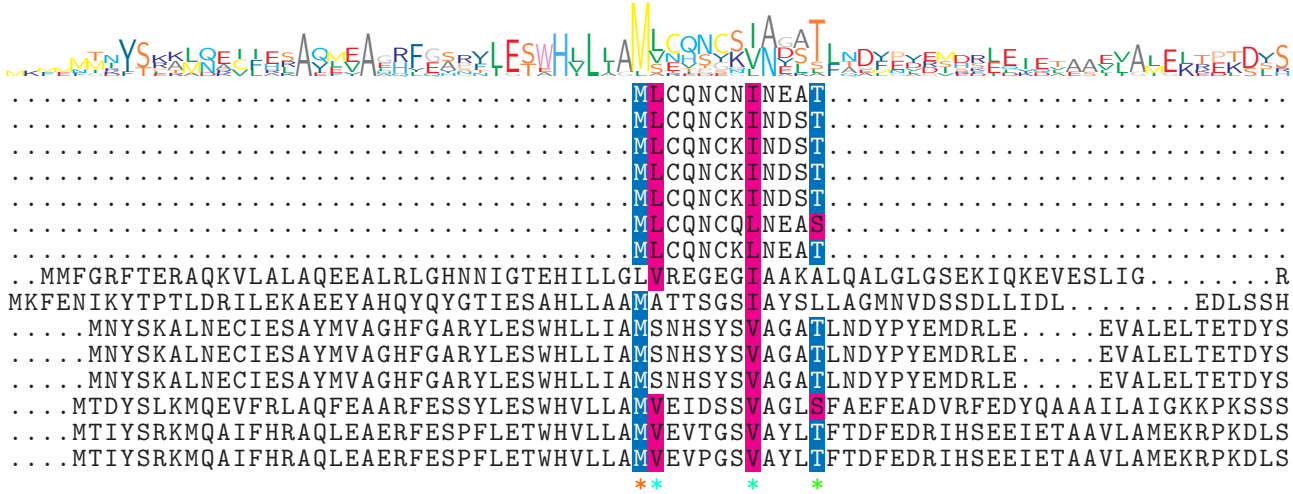


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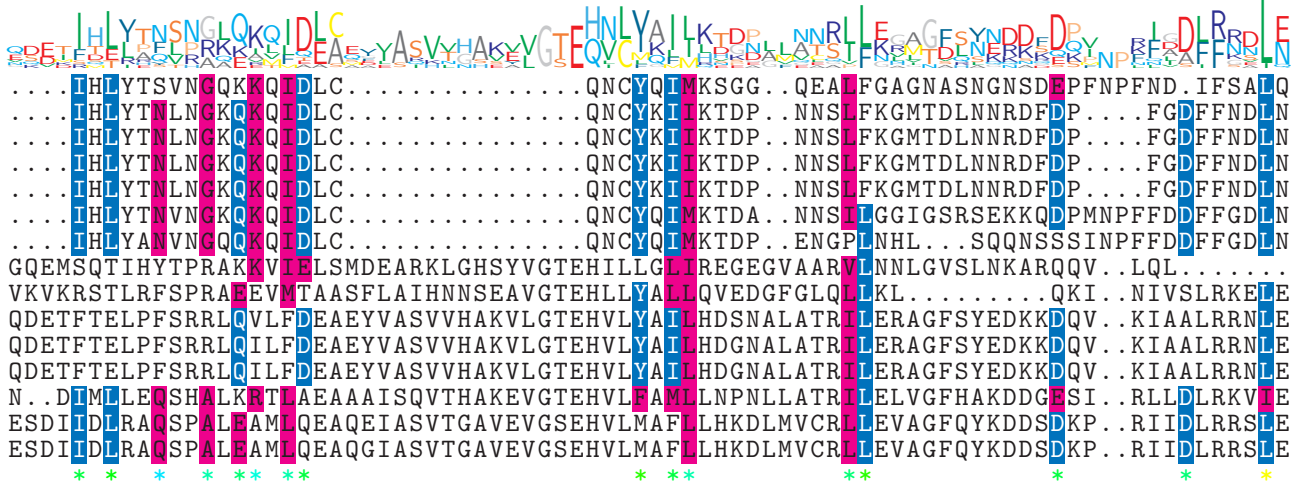
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NTDB id 241 SP RS04015 WP 000882523.1
NTDB id 1063878 ACG3JI RS05095 WP 013794152.1
NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus



