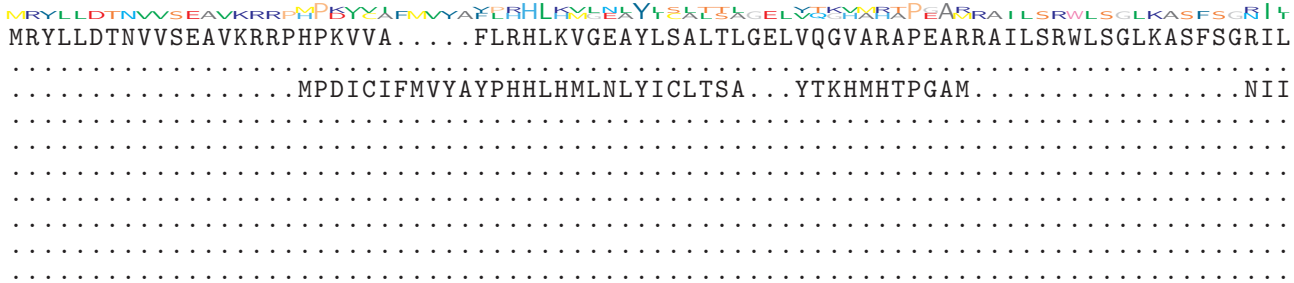


logo

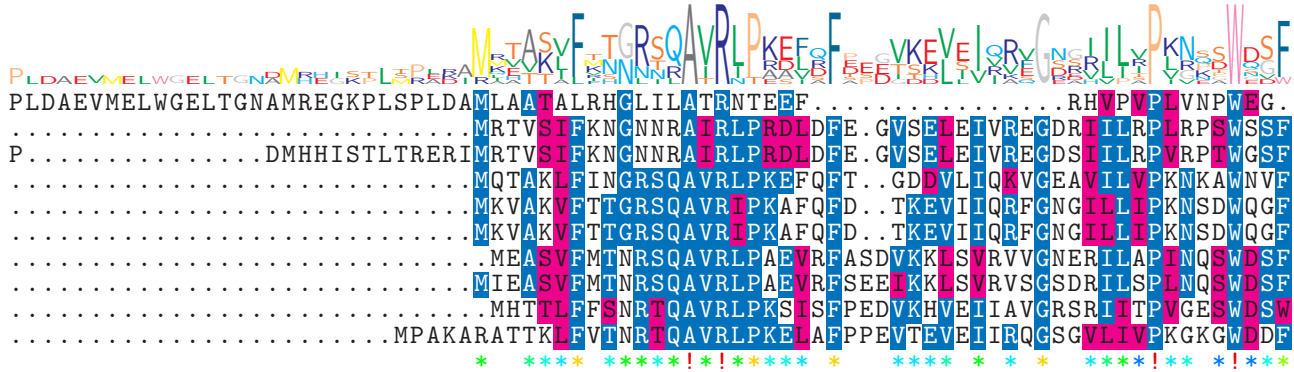
AT10033 WP 162467455.1 NC 005838:58866-59282
 AT6112 YP 009066163.1 NC 025100:c160993-160763
 AT6111 YP 009066160.1 NC 025100:c156298-155900
 AT652 WP 001192482.1 NC 004342:c1008551-1008321
 AT3856 WP 012030622.1 NC 009446:296317-296547
 AT3858 WP 012030622.1 NC 009446:1076865-1077095
 AT4922 WP 005616131.1 NC 010278:1929188-1929418
 AT1070 WP 005648011.1 NC 000907:c1008816-1008583
 AT439 NP 461951.1 NC 003197:c3195787-3195560
 AT10054 WP 066619609.1 NZ CP014301:308578-308829
 consensus



75
0
42
0
0
0
0
0
0
0

logo

AT10033 WP 162467455.1 NC 005838:58866-59282
 AT6112 YP 009066163.1 NC 025100:c160993-160763
 AT6111 YP 009066160.1 NC 025100:c156298-155900
 AT652 WP 001192482.1 NC 004342:c1008551-1008321
 AT3856 WP 012030622.1 NC 009446:296317-296547
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 AT4922 WP 005616131.1 NC 010278:1929188-1929418
 AT1070 WP 005648011.1 NC 000907:c1008816-1008583
 AT439 NP 461951.1 NC 003197:c3195787-3195560
 AT10054 WP 066619609.1 NZ CP014301:308578-308829
 consensus



138
50
106
49
49
49
50
51
50
56

logo

AT10033 WP 162467455.1 NC 005838:58866-59282
 AT6112 YP 009066163.1 NC 025100:c160993-160763
 AT6111 YP 009066160.1 NC 025100:c156298-155900
 AT652 WP 001192482.1 NC 004342:c1008551-1008321
 AT3856 WP 012030622.1 NC 009446:296317-296547
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 AT1070 WP 005648011.1 NC 000907:c1008816-1008583
 AT439 NP 461951.1 NC 003197:c3195787-3195560
 AT10054 WP 066619609.1 NZ CP014301:308578-308829
 consensus



138
76
132
76
76
76
76
77
75
83

X non conserved
 X similar
 X ≥ 50% conserved