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NTDB id 450 SPYM18 RS08475 WP 011018214.1
NTDB id 449 SPYM18 RS01395 WP 011018214.1
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
NTDB id 554 STRINF RS00370 WP 115283725.1
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 457 SSUD9 RS00080 WP 002936602.1
NTDB id 461 GPW51 RS00080 WP 011921639.1
NTDB id 454 SSU RS00080 WP 011921639.1
NTDB id 44 SMU RS09085 WP 002263585.1
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 141 SP RS10155 WP 000588925.1
NTDB id 140 SP RS00070 WP 000588925.1
NTDB id 489 SM12261 RS01070 WP 000471940.1
NTDB id 488 SM12261 RS00065 WP 000471939.1
NTDB id 517 SMSK321 RS10700 WP 000471945.1
NTDB id 516 SMSK321 RS09125 WP 000471944.1
NTDB id 1141474 DQN42 RS08625 WP 014829824.1
NTDB id 424 SGO RS10430 WP 012130755.1
NTDB id 423 SGO RS08370 WP 012130755.1

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MSCCFFVVL	FILGIVKKRRL	KMSIETRAAF	EKVKPI	IILKLKRHHYY	IQLWDRD	DWLQEGHI	IILLQLLERY	PELIEEEERL	80	
MSCCFFVVL	FILGIVKKRRL	KMSIETRAAF	EKVKPI	IILKLKRHHYY	IQLWDRD	DWLQEGHI	IILLQLLERY	PELIEEEERL	80	
MSCCFFVVL	FILGIVKKRRL	KMSIETRAAF	EKVKPI	IILKLKRHHYY	IQLWDRD	DWLQEGHI	IILLQLLERY	PELIEEEERL	80	
MSCCFFVVL	FILGIVKKRRL	KMSIETRAAF	EKVKPI	IILKLKRHHYY	IQLWDRD	DWLQEGHI	IILLQLLERY	PELIEEEERL	80	
MSCCFFVVL	FILGIVKKRRL	KMSIETRAAF	EKVKPI	IILKLKRHHYY	IQLWDRD	DWLQEGHI	IILLQLLERY	PELIEEEERL	80	
MSCCFFVVL	FILGIVKKRRL	KMSIETRAAF	EKVKPI	IILKLKRHHYY	IQLWDRD	DWLQEGHI	IILLQLLERY	PELIEEEERL	80	
.....	MDFERY	FQTVKPI	IILKLRRH	FVKLWDYED	WIQEGRI	VFFQLLEE	HPDLLN	NEGKC	56	
.....	MEQEVF	VKAYEKVRPI	IVLKA	FRQYFIQLWDQ	ADMEQEAM	TLYQLLK	KFPDLEK	DDDKL	59	
.....	MEQEVF	KAYEKVRPI	IVLKA	FRQYFIQLWDQ	ADMEQEAM	TLYQLLK	KFPDLEK	DDDKL	59	
.....	MEQEVF	VHAYEVRPI	IVLKA	SRQYFIQLWD	ADMEQEAM	TLYQLLE	KFPPELKS	DDDKL	59	
.....	MEQEVF	VHAYEVRPI	IVLKA	SRQYFIQLWD	ADMEQEAM	TLYQLLE	KFPPELKS	DDDKL	59	
.....	MEFEK	VYASVK	GIVNKA	RFYIKLWDRD	DWEQEGM	TLFELLE	AQPWLV	DEQVQL	56	
.....	MEFEK	VYASVK	GIVNKA	RFYIKLWDRD	DWEQEGM	TLFELLE	AQPWLV	DEQVQL	56	
.....	MEFEK	VYASVK	GIVNKA	RFYIKLWDRD	DWEQEGM	TLFELLE	AQPWLV	DEQVQL	56	
.....	MEEDF	EIVFNK	VKPIVWK	LSRYYFIKMTRE	DWQEGM	LILHQLL	REHPELE	EDDTKL	58	
.....	MIKEL	YEEVQ	GTVYK	CRNEY	YHLWLW	SDWDQEGM	LCHELIS	SREEGL	VDDIPRL	55
.....	MIKEL	YEEVQ	GTVYK	CRNEY	YHLWLW	SDWDQEGM	LCHELIS	SREEGL	VDDIPRL	55
.....	MIKEL	YEEVQ	GTVYK	CRNEY	YHLWLW	SDWDQEGM	LCHELIS	SREEGL	VDDIPRL	55
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.....	MFKEL	YKEVQ	GIVYK	SRNEY	YHLWLW	SDWDQEGM	LCHELIS	SREEGL	VDDIPRL	55
.....	MFKEL	YKEVQ	GIVYK	SRNEY	YHLWLW	SDWDQEGM	LCHELIS	SREEGL	VDDIPRL	55
.....	MDFK	ELYK	VRGIV	LKCRRE	YYVHLWLW	SDWDQEGM	IVLYELV	SCHPYL	VEEEAHL	56
.....	MKFED	VYKQ	VEGIV	KRCYK	DYYLHLWE	YADWRQEGM	LVLYELL	KSHPNL	LEDQPR	56
.....	MKFED	VYKQ	VEGIV	KRCYK	DYYLHLWE	YADWRQEGM	LVLYELL	KSHPNL	LEDQPR	56

logo

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NTDB id 442 SPYM3 RS08515 WP 011106595.1	ERF K GRRA L LR K ISPY F KE F AQQL...	183
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NTDB id 50 STRSA0001 RS07545 WP 002885610.1	ECF R GRKK M IRE L KFWM V DFDPYNEDD	165
NTDB id 468 HSISS4 RS00725 WP 021143466.1	ECF R GRKK M IRE L KFWM V DFDPYNEDD	165
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NTDB id 461 GPW51 RS00080 WP 011921639.1	QCF N GRRE M IRDL Q IHL K DFR.....	156
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NTDB id 251 KZH43 RS09050 WP 000588897.1	ERF R GRQR V LRDL R IV F KE F TIR T H..	159
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NTDB id 210 SPD RS00065 WP 000588897.1	ERF R GRQR V LRDL R IV F KE F TIR T H..	159
NTDB id 177 SPR RS09210 WP 000588897.1	ERF R GRQR V LRDL R IV F KE F TIR T H..	159
NTDB id 176 SPR RS00065 WP 000588897.1	ERF R GRQR V LRDL R IV F KE F TIR T H..	159
NTDB id 141 SP RS10155 WP 000588925.1	ERF R GRQR V LRDL R IV F KE F TIR T H..	159
NTDB id 140 SP RS00070 WP 000588925.1	ERF R GRQR V LRDL R IV F KE F TIR T H..	159
NTDB id 489 SM12261 RS01070 WP 000471940.1	ERF R GRQR V LRDL R IV F KE F DIR T H..	159
NTDB id 488 SM12261 RS00065 WP 000471939.1	ERF R GRQR V LRDL R IV F KE F DIR T H..	159
NTDB id 517 SMSK321 RS10700 WP 000471945.1	ERF R GRQR V LRDL R IV F KE F DIR T Q..	159
NTDB id 516 SMSK321 RS09125 WP 000471944.1	ERF R GRQR V LRDL R IV F KE F DIR T R..	159
NTDB id 1141474 DQN42 RS08625 WP 014829824.1	ERF K GRQ A ML R EL R TY L K D Y E M.....	157
NTDB id 424 SGO RS10430 WP 012130755.1	ERF K GRK A ML K DL S YHL R DFN P RLD..	160
NTDB id 423 SGO RS08370 WP 012130755.1	ERF K GRK A ML K DL S YHL R DFN P RLD..	160
consensus	***!*** ** **	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved