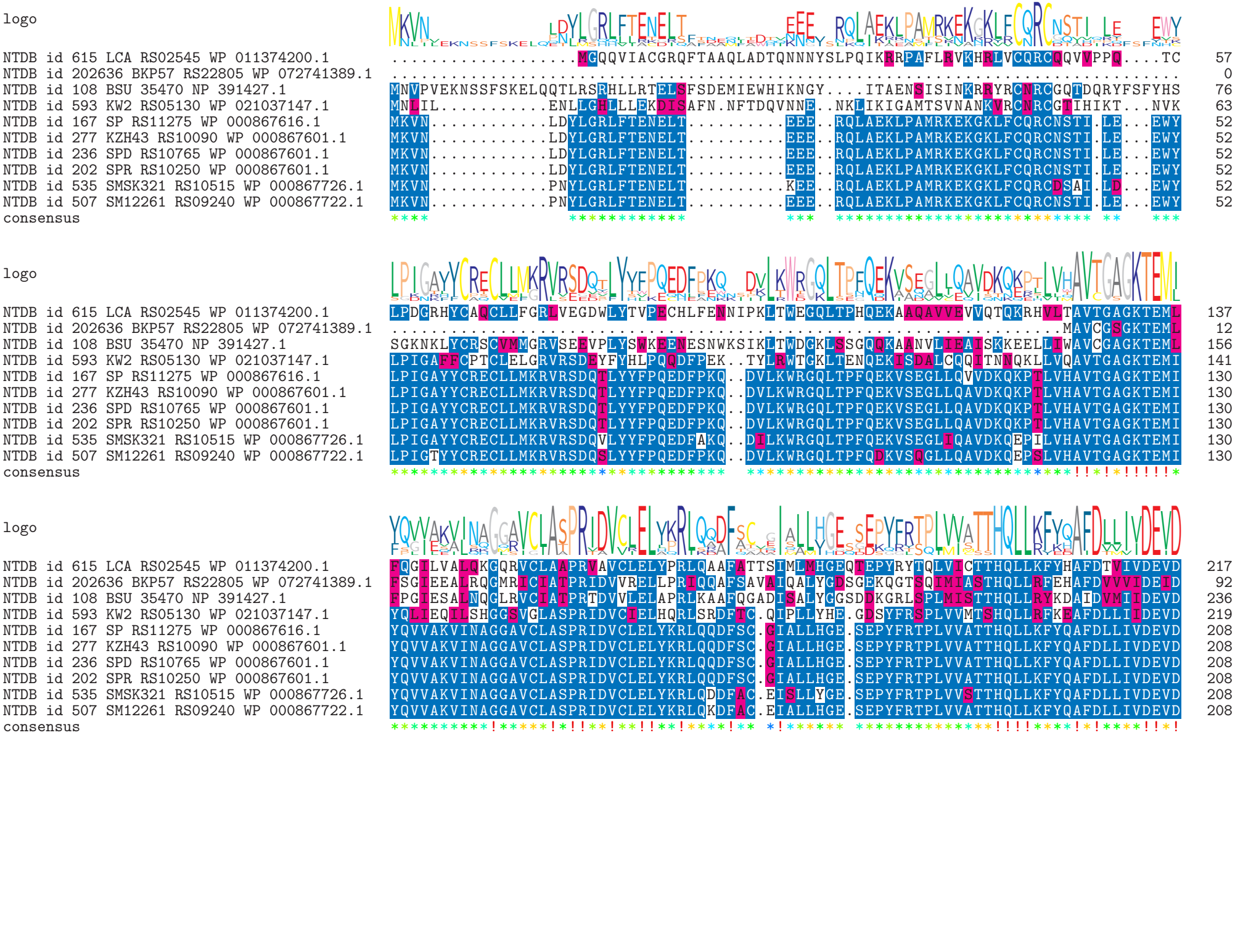
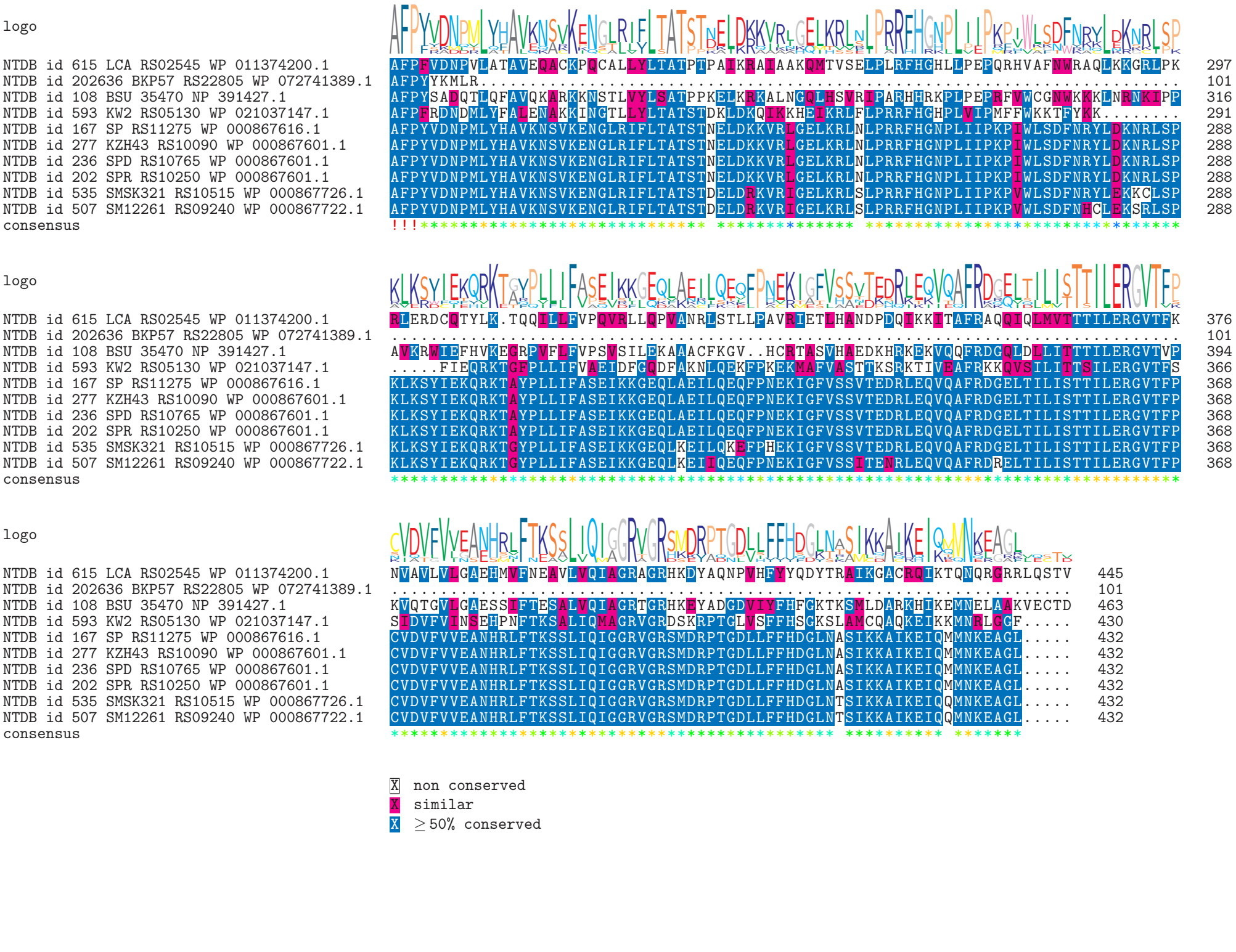

logo
NTDB id 615 LCA RS02545 WP 011374200.1 57
NTDB id 202636 BKP57 RS22805 WP 072741389.1 0
NTDB id 108 BSU 35470 NP 391427.1 76
NTDB id 593 KW2 RS05130 WP 021037147.1 63
NTDB id 167 SP RS11275 WP 000867616.1 52
NTDB id 277 KZH43 RS10090 WP 000867601.1 52
NTDB id 236 SPD RS10765 WP 000867601.1 52
NTDB id 202 SPR RS10250 WP 000867601.1 52
NTDB id 535 SMSK321 RS10515 WP 000867726.1 52
NTDB id 507 SM12261 RS09240 WP 000867722.1 52
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 137
NTDB id 202636 BKP57 RS22805 WP 072741389.1 12
NTDB id 108 BSU 35470 NP 391427.1 156
NTDB id 593 KW2 RS05130 WP 021037147.1 141
NTDB id 167 SP RS11275 WP 000867616.1 130
NTDB id 277 KZH43 RS10090 WP 000867601.1 130
NTDB id 236 SPD RS10765 WP 000867601.1 130
NTDB id 202 SPR RS10250 WP 000867601.1 130
NTDB id 535 SMSK321 RS10515 WP 000867726.1 130
NTDB id 507 SM12261 RS09240 WP 000867722.1 130
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 217
NTDB id 202636 BKP57 RS22805 WP 072741389.1 92
NTDB id 108 BSU 35470 NP 391427.1 236
NTDB id 593 KW2 RS05130 WP 021037147.1 219
NTDB id 167 SP RS11275 WP 000867616.1 208
NTDB id 277 KZH43 RS10090 WP 000867601.1 208
NTDB id 236 SPD RS10765 WP 000867601.1 208
NTDB id 202 SPR RS10250 WP 000867601.1 208
NTDB id 535 SMSK321 RS10515 WP 000867726.1 208
NTDB id 507 SM12261 RS09240 WP 000867722.1 208
consensus


logo
NTDB id 615 LCA RS02545 WP 011374200.1 AFPFVDNPVLATAVEQACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRLPK 297
NTDB id 202636 BKP57 RS22805 WP 072741389.1 AFPYYKMLR..... 101
NTDB id 108 BSU 35470 NP 391427.1 AFPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPP 316
