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Accession	Sequence	Position
NTDB id 457 SSUD9 RS00080 WP 002936602.1	MEFEKVVASVKGIVNKAARKEFY.IKLWDRDDW	31
NTDB id 461 GPW51 RS00080 WP 011921639.1	MEFEKVVASVKGIVNKAARKEFY.IKLWDRDDW	31
NTDB id 454 SSU RS00080 WP 011921639.1	MEFEKVVASVKGIVNKAARKEFY.IKLWDRDDW	31
NTDB id 424 SGO RS10430 WP 012130755.1	MKFEDVYKQVEGIVKRCYKDYI.LHLWEYADW	31
NTDB id 423 SGO RS08370 WP 012130755.1	MKFEDVYKQVEGIVKRCYKDYI.LHLWEYADW	31
NTDB id 141 SP RS10155 WP 000588925.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 140 SP RS00070 WP 000588925.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 252 KZH43 RS09050 WP 000588897.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 251 KZH43 RS09050 WP 000588897.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 211 SPD RS09675 WP 000588897.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 210 SPD RS00065 WP 000588897.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 177 SPR RS09210 WP 000588897.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 176 SPR RS00065 WP 000588897.1	MIKELYEEVQCTVYKCRNEYI.LHLWELSDW	30
NTDB id 488 SM12261 RS00065 WP 000471939.1	MFKELYEEVQGIYKCRNEYH.LHLWELSDW	30
NTDB id 489 SM12261 RS01070 WP 000471940.1	MFKELYEEVQGIYKCRNEYI.LHLWELSDW	30
NTDB id 517 SMSK321 RS10700 WP 000471945.1	MFKELYKEVQGIYKSRNEYI.LHLWELSDW	30
NTDB id 516 SMSK321 RS09125 WP 000471944.1	MFKELYKEVQGIYKSRNEYI.LHLWELSDW	30
NTDB id 320 STU RS10340 WP 002949220.1	MEQEVFVKAYEKVRPIVLKAFRQYF.IQLWDQADM	34
NTDB id 47 STER RS00925 WP 002949220.1	MEQEVFVKAYEKVRPIVLKAFRQYF.IQLWDQADM	34
NTDB id 468 HSISS4 RS00725 WP 021143466.1	MEQEVFVHAYEVRPIVLKASRQYF.IQLWDQADM	34
NTDB id 50 STRSA0001 RS07545 WP 002885610.1	MEQEVFVHAYEVRPIVLKASRQYF.IQLWDLADM	34
NTDB id 582 DLJ51 RS00505 WP 002962720.1	MDKEKLKEIFNKHSALPEEVEEFDDGMVKEVITAGLLFCLKEVLDMDDSSVFSAF.SRVEKTVSKLAKDYI.IKLWTDYDDW	79
NTDB id 554 STRINF RS00370 WP 115283725.1	MDFERYFQTVKPIILKLRHHYF.VKLWDYEDW	31
NTDB id 44 SMU RS09085 WP 002263585.1	MEEDFEIVFNKVKPIVWKLRSYIF.IKMWTRDWD	33
NTDB id 1137568 DQL21 RS01520 WP 018031080.1	MSEDFEALFQKVRPIVYKFRHHYHHIQLWDRHDW	34
NTDB id 450 SPYM18 RS08475 WP 011018214.1	MSCCFVVLFILGIV.KKKRRLK.MSIETRAAFEKVKPIILKLRHHYI.IQLWDRDDW	55
NTDB id 449 SPYM18 RS01395 WP 011018214.1	MSCCFVVLFILGIV.KKKRRLK.MSIETRAAFEKVKPIILKLRHHYI.IQLWDRDDW	55
NTDB id 442 SPYM3 RS08515 WP 011106595.1	MSCCFVVLFILGIV.KKKRRLK.MSIETRAAFEKVKPIILKLRHHYI.IQLWDRDDW	55
NTDB id 441 SPYM3 RS01385 WP 011106595.1	MSCCFVVLFILGIV.KKKRRLK.MSIETRAAFEKVKPIILKLRHHYI.IQLWDRDDW	55
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1	MSCCFVVLFILGIV.KKKRRLK.MSIETRAAFEKVKPIILKLRHHYI.IQLWDRDDW	55
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1	MSCCFVVLFILGIV.KKKRRLK.MSIETRAAFEKVKPIILKLRHHYI.IQLWDRDDW	55
consensus	** ** ! ** * ** ** * * ! * ! *	

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NTDB id 457	SSUD9	RS00080	WP	002936602.1	RGALRDYRNKLSNDQLDKYEKLISSGCFNGRREMIRDLIQIHLKDFR.....	156
