

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILII..ISASISMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILIL..ISASISLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 330395 EHC70 RS01880 WP 005488227.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALLAA.MFAPALLAADLEKLDVAALPGDRVELKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKLG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLLIDFDKAGQKLA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLIDFDKAQQGLK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLIDFDKAQQGLK..Q	77
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKTY..VAQTWLTLWVGL...ALCASSM.....VF..SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLTLWVGL...ALCASSM.....VF..SAE	32
NTDB id 330395 EHC70 RS01880 WP 005488227.1	MKMRQGLTRTPRMLTGLFSLWLFL...LLAP.....LA..AAE	33
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTLGLFSLWFL...LLAP.....FV..AAE	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLNFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDAAGFTTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDAAGFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1186 GTF74 RS01320 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1175 A1552VC RS12105 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 330395 EHC70 RS01880 WP 005488227.1	DVQSNALKSIDFRTNKS KDAVIVVELASPA AIVDVKRVQEGLSIDL MNTSVKDEQLYLLDVKDFATVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDKRVQEGLSIDL MNTSVKDDQLYLLDVKDFSTTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGE GNVVIDLSDPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASASQDSRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVRFPGKIPKIPHTLARRLNTTDFATPVASIDSAYNDQSGNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
consensus	* *****! *! * ***** * **!***** ***** * ***** *****! *****! ***** *	

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NTDB	id	1284	ACE17W	RS12370	WP	010946666.1	R	M	T	I	L	S	K	G	D	Y	G	H	F	V	Y	Q	V	N	K	Q	F	M	V	D	V	F	P	L	T	A	E	E	I	R	Q	A	K	L	K	K	Q	V	F	T	G	K	R	I	S	L	N	F	Q	N	I	S	I	R	A	V	L	Q	L	L	A	D	F	T	G	I	N	M	V	V	S	D	K	V	Q	G		305																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NTDB	id	1257	GC085	RS04855	WP	163621000.1	R	M	T	I	L	S	K	G	D	Y	G	H	F	V	Y	Q	V	N	K	Q	F	M	V	D	V	F	P	L	T	A	E	E	I	R	Q	A	K	L	K	K	Q	V	F	T	G	K	R	I	S	L	N	F	Q	N	I	S	I	R	A	V	L	Q	L	L	A	D	F	T	G	I	N	M	V	V	S	D	K	V	Q	G		305																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NTDB	id	1186	GTF74	RS01320	WP	000788426.1	Q	L	V	T	V	D	G	E	F	Q	H	D	Y	T	L	K	G	K	Y	L	E	V	V	I	S	K	L	K	A	D	E	K	P	K	P	S	V	L	E	K	E	G	K	L	I	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	V	S	D	S	V	V	G		191																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB	id	1175	A1552VC	RS12105	WP	000788426.1	Q	L	V	T	V	D	G	E	F	Q	H	D	Y	T	L	K	G	K	Y	L	E	V	V	I	S	K	L	K	A	D	E	K	P	K	P	S	V	L	E	K	E	G	K	L	I	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	V	S	D	S	V	V	G		191																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB	id	330395	EHC70	RS01880	WP	005488227.1	R	L	V	A	I	D	E	E	Y	T	H	D	Y	R	L	T	G	R	Y	L	E	I	T	V	S	K	L	K	P	N	E	K	V	P	D	K	S	I	L	E	K	G	L	I	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	Q	F	N	L	V	V	S	D	S	V	E	G		192																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB	id	1408	DSB67	RS13980	WP	010643500.1	R	L	V	A	I	D	E	D	Y	S	H	D	Y	R	L	T	G	R	Y	L	E	V	K	V	G	K	L	K	A	N	E	K	A	P	D	K	S	I	L	D	K	E	G	K	L	I	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	Q	F	N	L	V	V	S	D	S	V	E	G		192																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB	id	1193	PAKAF	RS26665	WP	003161249.1	S	I	T	I	E	P	S	G	L	Y	D	Y	L	V	Y	Q	T	D	N	R	L	T	V	S	I	K	P	M	T	T	E	A	E	R	R	K	D	N	F	A	Y	T	G	E	K	L	S	L	N	F	Q	D	I	D	V	R	S	V	L	Q	L	I	A	D	F	T	D	L	N	L	V	A	S	D	T	V	Q	G		316																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
NTDB	id	1009	ACIAD	RS15175	WP	004923730.1	V	I	S	I	Q	S	T	G	S	Y	E	Y	M	A	Y	Q	A	E	N	K	L	T	I	S	L	K	R	P	Q	D	N	V	R	L	N	S	K	N	N	Q	N	Y	T	G	K	K	I	S	L	D	F	Q	D	I	E	V	R	R	V	L	Q	L	L	A	D	F	T	N	I	N	M	V	T	A	D	S	V	Q	G		297																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NTDB	id	1039	HON27	RS01460	WP	031993779.1	V	I	T	I	Q	S	S	G	S	Y	E	Y	M	A	Y	Q	A	E	N	K	L	T	I	S	L	K	R	P	Q	D	N	V	R	L	N	S	K	N	N	Q	N	Y	T	G	K	K	I	S	L	D	F	Q	D	I	E	V	R	R	V	L	Q	L	L	A	D	F	T	G	I	N	M	V	A	A	D	S	V	Q	G		296																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NTDB	id	1052	ABD1	RS15850	WP	001017033.1	V	I	T	I	Q	S	S	G	S	Y	E	Y	M	A	Y	Q	A	E	N	K	L	T	I	S	L	K	R	P	Q	D	N	V	R	L	N	S	K	N	N	Q	N	Y	T	G	K	K	I	S	L	D	F	Q	D	I	E	V	R	R	V	L	Q	L	L	A	D	F	T	G	I	N	M	V	A	A	D	S	V	Q	G		296																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
consensus							***	*		***	*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*		*

