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|  |                        |                             |                             |                    |         |
|--|------------------------|-----------------------------|-----------------------------|--------------------|---------|
| NTDB id 601 KW2 RS02615 WP 021036805.1           | VDLGYNPAMGARPLRRTIQENI | EDSIADFYIEHPEYKQ.LVADLIDDKI | VISNQTQETAETTTDEEVP         | AE                 | 748     |
| NTDB id 378 SMU RS02690 WP 002263569.1           | VDLGYDPKMGARPLRRTIQEHI | EDAITDFYLEHPEQKE.LKAIMT     | SNGKIVIKASNK.VETVTKATSD.    |                    | 753     |
| NTDB id 241 SP RS04015 WP 000882523.1            | VDLGYDPKMGARPLRRTIQDYI | EDTITDYYLENPSEKD.LKAVMT     | SKGNIQIKSAKK.AEVKSSEKEK.    |                    | 752     |
| NTDB id 281 KZH43 RS03550 WP 000882517.1         | VDLGYDPKMGARPLRRTIQDYI | EDTITDYYLENPSEKD.LKAVMT     | SKGNIQIKSAKK.AEVKSSEKEK.    |                    | 752     |
| NTDB id 245 SPD RS03860 WP 000882517.1           | VDLGYDPKMGARPLRRTIQDYI | EDTITDYYLENPSEKD.LKAVMT     | SKGNIQIKSAKK.AEVKSSEKEK.    |                    | 752     |
| NTDB id 243 SPR RS03635 WP 000882517.1           | VDLGYDPKMGARPLRRTIQDYI | EDTITDYYLENPSEKD.LKAVMT     | SKGNIQIKSAKK.AEVKSSEKEK.    |                    | 752     |
| NTDB id 246758 Bateq7PJ16 RS00585 WP 014475592.1 | AEEGV                  | VLEYGARPLRRAIQKHVEDRL       | SEELLRGNIHKGQHIVLDVED       | GEFVVKTTAKTN.....  | 810     |
| NTDB id 85 BSU 00860 NP 387967.1                 | AEEGV                  | VLEYGARPLRRAIQKHVEDRL       | SEELLRGNIHKGQHIVLDVED       | GEFVVKTTAKTN.....  | 810     |
| NTDB id 610 V4T04 RS10165 WP 012897346.1         | AEVGF                  | DPEYGARPLRKAIQKEVEDLL       | SEQLLSGEIKAGNHVSI           | GASNKKTKIAQIV..... | 816     |
| NTDB id 290 KZH43 RS10025 WP 001109677.1         | ANQGYDPEMGARPLRRTLQTE  | VEDKLAELLLKGD               | LVAGSILKIGVKAGQLKFDIA.....  |                    | 810     |
| NTDB id 289 SPD RS10700 WP 001109677.1           | ANQGYDPEMGARPLRRTLQTE  | VEDKLAELLLKGD               | LVAGSILKIGVKAGQLKFDIA.....  |                    | 810     |
| NTDB id 287 SP RS11210 WP 001109712.1            | ANQGYDPEMGARPLRRTLQTE  | VEDKLAELLLKGD               | LVAGSTLKIIGVKAGQLKFDIA..... |                    | 810     |
| NTDB id 377 SMU RS09275 WP 002262344.1           | ALAGYDAEMGARPLRRTLQTE  | VEDKLAELILSGKL              | ASGQTLKIGIQKEKLKFDIV.....   |                    | 813     |
| NTDB id 297 STER RS00545 WP 011680614.1          | AKDGYDIEMGARPLRRTIQTQ  | VEDKLSSELLGGQV              | VSGQTLKIGCSKDKLTFTVV.....   |                    | 816     |
| NTDB id 329 STU RS10020 WP 011225298.1           | AKDGYDIEMGARPLRRTIQTQ  | VEDKLSSELLGGQV              | VSGQTLKIGCSKDKLTFTVV.....   |                    | 816     |
| consensus  | **                     | !*****!!!!!!**!             | *!!                         | *** * * * *        | * * * * |

- X non conserved
- X similar
- X ≥ 50% conserved