NTDB id 461	GPW51	RS00080	WP	011921639.1	RGALRDYRNKLSNDQLDKYEKLISSGCFNGRREMIRDLIQIHLKDFR.....	156
NTDB id 454	SSU	RS00080	WP	011921639.1	RGALRDYRNKLSNDQLDKYEKLISSGCFNGRREMIRDLIQIHLKDFR.....	156
NTDB id 424	SGO	RS10430	WP	012130755.1	RSAMSEYRSRLSPEEAKQYERLMADERFKGRKAMKDL SYHLRDFNPRLD..	160
NTDB id 423	SGO	RS08370	WP	012130755.1	RSAMSEYRSRLSPEEAKQYERLMADERFKGRKAMKDL SYHLRDFNPRLD..	160
NTDB id 141	SP	RS10155	WP	000588925.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 140	SP	RS00070	WP	000588925.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 252	KZH43	RS09050	WP	000588897.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 251	KZH43	RS09050	WP	000588897.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 211	SPD	RS09675	WP	000588897.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 210	SPD	RS00065	WP	000588897.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 177	SPR	RS09210	WP	000588897.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 176	SPR	RS00065	WP	000588897.1	HETLRDYNKQSKQEKQEELERVL SNERFGRQRVLRDLRIVFKEFTIRTH..	159
NTDB id 488	SM12261	RS00065	WP	000471939.1	HETLRDYNKQSKDKQEELERVL RHERFGRQRVLRDLRIVFKEFDIRTH..	159
NTDB id 489	SM12261	RS01070	WP	000471940.1	HETLRDYNKQSKDKQEELERVL RHERFGRQRVLRDLRIVFKEFDIRTH..	159
NTDB id 517	SMSK321	RS10700	WP	000471945.1	HETLRDYRSKQSKDKQEELERVL RHERFGRQRVLRDLRIVFKEFDIRTQ..	159
NTDB id 516	SMSK321	RS09125	WP	000471944.1	HETLRDYRSKQSKDKQEELERVL RHERFGRQRVLRDLRIVFKEFDIRTR..	159
NTDB id 320	STU	RS10340	WP	002949220.1	DEQLNAFREQLSSEDSLKLDRLLGECFRGRKKMIRELRFWMVDFDPCNEED	165
NTDB id 47	STER	RS00925	WP	002949220.1	DEQLNAFREQLSSEDSLKLDRLLGECFRGRKKMIRELRFWMVDFDPCNEED	165
NTDB id 468	HSISS4	RS00725	WP	021143466.1	DEQLNAFRNQLSSEDATEKLDRLLAGECFRGRKKMIRELRFWMVDFDPYNEDD	165
NTDB id 50	STRSA0001	RS07545	WP	002885610.1	DEQLNAFRNQLSSEDATEKLDRLLAGECFRGRKKMIRELRFWMVDFDPYNEDD	165
NTDB id 582	DLJ51	RS00505	WP	002962720.1	KEKLEKELKQKLAPEDYAKILLLMRGGAFKGRSAFIKDIKVEFEDFEDN...	207
NTDB id 554	STRINF	RS00370	WP	115283725.1	QDSLACLRRRTLGREDRLLKLEKVI RGERFEGKKAFLKSTEL YFSDFRP....	158
NTDB id 44	SMU	RS09085	WP	002263585.1	RDSL LAYKQGLSTBKQELFERLVAGEHFLGRQSMKDLRKKLSDFKEK....	160
NTDB id 1137568	DQL21	RS01520	WP	018031080.1	QEALAAAYREGLSAEKSDQLNALIAGECFKGRAAMLRELEAVFQDFRE....	160
NTDB id 450	SPYM18	RS08475	WP	011018214.1	QEVIASLENQLNSQERMQFKALIRGERFKGRRALLRKTSPYFKEFAAQL...	183
NTDB id 449	SPYM18	RS01395	WP	011018214.1	QEVIASLENQLNSQERMQFKALIRGERFKGRRALLRKTSPYFKEFAAQL...	183
NTDB id 442	SPYM3	RS08515	WP	011106595.1	QEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKTSPYFKEFAAQL...	183
NTDB id 441	SPYM3	RS01385	WP	011106595.1	QEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKTSPYFKEFAAQL...	183
NTDB id 448	SpyM6JRS4	RS07800	WP	010921894.1	QEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKTSPYFKEFAAQL...	183
NTDB id 447	SpyM6JRS4	RS01370	WP	010921894.1	QEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKTSPYFKEFAAQL...	183
consensus					* * ***** * * * * * ***** * * * ! * ! * * * * * * * * !	

non conserved
 similar
 ≥ 50% conserved