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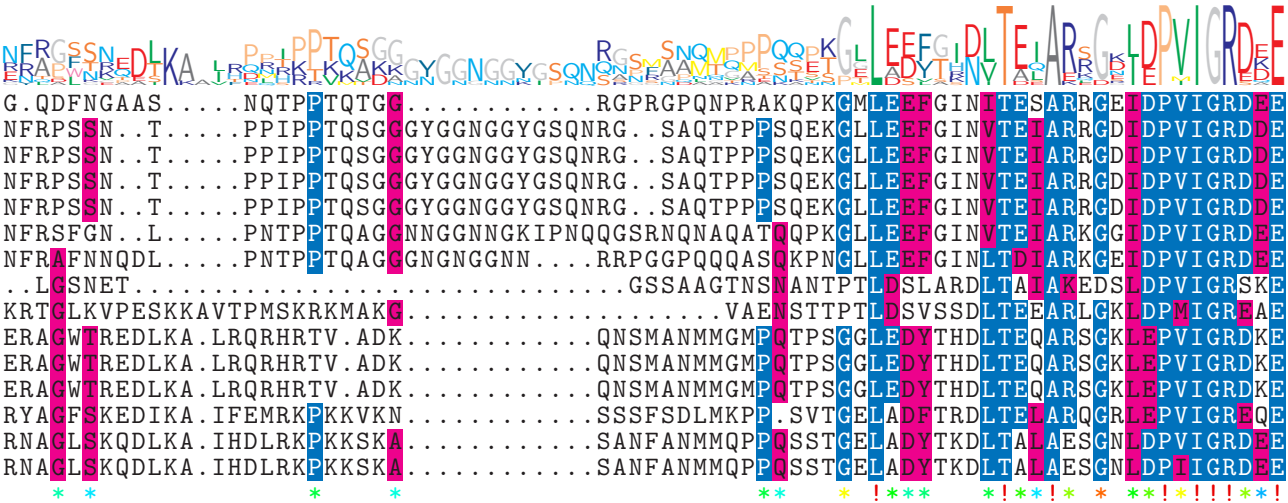
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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus



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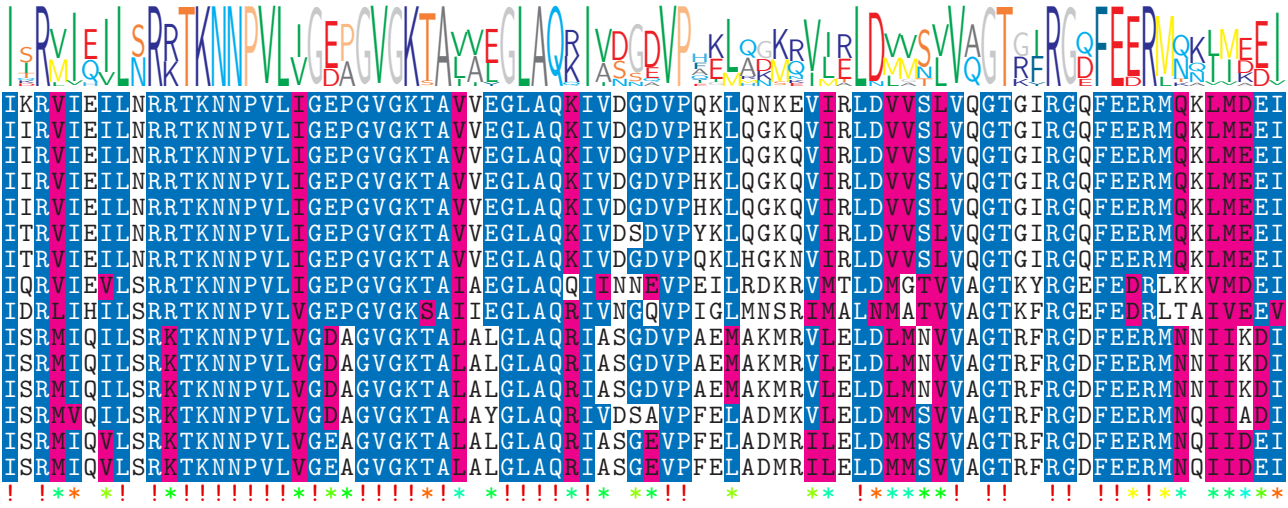
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NTDB	id	1063878	ACG3JI	RS05095	WP	013794152.1
NTDB	id	378	SMU	RS02690	WP	002263569.1
NTDB	id	85	BSU	00860	NP	387967.1
NTDB	id	610	V4T04	RS10165	WP	012897346.1
NTDB	id	287	SP	RS11210	WP	001109712.1
NTDB	id	290	KZH43	RS10025	WP	001109677.1
NTDB	id	289	SPD	RS10700	WP	001109677.1
NTDB	id	377	SMU	RS09275	WP	002262344.1
NTDB	id	297	STER	RS00545	WP	011680614.1
NTDB	id	329	STU	RS10020	WP	011225298.1
consensus						



