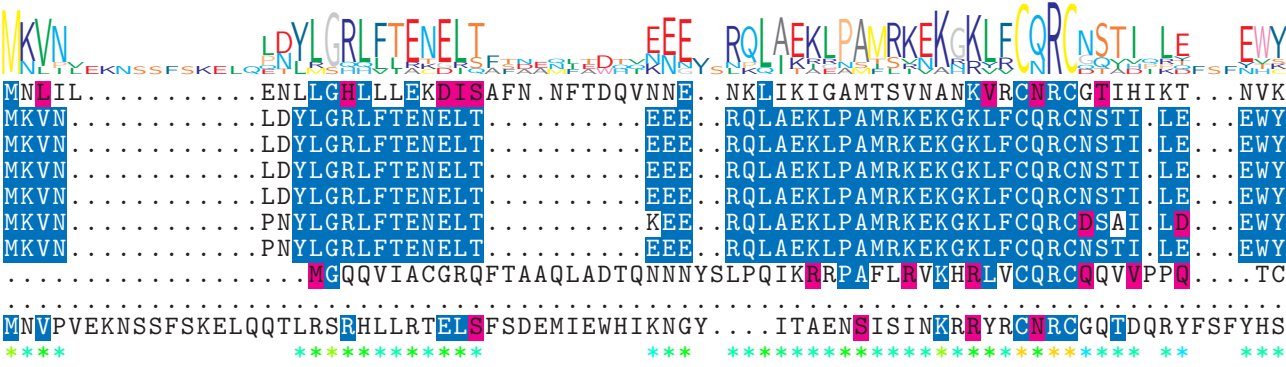


logo

NTDB id	593	KW2	RS05130	WP	021037147.1
NTDB id	277	KZH43	RS10090	WP	000867601.1
NTDB id	236	SPD	RS10765	WP	000867601.1
NTDB id	202	SPR	RS10250	WP	000867601.1
NTDB id	167	SP	RS11275	WP	000867616.1
NTDB id	535	SMSK321	RS10515	WP	000867726.1
NTDB id	507	SM12261	RS09240	WP	000867722.1
NTDB id	615	LCA	RS02545	WP	011374200.1
NTDB id	985983	MHB83	RS02180	WP	277551598.1
NTDB id	108	BSU	35470	NP	391427.1
consensus					



63
52
52
52
52
52
52
52
57
0
76

logo

NTDB id	593	KW2	RS05130	WP	021037147.1
NTDB id	277	KZH43	RS10090	WP	000867601.1
NTDB id	236	SPD	RS10765	WP	000867601.1
NTDB id	202	SPR	RS10250	WP	000867601.1
NTDB id	167	SP	RS11275	WP	000867616.1
NTDB id	535	SMSK321	RS10515	WP	000867726.1
NTDB id	507	SM12261	RS09240	WP	000867722.1
NTDB id	615	LCA	RS02545	WP	011374200.1
NTDB id	985983	MHB83	RS02180	WP	277551598.1
NTDB id	108	BSU	35470	NP	391427.1
consensus					



141
130
130
130
130
130
130
137
68
156

logo

NTDB id	593	KW2	RS05130	WP	021037147.1
NTDB id	277	KZH43	RS10090	WP	000867601.1
NTDB id	236	SPD	RS10765	WP	000867601.1
NTDB id	202	SPR	RS10250	WP	000867601.1
NTDB id	167	SP	RS11275	WP	000867616.1
NTDB id	535	SMSK321	RS10515	WP	000867726.1
NTDB id	507	SM12261	RS09240	WP	000867722.1
NTDB id	615	LCA	RS02545	WP	011374200.1
NTDB id	985983	MHB83	RS02180	WP	277551598.1
NTDB id	108	BSU	35470	NP	391427.1
consensus					



219
208
208
208
208
208
208
208
217
148
236

logo

NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
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NTDB id 108 BSU 35470 NP 391427.1
consensus



291
288
288
288
288
288
288
297
228
316

logo

NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
NTDB id 167 SP RS11275 WP 000867616.1
NTDB id 535 SMSK321 RS10515 WP 000867726.1
NTDB id 507 SM12261 RS09240 WP 000867722.1
NTDB id 615 LCA RS02545 WP 011374200.1
NTDB id 985983 MHB83 RS02180 WP 277551598.1
NTDB id 108 BSU 35470 NP 391427.1
consensus



366
368
368
368
368
368
368
376
306
394

logo

NTDB id 593 KW2 RS05130 WP 021037147.1
NTDB id 277 KZH43 RS10090 WP 000867601.1
NTDB id 236 SPD RS10765 WP 000867601.1
NTDB id 202 SPR RS10250 WP 000867601.1
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NTDB id 985983 MHB83 RS02180 WP 277551598.1
NTDB id 108 BSU 35470 NP 391427.1
consensus



430
432
432
432
432
432
432
445
375
463

☒ non conserved
☒ similar
☒ ≥ 50% conserved