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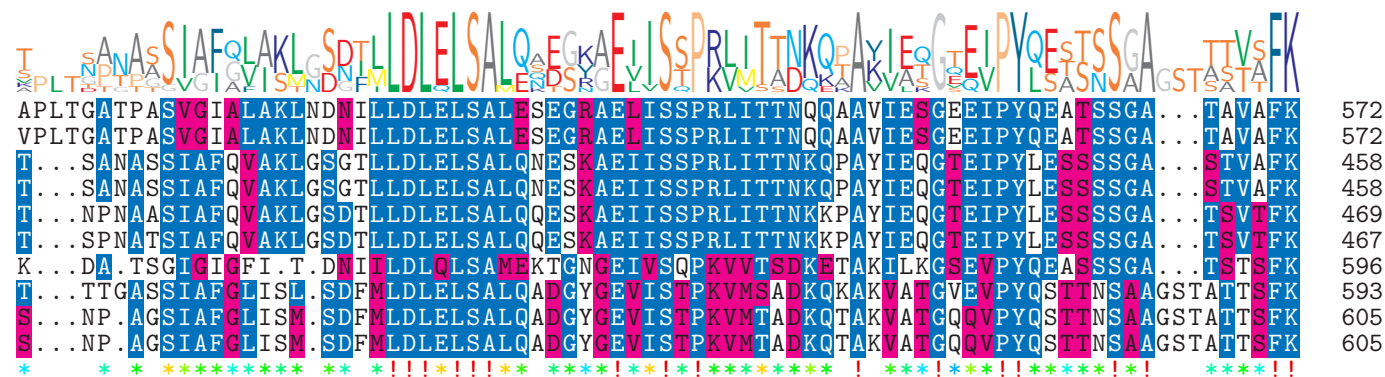
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NTDB id	1257	GCO85	RS04855	WP	163621000.1	KDKQ.N.....	SLLSDRGKISVDARTNTIWIQDTGTKIEEVRELIKQLDIPVKQV	434
NTDB id	1186	GTF74	RS01320	WP	000788426.1	GGEENV.....	NMLSERGSISIDERTNSLLIRELPDNIAVIREIIESLDIPVKQV	321
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	GGEENV.....	NMLSERGSISIDERTNSLLIRELPDNIAVIREIIESLDIPVKQV	321
NTDB id	330395	EHC70	RS01880	WP	005488227.1	NGEGNI.....	SMLSERGMTIDERTNSLLIRELPENIAVIREIIESLDIPVKQV	322
NTDB id	1408	DSB67	RS13980	WP	010643500.1	NGEGNI.....	SMLSDRGSMITIDERTNSLLIRELPENIEVIREIIESLDIPVKQV	322
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	QSVTSDGGQEG.....	KEGGRGSITVDRTNSIIAYQPQERLDELRRIVSQLDIPVRQV	450
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	TQGRNSGTSNSN.....	TNGSATVEPLGDSVGILLSPRGTISLDPRNTLIINDTSQKIDQIRKMIDL DLDIPVKQV	448
NTDB id	1039	HON27	RS01460	WP	031993779.1	TQGSNNNSGLQHTSGGGTSTSTNLNTGVDSLGNNVG	SLLSPRGTTITQDDRTNTLIINDTAQSIDQIRKMIDL DLDVQVKQV	456
NTDB id	1052	ABD1	RS15850	WP	001017033.1	TQGSNNNSGLQHTSGGGTSTSTNLNTGVDSLGNNVG	SLLSPRGTTITQDDRTNTLIINDTAQSIDQIRKMIDL DLDVQVKQV	456
consensus						*	*****!*****!!**!*!!!!*	

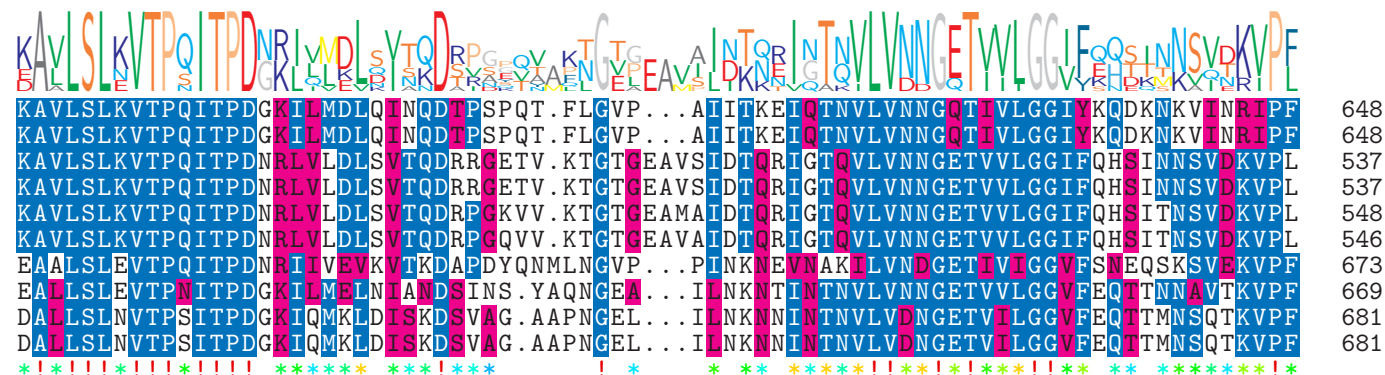
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NTDB id 1175 A1552VC RS12105 WP 000788426.1
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NTDB id 1052 ABD1 RS15850 WP 001017033.1
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NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
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