

[illegible]

NTDB id 321	STU RS10980 WP 011225448.1	EYEMKNRLIKFPTYRNPDRIKSKLTLIEVYEKFFDILPEEELLTLDILENLSFTSW	EESPKVEEIIYEDLFEQVKRRK	156
NTDB id 48	STER RS01535 WP 011680720.1	EYEMKNRLIKFPTYRNPDRIKSKLTLIEVYEKFFDILPEEELLTLDILENLSFTSW	EESPKVEEIIYEDLFEQVKRRK	156
NTDB id 51	STRSA0001 RS01280 WP 002883753.1	EYEMKNRLIKFPTYRNPRIKAKLALIEVYEKFFELLSEELLTLDILENLSFTSW	EESPKVEEIIYEDLFEQVKRRK	156
NTDB id 469	HSISS4 RS01285 WP 021143546.1	EYEMKNRLIKFPTYRNPRIKAKLALIEVYEKFFELLSEELLTLDILENLSFTSW	EESPKVEEIIYEDLFEQVKRRK	156
NTDB id 579	DLJ51 RS00265 WP 109982338.1	DYWMKARIVKFPPTYGDEERIKAKQKNLIDEIYDKYFDSLPEDELLFLDLSENIL	GGIHDKNIPDIEEIIYDDAFDQVLKKE	156
NTDB id 580	DLJ51 RS00275 WP 109982339.1	DYWMKARIVKFPPTYGEKERIQRKLDLINEVLVKYFDRLPEDELLFLDLSENIL	DRIHDKRIPNIEEIIYDDAFEQVLKKE	156
NTDB id 458	SSUD9 RS00355 WP 002935296.1	RYSKLKFDVLRTPPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIVVDITCSLFD	VLDTDSQEYKGKEILDYDLHQSYHRS	154
NTDB id 455	SSU RS00330 WP 012774888.1	RYSKLKFDVLRTPPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRID	TLESGTAGFGKEILEDYFEQIFRKR	154
NTDB id 465	SSU05 0053 ABP89025.1	RYSKLKFDVLRTPPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRID	TLESGTAGFGKEILEDYFEQIFRKR	159
NTDB id 555	STRINF RS01865 WP 174221231.1	RYKELKYLRLRTPPTYGDQVRLDRKNDYFDEIAEVFYDVPIPEEERLIIDCLQSKF	DVHFSEDVNFGEGLINDYFGQVNRKK	143
NTDB id 45	SMU RS00375 WP 002263400.1	RYKELKYLRLRTPPTYGDQQRLEAEKETYFDEIFSQFYDDLPEEEQLIIDGLQSKLD	IHFSDNIDFGVGILNDYFDQILRKT	154
NTDB id 49213	INV104 RS14160 WP 001844285.1	..	..	64
NTDB id 451	SPYM18 RS00325 WP 002986681.1	RYKELKYLRLRTPPTYMDDGKLQVREEQFDEIFEDDYDKLPEEEKI IIDCLQATLD	TLLSENTNFGI DLLQEYFNQIKTKV	154
NTDB id 443	SPYM3 RS00325 WP 011054099.1	RYKELKYLRLRTPPTYMDDGKLQVREEQFDEIFEDDYDKLPEEEKVAVDIIQAKF	EVYQTDGINFSGYSILKFEFLPQLKRKS	154
consensus		* * * * *	* * * * *	

NTDB	id	321	STU RS10980 WP 011225448.1	KFSTNDLLVIDYYFFHLYGR...KQYDKKLFERIIKRVLNQEIW..DDVYNIVLFNDLMAIAALKIFHNSFSDFLTVV	230
NTDB	id	48	STER RS01535 WP 011680720.1	KFSTNDLLVIDYYFFHLYGR...KQYDKKLFERIIKRVLNQEIW..DDVYNIVLFNDLMAIAALKIFHNSFSDFLTVV	230
NTDB	id	51	STRSA0001 RS01280 WP 002883753.1	KFSTNDLLVIDYYFFHLYGR...KQYDKKLFERIIVKRVLNQEIW..DDVYNIVLFNDLMAIAALKIFHNSFSDFLTVV	230
NTDB	id	469	HSISS4 RS01285 WP 021143546.1	KFSTNDLLVIDYYFFHLYGR...KQYDKKLFERIIVKRVLNQEIW..DDVYNIVLFNDLMAIAALKIFHNSFSDFLTVV	230
NTDB	id	579	DLJ51 RS00265 WP 109982338.1	RFDNDYLVLGYFLQQCRKD...SDYDYKTFKKIEQKLLKQELLA..DDLNYIELLVTVMDAATVYAFHDDYGNIMPLL	230
NTDB	id	580	DLJ51 RS00275 WP 109982339.1	TFTFNDYLYLSYFLQKCRNE...ASYDRKIFKQIEQKLLQQLSS..DEFYNIEFLAAVMDAAA VYAFHDDYKDIMPLL	230
NTDB	id	458	SSUD9 RS00355 WP 002935296.1	RLSINDLMILRLRIEHQCLEDLSVGTSNYALFTDLEIKLPQSIYDVHSESLFI..VRDLFLAIVRILFSKELYNHIPVYI	232
NTDB	id	455	SSU RS00330 WP 012774888.1	KYEELNDLLIVRLHLLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDFLV..LRDTLLSCVNILGSKKYEPIPKIF	230
NTDB	id	465	SSU05 0053 ABP89025.1	KYEELNDLLIVRLHLLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDFLV..LRDTLLSCVNILGSKKYEPIPKIF	235
NTDB	id	555	STRINF RS01865 WP 174221231.1	VETINDLLIDLIVYFACLSSAKKFGEISLDFVDLMLKRVLVNQKHVPET.DLI..LNNVLLNNIDLAFQFKREYIERVI	220
NTDB	id	45	SMU RS00375 WP 002263400.1	NYQVNDLLIDLIDLYFSCSLTVSGLDSAIFDSRKYNQLLETLLKQVDCLPLEDLFV..LNNVLLNNFGLLELKKYDFVKQLI	232
NTDB	id	49213	INV104 RS14160 WP 001844285.1		64
NTDB	id	451	SPYM18 RS00325 WP 002986681.1	EFRQNDLILLELYLAYLDIEGMGDQYS DKIFYDSLNDNLSEQFEQFELDELFI..VNKIITDISSLSLKNNRLDNLEKAI	232
NTDB	id	443	SPYM3 RS00325 WP 011054099.1	IYNLNDLLELIDLILIIIVVSHFSDDIFDVQFYEEITESMLLKQHNNLSLEDLFL..LNNLILISCADTYIRLKMFGHLKETL	232
consensus					IYNLNDLLELIDLILIIIVVSHFSDDIFDVQFYEEITESMLLKQHNNLSLEDLFL..LNNLILISCADTYIRLKMFGHLKETL

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consensus

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