

logo

		MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1028	TT RS08215 WP 011173991.1		
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 378653	PSYTB RS04445 WP 010196262.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

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		ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDPLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLLEIVVPSGA	158
NTDB id 1028	TT RS08215 WP 011173991.1		
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 378653	PSYTB RS04445 WP 010196262.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

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		SGEGQKDLKLGELLQKQWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1028	TT RS08215 WP 011173991.1		
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
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NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 378653	PSYTB RS04445 WP 010196262.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
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 NTDB id 378653 PSYTB RS04445 WP 010196262.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1

.....LRLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR  
 GMSLRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPQRGRLLGEQLVQEGTLSR  
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NTDB id 1028 TT RS08215 WP 011173991.1  
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.....M...L...V...E...V...S...D...P...R...K...R...P...D...I...D...A...L...I...G...R...P...V...Q...L...M...L...T...R...P...R...D...I...E...R...L...I...E...Q...F...Y...P...Q...R...G...R...L...G...E...Q...L...V...Q...E...G...K...L...S...R  
 EALKEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRGGGRLLEDTLVQSGKLRPEALQAQAVATQLGYPPYVDPEE  
 DQLREALQVQAREGKVKPLGEVITELGFASPDVEDSALQKQNVGGRLLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQ  
 .....MSVGLLRILVQNVVTVVEQAHHYNESQ.AGKEVLPMLFSDGVI SPKSLAALIA RVFSYSILDLRH  
 .....MLTNLVAILRQAELISATQEQAVVTQVSASGTSVPEALLELSIFHAQELTEQLSHIFGLPETDLR  
 .....MHSNLSLILRQKGLTFSQEEESLIEQVKASGISMPEALLSSGFFTSSELAEHLSSIFGLSQPELSQ  
 .....MLTNLSTVLRQAGILTFSQEEESLIEQVKASGISMPEALLSSGFFQSHELTEHLSSVFGLSCTSLNQ  
 .....MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAQNFQVPMLDINC  
 .....MTDAVLTGLAKQLVLAELLTESVAQQAYQQARRDKISLVSYLVQNKLVKSLTLAEMASDQFGVPMFLAS  
 .....MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDTVAYLIEEVHLSPSLLAETISAFAEPYFDLDV  
 .....MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPYPLIDNFSISPLTIAEILSLEFGEPLLDLGV

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 NTDB id 1018 ACIAD RS01685 WP 004920473.1

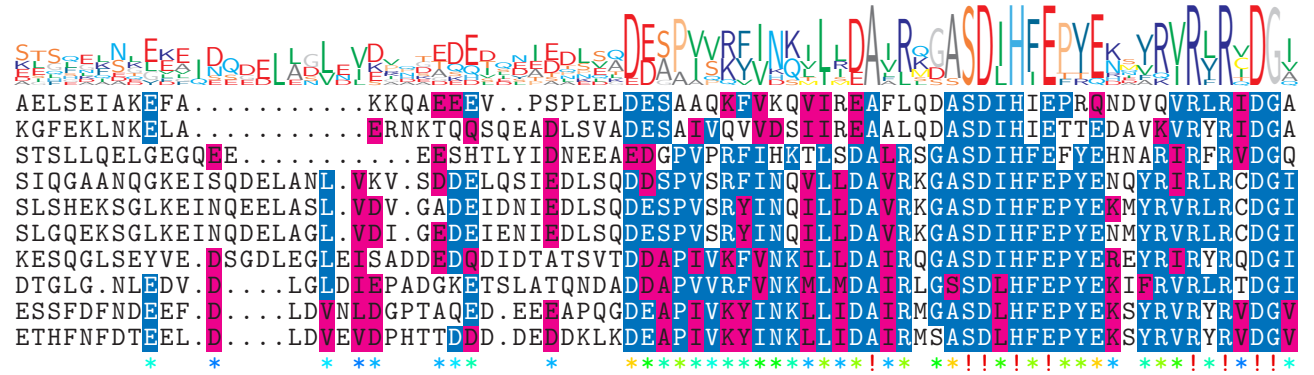
.....D...Y...A...S...L...P...C...C...L...V...L...E...K...L...I...R...H...A...L...D...L...R...R...G...N...L...Y...L...A...V...S...D...P...T...N...L...A...D...D...R...F...A...T...G  
 DPPDPGAPLLIPELDCRRYGVFPHRLEGNRLVLLMKDPRNIALDDVRLALKRKGLNVEVAPAVATEAAITKLIERFYGK  
 NPPDPKVALMIPAEATARRVYVVPVRLQGNLSLVAMKDPRNVFALDDLKLLITG.....KEILPAVMAEKDIIRLIERYFGE  
 YPRHRVLMGVLTEEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAAG.....TAVELVIVEDDQLAGLLDWVGSR  
 YDYANLCQQLGLRELITRYDALPIAKQGNLLLVAVSDPTLLQAEFFRFATG.....LQVELALADHRALQAAIRRLYGR  
 YEYASLCQQLGLRELITRHNALPLHRTPTSTLLLAVADPTNQAEDDFRFATG.....LQVELVLADFRELSTAIRRLYGR  
 YEYASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFATG.....LQVELVLADFRELTAAIRRLYGR  
 IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDPSKQASLKEIQFHTG.....LNTHAIVVETDKLSALIDNLLTA  
 LDKESQPKGLVSEKLVQRHHALPLWRGNKLFIGISDPTNHQAVTDIQFSTG.....LNTEAILVEDDKLNTAIDRFFDS  
 YDTSQIPKDLVDQKLLIKHRIPLIQRGQILYVATSNPSNTEAIDAIRFNSK.....LLVEPVIVEHHKLEKVLGQHFAE  
 FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVEHDKLERLLSEHFVE

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NTDB id 1028 TT RS08215 WP 011173991.1  
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NTDB id 1028 TT RS08215 WP 011173991.1  
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1



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- X non conserved
- X similar
- X ≥ 50% conserved