

logo

NTDB id 112218 BBX RS09025 WP 004193568.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 279 KZH43 RS00140 WP 074017595.1
NTDB id 238 SPD RS00140 WP 074017595.1
NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
NTDB id 509 SM12261 RS00130 WP 078228442.1
consensus



81
85
82
82
82
82
82
82
82

logo

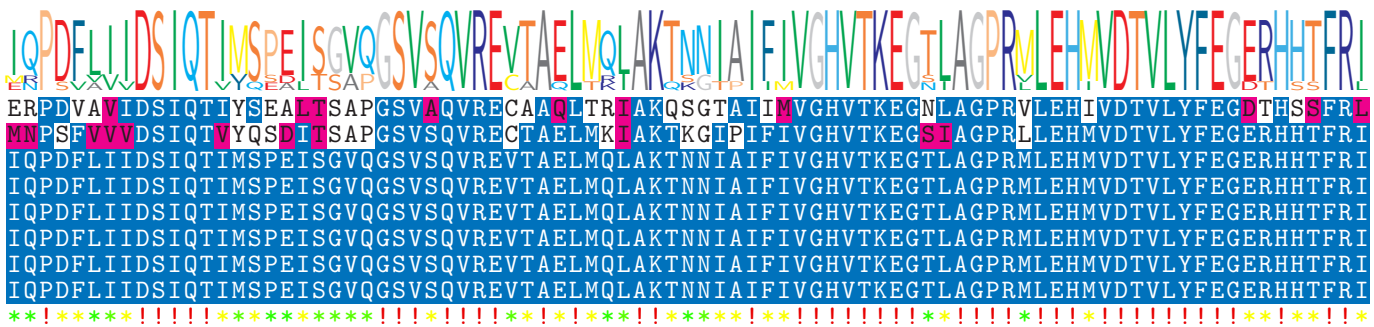
NTDB id 112218 BBX RS09025 WP 004193568.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 279 KZH43 RS00140 WP 074017595.1
NTDB id 238 SPD RS00140 WP 074017595.1
NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
NTDB id 509 SM12261 RS00130 WP 078228442.1
consensus



165
165
161
161
161
161
161
161
161

logo

NTDB id 112218 BBX RS09025 WP 004193568.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 279 KZH43 RS00140 WP 074017595.1
NTDB id 238 SPD RS00140 WP 074017595.1
NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
NTDB id 509 SM12261 RS00130 WP 078228442.1
consensus



250
250
246
246
246
246
246
246
246

logo

NTDB id 112218 BBX RS09025 WP 004193568.1
NTDB id 125 BSU 00870 NP 387968.1
NTDB id 279 KZH43 RS00140 WP 074017595.1
NTDB id 238 SPD RS00140 WP 074017595.1
NTDB id 204 SPR RS00140 WP 074017595.1
NTDB id 169 SP RS00155 WP 074017595.1
NTDB id 537 SMSK321 RS07120 WP 080550752.1
NTDB id 509 SM12261 RS00130 WP 078228442.1
consensus



335
335
331
331
331
331
331
331
331

logo

NTDB id 112218 BBX RS09025 WP 004193568.1	SLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAVAVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLG	420
NTDB id 125 BSU 00870 NP 387968.1	AMILLAVLHRRHAGTIACFDQDDVFLNAVGGVKITEPAADLAVLLAIHSSMRNKPLPKGLIVFGFVGLAGEIRPSPRGQERIREAAKLG	420
NTDB id 279 KZH43 RS00140 WP 074017595.1	SLIMAVLEKRVGLLLLQNQDAYLKVAGGVKLDEPAIDLAIVISIASFFRDTPPNPADCFIAGEVGLTGEVRRVSRIEQRVKEAAKLG	416
NTDB id 238 SPD RS00140 WP 074017595.1	SLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAIVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLG	416
NTDB id 204 SPR RS00140 WP 074017595.1	SLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAIVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLG	416
NTDB id 169 SP RS00155 WP 074017595.1	SLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAIVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLG	416
NTDB id 537 SMSK321 RS07120 WP 080550752.1	SLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAIVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLG	416
NTDB id 509 SM12261 RS00130 WP 078228442.1	SLIMAVLEKRAGLLLQNQDAYLKSAGGVKLDEPAIDLAIVAIASSYKDKPTNPQECFVGELGLTGEIRRVNRIEQRINEAAKLG	416
consensus	*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!	

logo

NTDB id 112218 BBX RS09025 WP 004193568.1	FTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA	458
NTDB id 125 BSU 00870 NP 387968.1	KRXITIIAANADKQPKIGGLEHAERVFAATGSTRLE	458
NTDB id 279 KZH43 RS00140 WP 074017595.1	FTTALIPKANAPKQPIDGLRVHHAVERIEQAIDQIRVLE	453
NTDB id 238 SPD RS00140 WP 074017595.1	FKRMIIPAANLDGWTKPKGIEVIGVANVAEALRTSLGG	453
NTDB id 204 SPR RS00140 WP 074017595.1	FTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA..	453
NTDB id 169 SP RS00155 WP 074017595.1	FTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA..	453
NTDB id 537 SMSK321 RS07120 WP 080550752.1	FTKIYVPKNSLTGITLPMEIQVIGVTTIQEVLKKVFA..	453
NTDB id 509 SM12261 RS00130 WP 078228442.1	FTKIYVPKNSLTGITLPKEIQVIGVTTIQEVLKKVFA..	453
consensus	!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved