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NTDB id	Accession	Protein	Sequence	Score
NTDB id 1384	A4U84	RS08525 WP 010787006.1	MS.....QYTTIC.....EQQTERIFDTISPSRW	22
NTDB id 1049911	ACEVB2	RS07890 WP 150332209.1	MFHENPLCTV.....SMTGTEVFEIQQALW	25
NTDB id 1366	NTHI	RS01950 WP 011271972.1	MTSYALLHTQRV.....TAQNGEIFTISPDW	27
NTDB id 1355	HI 0298	AAC21962.1	MTSYALLHTQRV.....TAKNGEVFTISPDW	27
NTDB id 1168	A1552VC	RS11070 WP 000957200.1	MLTNLVAITLRQAELISATQEAVVTQVSASGTSVPEALLLSIFHAQELTEQLSHIFGLPETDLSRYDYANL	72
NTDB id 1293	VP	RS12240 WP 005479695.1	MHSNLSITLRQKGLITFSQEESLIEQVKASGISMPEALLSSGFFTSSSLAEHLSSIFGLSQPELSQYEYASL	72
NTDB id 1401	DSB67	RS12665 WP 010643259.1	MLTNLSTVLRQAGILITFSQEESLIEQVKASGISMPEALLSSGFFQSHELTETHLSSVFGSLCSTSLNQYEYASL	72
NTDB id 1251	GCO85	RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAQNFVGPMLDINCIDVGTI	80
NTDB id 1058	ABD1	RS01615 WP 001274986.1	MSALHTSPKFGFFRRIVEEKHVSAAATMQTAIDAAKRAKQDTVAYLIEEVHLSPSLLAETISAEFAEPYFDLDVYDTSQI	80
NTDB id 1018	ACIAD	RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEYVNAQNMQAIEKAKFKQDITVPYLTIDNFSISPLTIAEITISLEFGEPLLDLGVFDPALF	80
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NTDB id	1384 A4U84 RS08525 WP 010787006.1	QKNCEEKQLRLRYLAVPVQETEHKLWLAVDENNLTACEIFAFTMTHKQIEPVIIVASDELKYLLNALSPEQQPIYESE..	100
NTDB id	1049911 ACEVB2 RS07890 WP 150332209.1	QKNQQQRFLRLRYFALPLQEDEKQLWLGVDSLNLACDAFSFLTNGHTEPVLVSTNELKRALLQLSPPKIQVFENIP..	103
NTDB id	1366 NTHI RS01950 WP 011271972.1	ERNQQQSLLRLRYFALPLKEENNRLLWLGVDLSNLSACETIAFITGKPVEPILLESSQLKELLQLTPHQMQVEEQVK..	105
NTDB id	1355 HI 0298 AAC21962.1	ERNQQQSLLRLRYFALPLKEENNRLLWLGVDLSNLSACETIAFITGKPVEPILLESSQLKELLQOLTPNQMVEEQVK..	105
NTDB id	1168 A1552VC RS11070 WP 000957200.1	CQQLGLRELITRYDALPTAKQGNNLLLVASDPTLLQAEEFRFATGLQVELALADHRALQAAIRRLYGRSLQGAANQGG.	151
NTDB id	1293 VP RS12240 WP 005479695.1	CQQLGLRELITRHNALPLHRTPTSTLLLAVADPTNQQAEDDFRFATGLQVELVLADFRELSTAIRRLYGRSLSHKESGLK.	151
NTDB id	1401 DSB67 RS12665 WP 010643259.1	CQTLLGLRDLITRHNALPLNRTSSTLLIHAVADPTNLQAEDDFRFATGLQVELVLADFRELTAAIRRLYGRSLGQEKESGLK.	151
NTDB id	1251 GC085 RS07725 WP 011946523.1	PVNLYNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE.	160
NTDB id	1058 ABD1 RS01615 WP 001274986.1	PKDLVDQKLLIKHRIPLLIQRGQILYVATSNPSNIEAIDAIRFNISKLLVEPVIIVEHHKLEKVLGQHFAEESSFDND..	158
NTDB id	1018 ACIAD RS01685 WP 004920473.1	LKDIDEKLIKQYRIMPLIVHRGHVLYVATSNPTNIEAMDARFNISKLLVEPVIIVEHDKLERLLSEHFVEETHNFNDTE..	158
consensus		*** * **** ** ! * ! ***** * * * ! ***** * ! * * * *	

