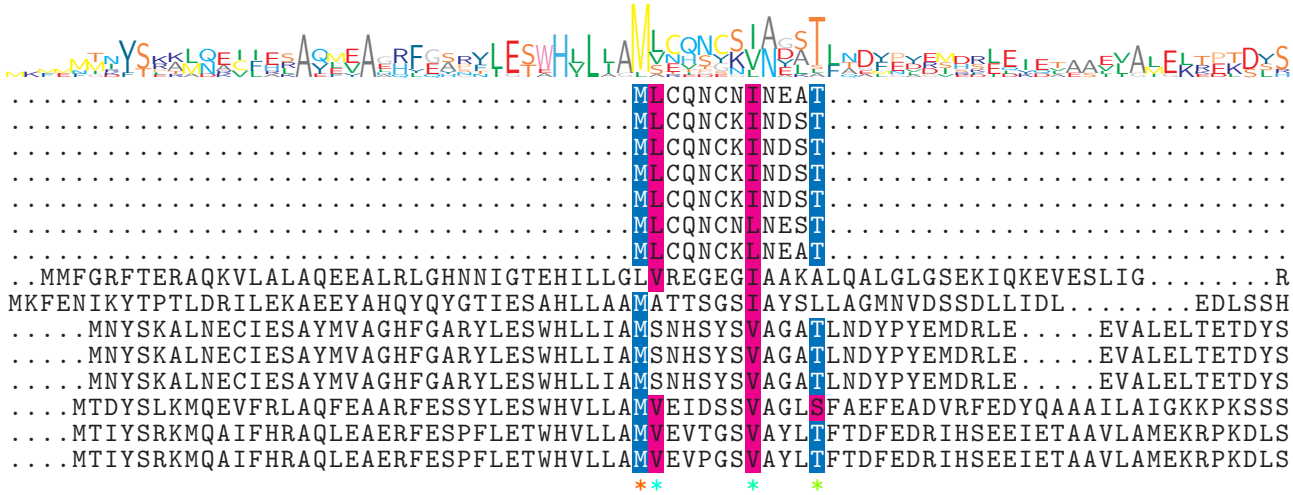


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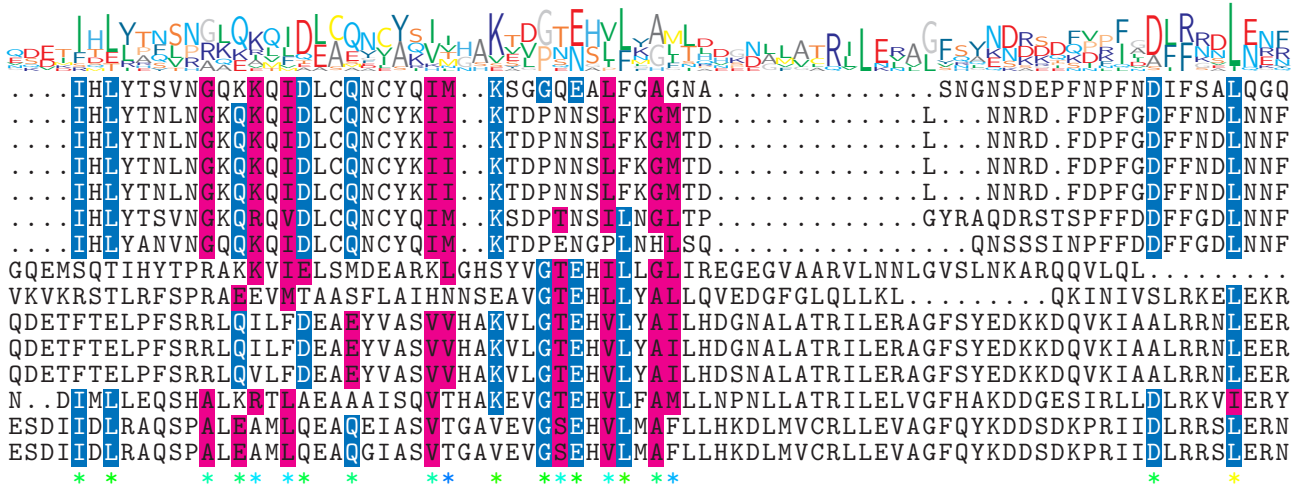
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NTDB	id	281	KZH43	RS03550	WP	000882517.1
NTDB	id	245	SPD	RS03860	WP	000882517.1
NTDB	id	243	SPR	RS03635	WP	000882517.1
NTDB	id	241	SP	RS04015	WP	000882523.1
NTDB	id	68229	JMUB1235	RS05760	WP	031488535.1
NTDB	id	378	SMU	RS02690	WP	002263569.1
NTDB	id	85	BSU	00860	NP	387967.1
NTDB	id	610	V4T04	RS10165	WP	012897346.1
NTDB	id	290	KZH43	RS10025	WP	001109677.1
NTDB	id	289	SPD	RS10700	WP	001109677.1
NTDB	id	287	SP	RS11210	WP	001109712.1
NTDB	id	377	SMU	RS09275	WP	002262344.1
NTDB	id	297	STER	RS00545	WP	011680614.1
NTDB	id	329	STU	RS10020	WP	011225298.1
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NTDB	id	601	KW2	RS02615	WP	021036805.1
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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	GAPPGYVGYDEAGQLTEKVRNKPYSYLILLDEVEKAHPDVFNMLLQVLDDGRLTDSQGRTVDFKNTIIIMTSNLGATKLRP	601
NTDB id	281	KZH43	RS03550	WP	000882517.1	GAPPGYVGYDEAGQLTEKVRHN	607
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NTDB id	243	SPR	RS03635	WP	000882517.1	GAPPGYVGYDEAGQLTEKVRHN	607
NTDB id	241	SP	RS04015	WP	000882523.1	GAPPGYVGYDEAGQLTEKVRHN	607
NTDB id	68229	JMUB1235	RS05760	WP	031488535.1	GAPPGYVGYDEAGQLTEQVRRN	614
NTDB id	378	SMU	RS02690	WP	002263569.1	GAPPGYVGYDEAGQLTEKVRN	608
NTDB id	85	BSU	00860	NP	387967.1	GSPPGYVGYDEGGQLTEKVRNK	667
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NTDB id	290	KZH43	RS10025	WP	001109677.1	GAPPGYVGYDEGGELTEKVRNK	671
NTDB id	289	SPD	RS10700	WP	001109677.1	GAPPGYVGYDEGGELTEKVRNK	671