NTDB id 593 KW2 RS05130 WP 021037147.1 AFPFRDNDMLYFALENAKKINGTLLYLTATSTDKLDKQIKKHEIKRLFLPRRFHGHPLVIPMFFWKKTFYKK..... 291
NTDB id 167 SP RS11275 WP 000867616.1 AFPYVDNPMLYHAVKNSVKENGLRIFLTATSTNELDKKVRLGELKRLNLPRRFHGNPLIIPKPIWLSDFNRYLDKNRLSP 288
NTDB id 277 KZH43 RS10090 WP 000867601.1 AFPYVDNPMLYHAVKNSVKENGLRIFLTATSTNELDKKVRLGELKRLNLPRRFHGNPLIIPKPIWLSDFNRYLDKNRLSP 288
NTDB id 236 SPD RS10765 WP 000867601.1 AFPYVDNPMLYHAVKNSVKENGLRIFLTATSTNELDKKVRLGELKRLNLPRRFHGNPLIIPKPIWLSDFNRYLDKNRLSP 288
NTDB id 202 SPR RS10250 WP 000867601.1 AFPYVDNPMLYHAVKNSVKENGLRIFLTATSTNELDKKVRLGELKRLNLPRRFHGNPLIIPKPIWLSDFNRYLDKNRLSP 288
NTDB id 535 SMSK321 RS10515 WP 000867726.1 AFPYVDNPMLYHAVKNSVKENGLRIFLTATSTDELDRKVRIGELKRLSLPRRFHGNPLIIPKPVWLSDFNRYLEKKCLSP 288
NTDB id 507 SM12261 RS09240 WP 000867722.1 AFPYVDNPMLYHAVKNSVKENGLRIFLTATSTDELDRKVRIGELKRLSLPRRFHGNPLIIPKPVWLSDFNHCLEKSRLSP 288
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 RLERDCQTYLK.TQQILLFVPQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVTFK 376
NTDB id 202636 BKP57 RS22805 WP 072741389.1 101
NTDB id 108 BSU 35470 NP 391427.1 AVKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVP 394
NTDB id 593 KW2 RS05130 WP 021037147.1 .....FIEQRKTGFPLLIFVAEIDFGQDFAKNLQEKFPKEKMAFVASTTKSRKTIVEAFRKKQVSILITTSILERGVTFS 366
NTDB id 167 SP RS11275 WP 000867616.1 KLKSYIEKQRKTAYPLLIFASEIKKGEQLAEILQEQFPNEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTFP 368
NTDB id 277 KZH43 RS10090 WP 000867601.1 KLKSYIEKQRKTAYPLLIFASEIKKGEQLAEILQEQFPNEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTFP 368
NTDB id 236 SPD RS10765 WP 000867601.1 KLKSYIEKQRKTAYPLLIFASEIKKGEQLAEILQEQFPNEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTFP 368
