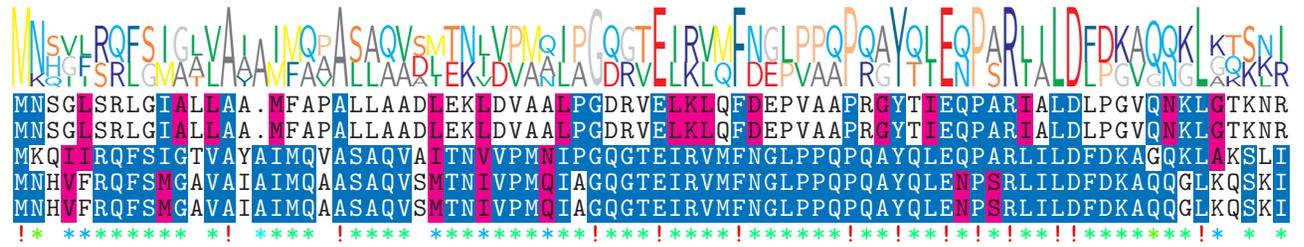


logo

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 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



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logo

NTDB id 396492 PaeAG1 RS30830 WP 003146401.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



159
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logo

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 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
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 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



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logo

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 NTDB id 1009 ACIAD RS15175 WP 004923730.1
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 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



319
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300
299
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logo

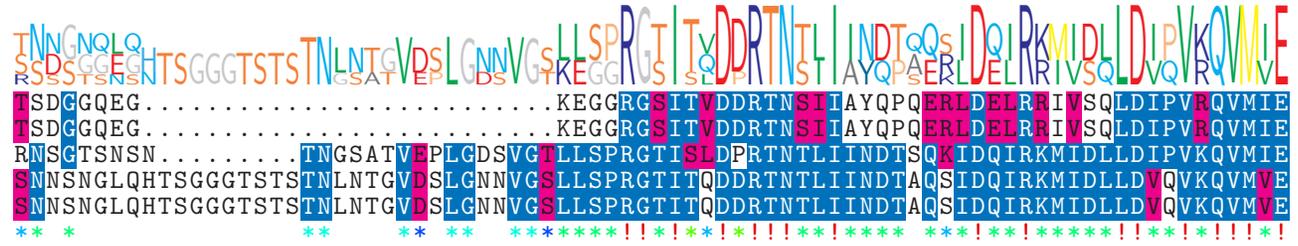
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 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



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logo

NTDB id 396492 PaeAG1 RS30830 WP 003146401.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



453
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451
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logo

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 consensus



528
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logo

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 NTDB id 1009 ACIAD RS15175 WP 004923730.1
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 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



603
603
600
612
612

logo

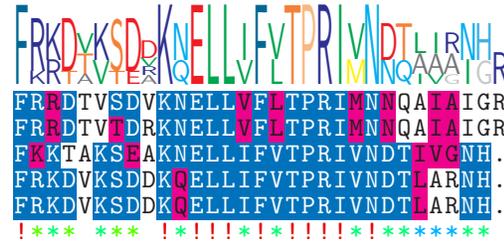
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 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



683
683
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691

logo

NTDB id 396492 PaeAG1 RS30830 WP 003146401.1
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 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



714
714
709
721
721

 non conserved
 similar
 $\geq 50\%$ conserved