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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
NTDB id 252 KZH43 RS09050 WP 000588897.1
NTDB id 251 KZH43 RS09050 WP 000588897.1
NTDB id 211 SPD RS09675 WP 000588897.1
NTDB id 210 SPD RS00065 WP 000588897.1
NTDB id 177 SPR RS09210 WP 000588897.1
NTDB id 176 SPR RS00065 WP 000588897.1
NTDB id 489 SM12261 RS01070 WP 000471940.1
NTDB id 517 SMSK321 RS10700 WP 000471945.1
NTDB id 516 SMSK321 RS09125 WP 000471944.1
NTDB id 582 DLJ51 RS00505 WP 002962720.1
NTDB id 554 STRINF RS00370 WP 115283725.1
NTDB id 44 SMU RS09085 WP 002263585.1
NTDB id 255788 CTW00 RS00305 WP 003101723.1
NTDB id 450 SPYM18 RS08475 WP 0111018214.1
NTDB id 449 SPYM18 RS01395 WP 0111018214.1
NTDB id 442 SPYM3 RS08515 WP 011106595.1
NTDB id 441 SPYM3 RS01385 WP 011106595.1
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1
consensus

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logo

NTDB	id	457	SSUD9	RS00080	WP	002936602.1	QEGMNTLFELEIAQPWLVDEQVQLYCYFKVKFRNRITKDRIRKQESQKRKFDRMPHEDIHEISHATQSPGLINDELLMLR	111
NTDB	id	461	GPW51	RS00080	WP	011921639.1	QEGMNTLFELEIAQPWLVDEQVQLYCYFKVKFRNRITKDRIRKQESQKRKFDRMPHEDIYELSHATQSPGLINDELLMLR	111
NTDB	id	454	SSU	RS00080	WP	011921639.1	QEGMNTLFELEIAQPWLVDEQVQLYCYFKVKFRNRITKDRIRKQESQKRKFDRMPHEDIYELSHATQSPGLINDELLMLR	111
NTDB	id	424	SGO	RS10430	WP	012130755.1	QEGMLVLYELLKSHPNLLEDQPRLYRYFKTKFRNRITKDRIRKQESQKRKLDQPYEEVSEIGHRIIRMKELYLDELVAFR	111
NTDB	id	423	SGO	RS08370	WP	012130755.1	QEGMLVLYELLKSHPNLLEDQPRLYRYFKTKFRNRITKDRIRKQESQKRKLDQPYEEVSEIGHRIIRMKELYLDELVAFR	111
NTDB	id	141	SP	RS10155	WP	000588925.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
NTDB	id	140	SP	RS00070	WP	000588925.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
NTDB	id	252	KZH43	RS09050	WP	000588897.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
NTDB	id	251	KZH43	RS09050	WP	000588897.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
NTDB	id	211	SPD	RS09675	WP	000588897.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
NTDB	id	210	SPD	RS00065	WP	000588897.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
NTDB	id	177	SPR	RS09210	WP	000588897.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
NTDB	id	176	SPR	RS00065	WP	000588897.1	QEGMCLHLELISREEGLVDDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGGLWLDDYYLH	110
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NTDB	id	517	SMSK321	RS10700	WP	000471945.1	QEGMCLHLELISREEEELVEDIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKEPYEEVGEISHRISEGGMLWLDYLYLH	110
NTDB	id	516	SMSK321	RS09125	WP	000471944.1	QEGMCLHLELISKEEELAEIPRLRKYFKTKFRNRILDYIRKQESQKRRYDKESYEEVGEISHRISEGGMLWLDYLYLH	110
NTDB	id	582	DLJ51	RS00505	WP	002962720.1	QEARIIILYQLIERFPDLANDEEKLRIRYFKTKFRNSYVLDNIRKQESQKRAFDRMIYEEISEIGHMIPSQQLDTADYCALK	159
NTDB	id	554	STRINF	RS00370	WP	115283725.1	QEGRIVFFQLLEEHPDLINNEGKCYSYFKTKFSNHVKDIIRHQESFKRKFRNMPYEEISDISHCVPQVFFFEVEDYVAYQ	112
NTDB	id	44	SMU	RS09085	WP	002263585.1	QEGMILHLHQLREHPELEEDDTKLYIYFKTFRSNYIKDVLRRQESQKRFRNMSYEEVGEIEHCLSSGMLQLDEYILFR	113
NTDB	id	255788	CTW00	RS00305	WP	003101723.1	QEGRVVLHALLTEFPDLTENDKRLTYFKTKFSSYLKDVLRHQESYKRFNKMPLYEEIGEVSCHKVASKGLVLDDYIAYQ	112
NTDB	id	450	SPYM18	RS08475	WP	011018214.1	QEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLWLDDYVAYQ	135
NTDB	id	449	SPYM18	RS01395	WP	011018214.1	QEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLWLDDYVAYQ	135
NTDB	id	442	SPYM3	RS08515	WP	011106595.1	QEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLWLDDYVAYQ	135
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NTDB	id	448	SpyM6JRS4	RS07800	WP	010921894.1	QEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLWLDDYVAYQ	135
NTDB	id	447	SpyM6JRS4	RS01370	WP	010921894.1	QEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLWLDDYVAYQ	135
consensus							!!*** * !* * !*** * * * ! ! ! ! * * * * ! * ! * ! ! * ! ! * * * * * ! * ** * * * * *	

logo

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
NTDB	id	252	KZH43	RS09050	WP	000588897.1
NTDB	id	251	KZH43	RS09050	WP	000588897.1
NTDB	id	211	SPD	RS09675	WP	000588897.1
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NTDB	id	517	SMSK321	RS10700	WP	000471945.1
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NTDB	id	582	DLJ51	RS00505	WP	002962720.1
NTDB	id	554	STRINF	RS00370	WP	115283725.1
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NTDB	id	255788	CTW00	RS00305	WP	003101723.1
NTDB	id	450	SPYM18	RS08475	WP	011018214.1
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NTDB	id	442	SPYM3	RS08515	WP	011106595.1
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NTDB	id	448	SpyM6JRS4	RS07800	WP	010921894.1
NTDB	id	447	SpyM6JRS4	RS01370	WP	010921894.1
consensus						

E	T	L	R	D	Y	R	N	K	L	S	K	E	K	E	E	L	R	L	R	G	E	R	F	R	P	R	V	L	R	D	L	R	I	V	F	K	E	F	T	I	R	T	H						
																																																	
G	A	L	R	D	Y	R	N	K	L	S	N	D	Q	L	D	K	Y	E	K	L	I	S	G	C	F	N	G	R	R	E	M	I	R	D	L	Q	I	H	L	K	D	F	R	...	156				
G	A	L	R	D	Y	R	N	K	L	S	N	D	Q	L	D	K	Y	E	K	L	I	S	G	C	F	N	G	R	R	E	M	I	R	D	L	Q	I	H	L	K	D	F	R	...	156				
G	A	L	R	D	Y	R	N	K	L	S	N	D	Q	L	D	K	Y	E	K	L	I	S	G	C	F	N	G	R	R	E	M	I	R	D	L	Q	I	H	L	K	D	F	R	...	156				
S	A	M	S	E	Y	R	S	R	L	S	P	E	E	A	K	Q	Y	E	R	L	M	A	D	E	R	F	K	G	R	K	A	M	L	K	D	L	S	Y	H	L	R	D	F	N	P	R	L	D	160
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