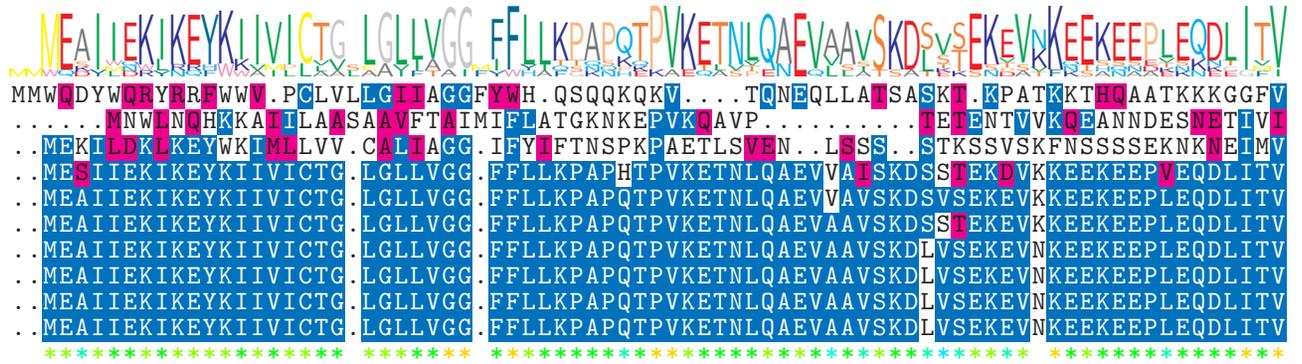


logo

NTDB id 613 LCA RS05340 WP 231952379.1
 NTDB id 105 BSU 25590 NP 390437.1
 NTDB id 595 KW2 RS08725 WP 021037687.1
 NTDB id 521 SMSK321 RS04960 WP 000443804.1
 NTDB id 493 SM12261 RS04300 WP 000387351.1
 NTDB id 153 SP RS04730 WP 000387344.1
 NTDB id 338066 EQH23 RS04530 WP 000387329.1
 NTDB id 263 KZH43 RS04195 WP 000387330.1
 NTDB id 222 SPD RS04535 WP 000387330.1
 NTDB id 188 SPR RS04295 WP 000387330.1
 consensus



73
64
72
76
76
76
76
76
76
76
76

logo

NTDB id 613 LCA RS05340 WP 231952379.1
 NTDB id 105 BSU 25590 NP 390437.1
 NTDB id 595 KW2 RS08725 WP 021037687.1
 NTDB id 521 SMSK321 RS04960 WP 000443804.1
 NTDB id 493 SM12261 RS04300 WP 000387351.1
 NTDB id 153 SP RS04730 WP 000387344.1
 NTDB id 338066 EQH23 RS04530 WP 000387329.1
 NTDB id 263 KZH43 RS04195 WP 000387330.1
 NTDB id 222 SPD RS04535 WP 000387330.1
 NTDB id 188 SPR RS04295 WP 000387330.1
 consensus



153
130
138
142
142
142
142
142
142
142
142

logo

NTDB id 613 LCA RS05340 WP 231952379.1
 NTDB id 105 BSU 25590 NP 390437.1
 NTDB id 595 KW2 RS08725 WP 021037687.1
 NTDB id 521 SMSK321 RS04960 WP 000443804.1
 NTDB id 493 SM12261 RS04300 WP 000387351.1
 NTDB id 153 SP RS04730 WP 000387344.1
 NTDB id 338066 EQH23 RS04530 WP 000387329.1
 NTDB id 263 KZH43 RS04195 WP 000387330.1
 NTDB id 222 SPD RS04535 WP 000387330.1
 NTDB id 188 SPR RS04295 WP 000387330.1
 consensus



233
203
216
214
214
214
214
214
214
214
214

logo

NTDB id 613 LCA RS05340 WP 231952379.1	V	N	235
NTDB id 105 BSU 25590 NP 390437.1	V	K	205
NTDB id 595 KW2 RS08725 WP 021037687.1	I	D	218
NTDB id 521 SMSK321 RS04960 WP 000443804.1	V	D	216
NTDB id 493 SM12261 RS04300 WP 000387351.1	V	D	216
NTDB id 153 SP RS04730 WP 000387344.1	V	D	216
NTDB id 338066 EQH23 RS04530 WP 000387329.1	V	D	216
NTDB id 263 KZH43 RS04195 WP 000387330.1	V	D	216
NTDB id 222 SPD RS04535 WP 000387330.1	V	D	216
NTDB id 188 SPR RS04295 WP 000387330.1	V	D	216
consensus	*	*	

non conserved
 similar
 $\geq 50\%$ conserved