

logo

NTDB id 129576 LA59 RS01745 WP 069686753.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	85
NTDB id 1365 NTHI RS01955 WP 011271973.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0
NTDB id 1354 HI 0299 AAC21963.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0
NTDB id 1383 A4U84 RS08530 WP 005711781.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0
NTDB id 1467 ASU2 RS05095 WP 014991735.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0
NTDB id 1400 DSB67 RS12660 WP 010643261.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0
NTDB id 1274 LPP RS09530 WP 011214168.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0
NTDB id 1258 GC085 RS09745 WP 014844212.1	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0
consensus	MSAQMLSAIPLTSLSGVGAKVAEKLAKVGLHSVQDLLFHLPLRYEDRTRIYP IAKLHAGLWAAVQGKVMVDTTFGKRKMLTVKI	0

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NTDB id 129576 LA59 RS01745 WP 069686753.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	170
NTDB id 1365 NTHI RS01955 WP 011271973.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0
NTDB id 1354 HI 0299 AAC21963.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0
NTDB id 1383 A4U84 RS08530 WP 005711781.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0
NTDB id 1467 ASU2 RS05095 WP 014991735.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0
NTDB id 1400 DSB67 RS12660 WP 010643261.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0
NTDB id 1274 LPP RS09530 WP 011214168.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0
NTDB id 1258 GC085 RS09745 WP 014844212.1	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0
consensus	SDGNGTITLRFNFNTAAMKNNFSNGKLVHAYGEI KRGGMGLEIVHPDYKFFVSEQKPDVEQSLTPVYPTTDGLRQITLRNLTEQA	0

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NTDB id 129576 LA59 RS01745 WP 069686753.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	255
NTDB id 1365 NTHI RS01955 WP 011271973.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0
NTDB id 1354 HI 0299 AAC21963.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0
NTDB id 1383 A4U84 RS08530 WP 005711781.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0
NTDB id 1467 ASU2 RS05095 WP 014991735.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0
NTDB id 1400 DSB67 RS12660 WP 010643261.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0
NTDB id 1274 LPP RS09530 WP 011214168.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0
NTDB id 1258 GC085 RS09745 WP 014844212.1	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0
consensus	LSLLDKAAVQELLPSGLYNHQITMSQALHTIHRPPPTINLDEFDEGKHPAQIRLIMEELLAQNLSMLAVRSKGQQDVALPLASCD	0

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NTDB id 129576 LA59 RS01745 WP 069686753.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	340
NTDB id 1365 NTHI RS01955 WP 011271973.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	39
NTDB id 1354 HI 0299 AAC21963.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	39
NTDB id 1383 A4U84 RS08530 WP 005711781.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	40
NTDB id 1467 ASU2 RS05095 WP 014991735.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	38
NTDB id 1400 DSB67 RS12660 WP 010643261.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	38
NTDB id 1274 LPP RS09530 WP 011214168.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	32
NTDB id 1258 GC085 RS09745 WP 014844212.1	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	32
consensus	SLKKQLLAQLPFSPTNAQARVVKEIEADLEKTHMMRLVQGDV GSGKTLVAALAAVRAIEHGYQVALMAPTELLAEQHAINFANW	32

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NTDB id 129576 LA59 RS01745 WP 069686753.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
NTDB id 1354 HI 0299 AAC21963.1
NTDB id 1383 A4U84 RS08530 WP 005711781.1
NTDB id 1467 ASU2 RS05095 WP 014991735.1
NTDB id 1400 DSB67 RS12660 WP 010643261.1
NTDB id 1274 LPP RS09530 WP 011214168.1
NTDB id 1258 GC085 RS09745 WP 014844212.1
consensus

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425
73
73
76
72
77
65
65

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NTDB id 129576 LA59 RS01745 WP 069686753.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
NTDB id 1354 HI 0299 AAC21963.1
NTDB id 1383 A4U84 RS08530 WP 005711781.1
NTDB id 1467 ASU2 RS05095 WP 014991735.1
NTDB id 1400 DSB67 RS12660 WP 010643261.1
NTDB id 1274 LPP RS09530 WP 011214168.1
NTDB id 1258 GC085 RS09745 WP 014844212.1
consensus

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510
148
148
152
145
154
136
136

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NTDB id 129576 LA59 RS01745 WP 069686753.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
NTDB id 1354 HI 0299 AAC21963.1
NTDB id 1383 A4U84 RS08530 WP 005711781.1
NTDB id 1467 ASU2 RS05095 WP 014991735.1
NTDB id 1400 DSB67 RS12660 WP 010643261.1
NTDB id 1274 LPP RS09530 WP 011214168.1
NTDB id 1258 GC085 RS09745 WP 014844212.1
consensus

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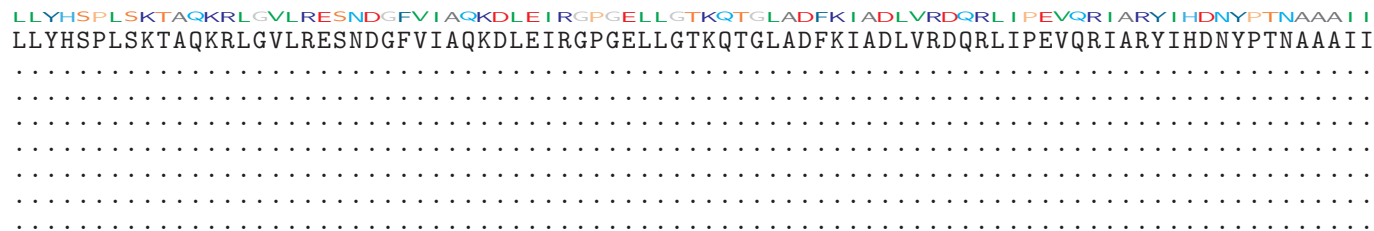


595
149
149
154
145
154
136
136

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NTDB id 129576 LA59 RS01745 WP 069686753.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
NTDB id 1354 HI 0299 AAC21963.1
NTDB id 1383 A4U84 RS08530 WP 005711781.1
NTDB id 1467 ASU2 RS05095 WP 014991735.1
NTDB id 1400 DSB67 RS12660 WP 010643261.1
NTDB id 1274 LPP RS09530 WP 011214168.1
NTDB id 1258 GC085 RS09745 WP 014844212.1
consensus

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680
149
149
154
145
154
136
136

logo

NTDB id 129576 LA59 RS01745 WP 069686753.1	DRWLGERDIYSKA	693
NTDB id 1365 NTHI RS01955 WP 011271973.1		149
NTDB id 1354 HI 0299 AAC21963.1		149
NTDB id 1383 A4U84 RS08530 WP 005711781.1		154
NTDB id 1467 ASU2 RS05095 WP 014991735.1		145
NTDB id 1400 DSB67 RS12660 WP 010643261.1		154
NTDB id 1274 LPP RS09530 WP 011214168.1		136
NTDB id 1258 GC085 RS09745 WP 014844212.1		136
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved