

logo

		MSXLRIGDRRLGAALLDQGYLGDNDLQRALERHSEVGGRLA5VLYD5GYSERRIA5XIE5RFGIPLV5LH5V5P5X5K	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 67213	SCL RS02770 WP 172425894.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
consensus			

logo

		5L5R5E5A5K5L5R5A5P5F5A5L5E5E5D5Y5R5V5A5Y5B5P5L555F5S5T5E5Y5E5D555G5H5Y5E5P5Y5Q5T5R555Y5L5A5A5H5Y5E5L5G5L5E5Y5P5S555K	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTL5LEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 67213	SCL RS02770 WP 172425894.1	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	0
consensus			

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		S555G555555K5L5G5E5L5Y5555G5Y5I55555L5E5Y5A5L5555Q5R5T5G555L5G5T5L5Y5555555555E555L5Y5E5X5L5A5E5Q5E5G5T5F5L5E5555G5H5P5555X5K	
NTDB id 1410	SGL RS13950 WP 010873519.1	0
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NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELL5LQ5GWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGFLESTEGIVDPDPSAA	237
NTDB id 1168	A1552VC RS11070 WP 000957200.1	0
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NTDB id 1110	NGFG RS09235 WP 003689817.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
NTDB id 67213	SCL RS02770 WP 172425894.1	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	0
consensus			

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NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 67213 SCL RS02770 WP 172425894.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 consensus



3
317
317
0
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logo

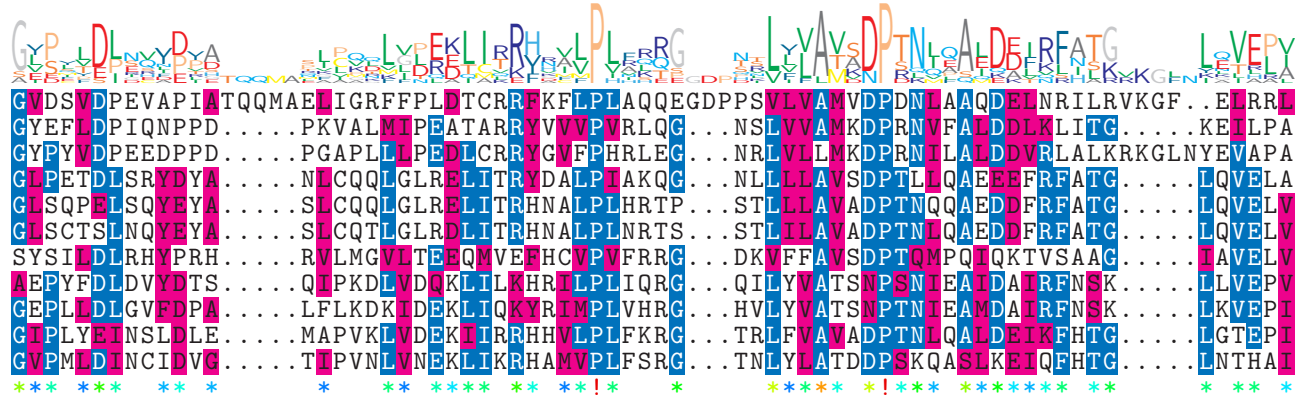
NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 67213 SCL RS02770 WP 172425894.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 consensus



83
388
388
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56
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logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 67213 SCL RS02770 WP 172425894.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 consensus



161
455
460
124
124
124
123
132
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132

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKRSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 67213 SCL RS02770 WP 172425894.1	.....	573
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
consensus		

- non conserved
- similar
- $\geq 50\%$ conserved