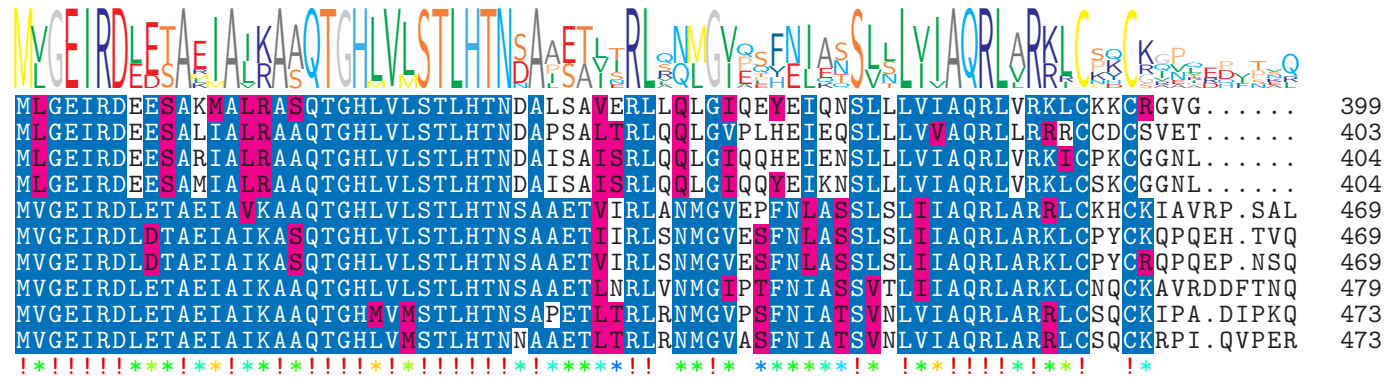
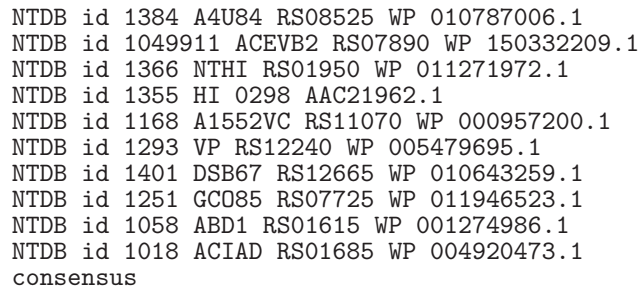
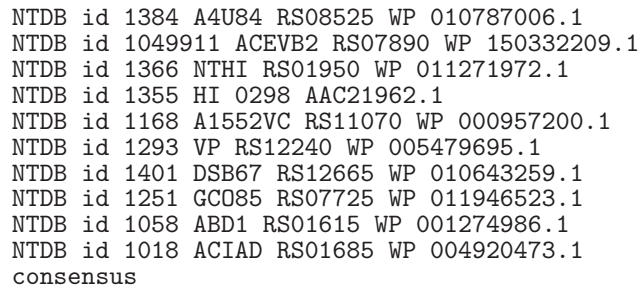
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NTDB id 1384 A4U84 RS08525 WP 010787006.1	LAFVE.QEQEQLNLNDPIQLLDNLKFKCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKSLSIQ	165
NTDB id 1049911 ACEVB2 RS07890 WP 150332209.1	TVYQVAQLSDSATDEPLIQLLDQVFERALQLQASDIHFEPQCHSLQVRFRIDGVLQVQPSFSGIL	169
NTDB id 1366 NTHI RS01950 WP 011271972.1	FYQHQQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPQPLISKIF	170
NTDB id 1355 HI 0298 AAC21962.1	FYQHQQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPQPLISKIF	170
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.EISQDELANLYKVSDDQLSIEDLSQDDSPVSRFINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQKPASHL	230
NTDB id 1293 VP RS12240 WP 005479695.1	.EINQEELASLYDVGADRIDNIEDLSQDESPVSRFINQVLLDAVRKGASDIHFEPYENMYRVRLRCDGILVETQKPASHL	230
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.EINQDELAGLYDGEDRIENIEDLSQDESPVSRFINQVLLDAVRKGASDIHFEPYENMYRVRLRCDGILVETQKPASHL	230
NTDB id 1251 GC085 RS07725 WP 011946523.1	DSGDLEGLEISAD.DEDQDIDTATSVTDDAIPVKFVINKILLDAIRQGASDIHFEPYEREYRIRYRQDGLIHEVATPPASL	239
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.EFD...LDVNLDPGTAQEDDEEAPQGDPAIPVKYINKLLIDAIRMGASDLHFEPYEKSYRVRYRVDGVLRIANPPLQL	234
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.ELD...LDVEVDPHTTDDDDDEDDKLKDEAIPVKYINKLLIDAIRMSASDLHFEPYEKSYRVRYRVDGVLRLIATPPLQL	234
consensus	* * * * *	

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consensus

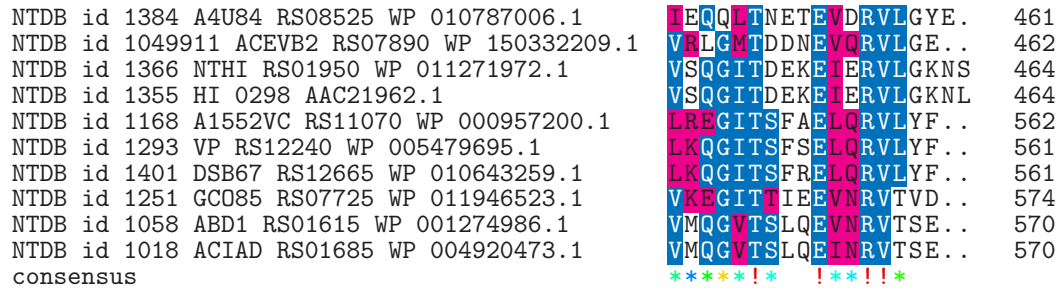
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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- X non conserved
- X similar
- X $\geq 50\%$ conserved