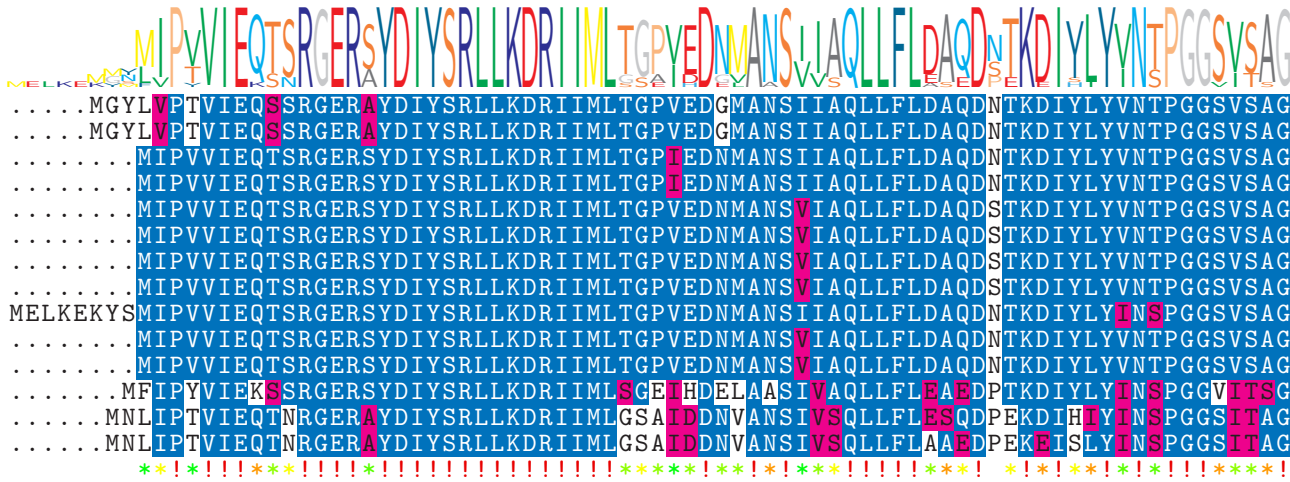


logo

NTDB	id	602	KW2	RS03060	WP	011834647.1
NTDB	id	611	V4T04	RS07970	WP	003129593.1
NTDB	id	330	STU	RS11365	WP	002949732.1
NTDB	id	298	STER	RS01925	WP	002949732.1
NTDB	id	282	KZH43	RS03215	WP	000613477.1
NTDB	id	246	SPD	RS03495	WP	000613477.1
NTDB	id	244	SPR	RS03300	WP	000613477.1
NTDB	id	242	SP	RS03655	WP	000613477.1
NTDB	id	376	SMU	RS07595	WP	255262720.1
NTDB	id	446	SpyM6JRS4	RS01695	WP	002985850.1
NTDB	id	445	SPYM3	RS01720	WP	002985850.1
NTDB	id	1223	Cj0192c	YP	002343650.1	
NTDB	id	332510	EKQ63	RS27210	WP	001049162.1
NTDB	id	86	BSU	34540	NP	391334.1
consensus						



75
75
72
72
72
72
72
72
80
72
72
73
74
74

logo

NTDB	id	602	KW2	RS03060	WP	011834647.1
NTDB	id	611	V4T04	RS07970	WP	003129593.1
NTDB	id	330	STU	RS11365	WP	002949732.1
NTDB	id	298	STER	RS01925	WP	002949732.1
NTDB	id	282	KZH43	RS03215	WP	000613477.1
NTDB	id	246	SPD	RS03495	WP	000613477.1
NTDB	id	244	SPR	RS03300	WP	000613477.1
NTDB	id	242	SP	RS03655	WP	000613477.1
NTDB	id	376	SMU	RS07595	WP	255262720.1
NTDB	id	446	SpyM6JRS4	RS01695	WP	002985850.1
NTDB	id	445	SPYM3	RS01720	WP	002985850.1
NTDB	id	1223	Cj0192c	YP	002343650.1	
NTDB	id	332510	EKQ63	RS27210	WP	001049162.1
NTDB	id	86	BSU	34540	NP	391334.1
consensus						



155
155
152
152
152
152
152
152
160
152
152
151
152
152

logo

NTDB	id	602	KW2	RS03060	WP	011834647.1
NTDB	id	611	V4T04	RS07970	WP	003129593.1
NTDB	id	330	STU	RS11365	WP	002949732.1
NTDB	id	298	STER	RS01925	WP	002949732.1
NTDB	id	282	KZH43	RS03215	WP	000613477.1
NTDB	id	246	SPD	RS03495	WP	000613477.1
NTDB	id	244	SPR	RS03300	WP	000613477.1
NTDB	id	242	SP	RS03655	WP	000613477.1
NTDB	id	376	SMU	RS07595	WP	255262720.1
NTDB	id	446	SpyM6JRS4	RS01695	WP	002985850.1
NTDB	id	445	SPYM3	RS01720	WP	002985850.1
NTDB	id	1223	Cj0192c	YP	002343650.1	
NTDB	id	332510	EKQ63	RS27210	WP	001049162.1
NTDB	id	86	BSU	34540	NP	391334.1
consensus						



199
199
196
196
196
196
196
196
204
196
196
194
193
197

 non conserved
 similar
 $\geq 50\%$ conserved