NTDB id 202 SPR RS10250 WP 000867601.1 KLKSYIEKQRKTAYPLLIFASEIKKGEQLAEILQEQFPNEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTFP 368
NTDB id 535 SMSK321 RS10515 WP 000867726.1 KLKSYIEKQRKTGYPLLIFASEIKKGEQLKEILQKEFPHEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTFP 368
NTDB id 507 SM12261 RS09240 WP 000867722.1 KLKSYIEKQRKTGYPLLIFASEIKKGEQLKEIIQEQFPNEKIGFVSSITENRLEQVQAFRDRELTILISTTILERGVTFP 368
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 NVAVLVLGAEHMVFNEAVLVQIAGRAGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV 445
NTDB id 202636 BKP57 RS22805 WP 072741389.1 101
NTDB id 108 BSU 35470 NP 391427.1 KVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD 463
NTDB id 593 KW2 RS05130 WP 021037147.1 SIDVFVINSEHPNFTKSALIQMAGRVGRDSKRPTGLVSFFHSGKSLAMCQAQKEIKKMNRLGGF..... 430
NTDB id 167 SP RS11275 WP 000867616.1 CVDVFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNASIKKAIKEIQMMNKEAGL..... 432
NTDB id 277 KZH43 RS10090 WP 000867601.1 CVDVFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNASIKKAIKEIQMMNKEAGL..... 432
NTDB id 236 SPD RS10765 WP 000867601.1 CVDVFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNASIKKAIKEIQMMNKEAGL..... 432
NTDB id 202 SPR RS10250 WP 000867601.1 CVDVFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNASIKKAIKEIQMMNKEAGL..... 432
NTDB id 535 SMSK321 RS10515 WP 000867726.1 CVDVFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNTSIKKAIKEIQQMNKEAGL..... 432
NTDB id 507 SM12261 RS09240 WP 000867722.1 CVDVFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNTSIKKAIKEIQQMNKEAGL..... 432
consensus
X non conserved
X similar
X ≥ 50% conserved