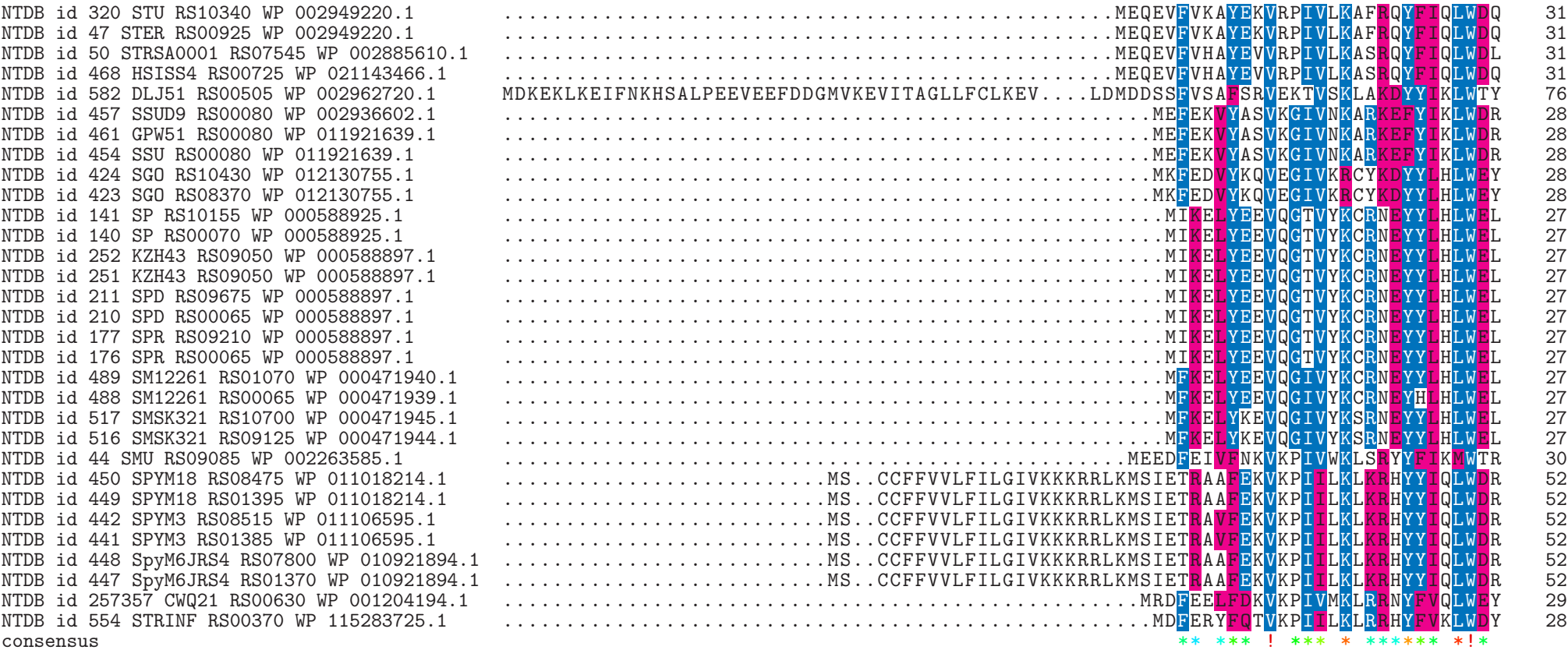


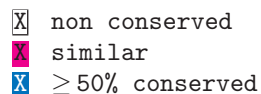
logo



NTDB id 320 STU RS10340 WP 002949220.1
NTDB id 47 STER RS00925 WP 002949220.1
NTDB id 50 STRSA0001 RS07545 WP 002885610.1
NTDB id 468 HSISS4 RS00725 WP 021143466.1
NTDB id 582 LDJ51 RS00505 WP 002962720.1
NTDB id 457 SSUD9 RS00080 WP 002936602.1
NTDB id 461 GPW51 RS00080 WP 011921639.1
NTDB id 454 SSU RS00080 WP 011921639.1
NTDB id 424 SGO RS10430 WP 012130755.1
NTDB id 423 SGO RS08370 WP 012130755.1
NTDB id 141 SP RS10155 WP 000588925.1
NTDB id 140 SP RS00070 WP 000588925.1
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NTDB id 211 SPD RS09675 WP 000588897.1
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consensus

S	D	P	E	M	C	H	E	L	E	R	E	P	E	Y	E	D	I	P	L	R	K	F	T	K	F	R	N	R	I	D	I	R	K	Q	E	S	Q	K	R	F	D	K	E	P	Y	E	E	G	E	S	H	R	I	P	S	G	L	W	L	D	D	Y																
A	M	E	Q	E	A	M	T	L	Y	Q	L	L	K	F	P	D	L	E	K	D	D	D	K	L	R	R	Y	F	K	T	K	F	R	N	R	I	N	D	E	V	R	R	Q	E	S	V	K	R	Q	A	N	R	Q	C	Y	E	I	S	D	I	A	F	C	I	P	N	K	E	L	D	M	V	D	R	110			
A	M	E	Q	E	A	M	T	L	Y	Q	L	L	K	F	P	D	L	E	K	D	D	D	D	K	L	R	R	Y	F	K	T	K	F	R	N	R	I	N	D	E	V	R	R	Q	E	S	V	K	R	Q	A	N	R	Q	C	Y	E	I	S	D	I	A	F	C	I	P	N	K	E	L	D	M	V	D	R	110		
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A	M	E	Q	E	A	M	T	L	Y	Q	L	L	K	F	P	D	L	E	K	S	D	D	D	D	K	L	R	R	Y	F	K	T	K	F	R	N	R	I	N	D	E	V	R	R	Q	E	S	V	K	R	Q	A	N	R	Q	C	Y	E	I	S	D	I	A	F	C	I	P	N	K	E	L	D	A	V	D	R	110	
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A	D	W	R	Q	E	G	M	L	V	L	Y	E	L	L	K																																																															

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consensus



X	non conserved
X	similar
X	>50% conserved