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NTDB	id	601	KW2	RS02615	WP	021036805.1
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NTDB	id	329	STU	RS10020	WP	011225298.1
consensus						



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NTDB id	601	KW2	RS02615	WP	021036805.1	GAPPGYVGYDEAGQLTEKVRNKPYSLLLDEVEKAHPDVMMFLQLLEDGRLTDAQGRTVSFKDSLIIIMTSNAGTGK..V	601
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NTDB id	287	SP	RS11210	WP	001109712.1	GAPPGYVGYDEGGELTEKVRNK	671
NTDB id	290	KZH43	RS10025	WP	001109677.1	GAPPGYVGYDEGGELTEKVRNK	671
NTDB id	289	SPD	RS10700	WP	001109677.1	GAPPGYVGYDEGGELTEKVRNK	671
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NTDB id	297	STER	RS00545	WP	011680614.1	GAPPGYVGYDEGGELTEKVRNK	677
NTDB id	329	STU	RS10020	WP	011225298.1	GAPPGYVGYDEGGELTEKVRNK	677
consensus						!*!!!!!!!!*!*!*!!!!*!! !!!*!*!*!*!!!!!!* * !*!*!!*!! !!! !*!*!!!!!! ! *	

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NTDB id	601	KW2	RS02615	WP	021036805.1	EASVGFGAAREG....RTKSVLGQLGDFFSPEFMNRFDGIEFSALESKENLLKIVDLMIDEVNEQTGRNDIHLSTVQAA	676
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NTDB id	243	SPR	RS03635	WP	000882517.1	EASVGFGAAREG....RTNSVLGELGNFFSPEFMNRFDGIEFKALSNDLLQIVELMLADVKNRLLSSNNIRLDVTDKV	682
NTDB id	241	SP	RS04015	WP	000882523.1	EASVGFGAAREG....RTNSVLGELGNFFSPEFMNRFDGIEFKALSNDLLQIVELMLADVKNRLLSSNNIRLDVTDKV	682
NTDB id	1063878	ACG3JI	RS05095	WP	013794152.1	EASVGFGAAREG....RTSSVLGQLTNFFNPEFMNRFDGIEFQTLTKDNLHIVDLMIEDVNNRLSQNGLHLDVTNKV	688
NTDB id	378	SMU	RS02690	WP	002263569.1	EANVGFGASREG....RTNSVLGELGNFFSPEFMNRFDGIEFQALSNDLLQIVSLMLDDVNQRLAVNAIHLDVTDKV	683
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NTDB id	610	V4T04	RS10165	WP	012897346.1	DKTVGFGAKNITADYSAMKSRILEELKRHYRPEFLNRIDENIVFHSLESQETIEQIVKIMSKSLIKRLAEQDIHVKLTPSA	756
NTDB id	287	SP	RS11210	WP	001109712.1	DKTVGFGAKDIRFDQENMEKRMFEELKKAYRPEFINRIDEKVVVFSLSDDHMQEVVKIMVKPLVASLTEKGIDLKLQASA	751
NTDB id	290	KZH43	RS10025	WP	001109677.1	DKTVGFGAKDIRFDQENMEKRMFEELKKAYRPEFINRIDEKVVVFSLSDDHMQEVVKIMVKPLVASLAEKGIDLKLQASA	751
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NTDB id	377	SMU	RS09275	WP	002262344.1	DKTVGFGAKSFSQDYKAMESRIILEELKKVYRPEFINRIDEKVVVFNHNGQEDIRHIVKIMVAPLIAHLADQGITLKFQPSA	754
NTDB id	297	STER	RS00545	WP	011680614.1	DKTVGFGAQTISHNHQAMQARIMEELKKSYPPEFINRIDEKVVVFSLEEEQLHDIVKIMVKPLISALADKGISLKFQPAA	757
NTDB id	329	STU	RS10020	WP	011225298.1	DKTVGFGAQTISHNHQAMQARIMEELKKSYPPEFINRIDEKVVVFSLEEEQLHDIVKIMVKPLISALADKGISLKFQPAA	757
consensus						* *!!!!** ** *! * !!!!! ! * ! !* *** *! *!* * * * * * *	

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X non conserved
X similar
X ≥ 50% conserved