NTDB id	287	SP	RS11210	WP	001109712.1	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....RTKSVLGQLGDFFSPEFMNRFDGIEFSALESKENLLKIVDLMIDEVNEQICRNDIHLSTQAA	676
NTDB id	281	KZH43	RS03550	WP	000882517.1	EASVGFGAAREG....RTNSVLGELGNFFSPEFMNRFDGIEFKALS	682
NTDB id	245	SPD	RS03860	WP	000882517.1	EASVGFGAAREG....RTNSVLGELGNFFSPEFMNRFDGIEFKALS	682
NTDB id	243	SPR	RS03635	WP	000882517.1	EASVGFGAAREG....RTNSVLGELGNFFSPEFMNRFDGIEFKALS	682
NTDB id	241	SP	RS04015	WP	000882523.1	EASVGFGAAREG....RTNSVLGELGNFFSPEFMNRFDGIEFKALS	682
NTDB id	68229	JMUB1235	RS05760	WP	031488535.1	EASVGFGAAREG....RTSSVLGELSNFFSPEFMNRFDGIEFKALS	689
NTDB id	378	SMU	RS02690	WP	002263569.1	EANVGFGASREG....RTNSVLGELGNFFSPEFMNRFDGIEFQALS	683
NTDB id	85	BSU	00860	NP	387967.1	NKYVGFNVDQETQNHKDMKDKVMGELKRAFRPEFINRIDEIVFHS	747
NTDB id	610	V4T04	RS10165	WP	012897346.1	DKTVGFGAKNITADYSAMKSRILEELKRHYRPEFLNRIDENIVFHS	756
NTDB id	290	KZH43	RS10025	WP	001109677.1	DKTVGFGAKDIRFDQENMEKRMFEELKKAYRPEFINRIDEKVVVFS	751
NTDB id	289	SPD	RS10700	WP	001109677.1	DKTVGFGAKDIRFDQENMEKRMFEELKKAYRPEFINRIDEKVVVFS	751
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NTDB id	377	SMU	RS09275	WP	002262344.1	DKTVGFGAKSFSQDYKAMESRIILEELKKVYRPEFINRIDEKVVVFN	754
NTDB id	297	STER	RS00545	WP	011680614.1	DKTVGFGAQTISHNHQAMQARIMEELKKSYPPEFINRIDEKVVVFS	757
NTDB id	329	STU	RS10020	WP	011225298.1	DKTVGFGAQTISHNHQAMQARIMEELKKSYPPEFINRIDEKVVVFS	757
consensus						* * !!!!!* * * *! * ! !* * * *! * ! * * * *! * ! * * * *! * * * *! * * * *! * * * *! * * * *!	

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X non conserved
X similar
X ≥ 50% conserved