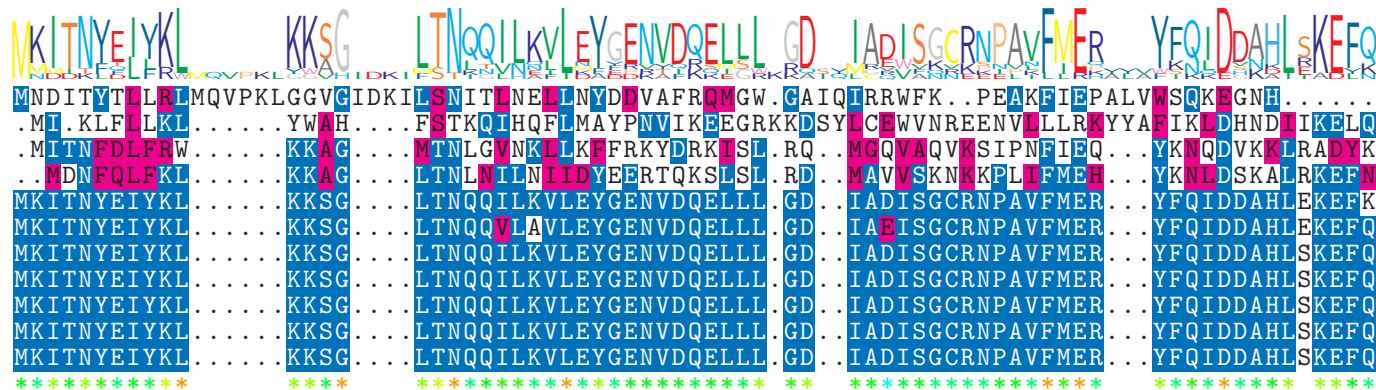


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NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
NTDB id 95504 QMM33 RS04690 WP 044727471.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
consensus

```



76
73
68
67
69
69
69
69
69
69
69

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NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
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NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
NTDB id 95504 QMM33 RS04690 WP 044727471.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
consensus

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155
158
149
148
150
150
150
150
150
150
150

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NTDB id 1361 HI 0985 AAC22646.1
NTDB id 25 SA RS06185 WP 000593194.1
NTDB id 599 KW2 RS05940 WP 021037268.1
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NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
consensus

```



240
242
233
232
234
234
234
234
234
234
234

logo

NTDB id 1361 HI 0985 AAC22646.1	RYALEQNREVFVAVPGNIQNKSSQGCHRLIKQGAMLVENAKDILETLYQHSIHSQTEIDFDQIAVPNYTPPPDPRLVEAPSHPKL	325
NTDB id 25 SA RS06185 WP 000593194.1	DFALEQNRNVVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI	290
NTDB id 599 KW2 RS05940 WP 021037268.1	ERALEEGRDIFAIPGNIADGTSDCNHLIQGAKLVYQAQDILEEYLYN	282
NTDB id 407 SMU RS04605 WP 002262865.1	ERAMEEGRDVFVVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFNF	280
NTDB id 525 SMSK321 RS06295 WP 000705298.1	ERAMEEGRDVFVAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	ERAMEEGRDVFVAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 95504 QMM33 RS04690 WP 044727471.1	ERAMEEGRDVFVAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	ERAMEEGRDVFVAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 226 SPD RS05990 WP 000705306.1	ERAMEEGRDVFVAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 192 SPR RS05715 WP 000705306.1	ERAMEEGRDVFVAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
NTDB id 157 SP RS06205 WP 000705306.1	ERAMEEGRDVFVAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF	282
consensus	***!***!*****!!*****!*****!***!***!*****!*****	

logo

NTDB id 1361 HI 0985 AAC22646.1	YSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV	373
NTDB id 25 SA RS06185 WP 000593194.1	YSRIGYTPVSIDDLAEEFNLSVDVLLVQLLDLELQDLIISENGLYKRV	290
NTDB id 599 KW2 RS05940 WP 021037268.1		282
NTDB id 407 SMU RS04605 WP 002262865.1		280
NTDB id 525 SMSK321 RS06295 WP 000705298.1		282
NTDB id 497 SM12261 RS05565 WP 000705318.1		282
NTDB id 95504 QMM33 RS04690 WP 044727471.1		282
NTDB id 267 KZH43 RS05590 WP 000705306.1		282
NTDB id 226 SPD RS05990 WP 000705306.1		282
NTDB id 192 SPR RS05715 WP 000705306.1		282
NTDB id 157 SP RS06205 WP 000705306.1		282
consensus		

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