

logo

		MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1028	TT RS08215 WP 011173991.1		
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
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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 74902	KUIN1 RS04375 WP 096104048.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
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		ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDPLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVP...P	158
NTDB id 1028	TT RS08215 WP 011173991.1		
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLPVP...P	157
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NTDB id 1293	VP RS12240 WP 005479695.1	0
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NTDB id 1251	GCO85 RS07725 WP 011946523.1	0
NTDB id 74902	KUIN1 RS04375 WP 096104048.1	0
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NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
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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 1401	DSB67 RS12665 WP 010643259.1	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	0
NTDB id 74902	KUIN1 RS04375 WP 096104048.1	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 74902 KUIN1 RS04375 WP 096104048.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1

.....L.....
 LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR
 GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGLGEQLVQEGTLSR

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

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 DQLREALQVQAREGKVKPLGEVITELGFASPDVEDSALQKQNVGGGRLLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQ
MSVGLLRILVQNGVVTVEQAHEHYNES.QAGKEVLPMLFSDGVI SPKSLAAL IARVFSYSILDLRH
MLTNLVA ILRQAELISATQEQAVVTQVSASGTSVPEALLELSIFHAQELTEQLSHIFGLPETDLR
MHSNLSLILRQKGLTFSQEEESLIEQVKASGISMPEALLSSGFFTSSELAEHLSSIFGLSQPELSQ
MLTNLSTVLRQAGILTFSQEEESLIEQVKASGISMPEALLSSGFFQSHELTEHLSSVFGLSCTSLNQ
MALATEEYRLQGIQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAQNFGVPMLDINC
MTDAVLSGLAKQLVLAELLTEPVAQQAYQQAARREKISLVSYLVQNKLVKSLTLAEMASDQFGIPFMDIAN
MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDTVAYLIEEVHLSPSLLAETISA EFAEPYFDLDV
MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPYLLIDNFSISPLTIAEILSLEFGEPLLDLGV

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

.....
 DPPDPGAPLIPEDLCRRYGVFPHRLEGNRLVLLMKDPRNIALDDVRLALKRKGLNVEVAPAVATEAAITKLIERFYGK
 NPPDPKVALMIP EATARRVYVVPVRLQGNLSLVAMKDPRNVFALDDLKLITG.....KEILPAVMAEKDIIRLIERYFGE
 YPRHRVLMGVLTEEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAAG.....TAVELVIVEDDQLAGLLDWVGSR
 YDYANLCQQLGLRELITRYDALPIAKQGNLLLVAVSDPTLLQAE EEFRFATG.....LQVELALADHRALQAAIRRLYGR
 YEYASLCQQLGLRELITRHNALPLHRTPTSTLLLAVADPTNQAEDDFRFATG.....LQVELVLADFRELSTAIRRLYGR
 YEYASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFATG.....LQVELVLADFRELTAAIRRLYGR
 IDVGTIPVNLVNEKLIKRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVETDKLSALIDNLLTA
 LEKESQPKGLVSEKLVQRHHALPLWRGNRLFICVSDPTNHQAVTDIQFSTG.....LNTEAILVEDDKLSNAIEKFFET
 YDTSQIPKDLVDQKLLKHRITLPLIQRQILYVATSNPSNTEAIDAIRFNSK.....LLVEPVIVEHHKLEKVLGQHFAE
 FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVEHDKLERLLSEHFVE

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consensus

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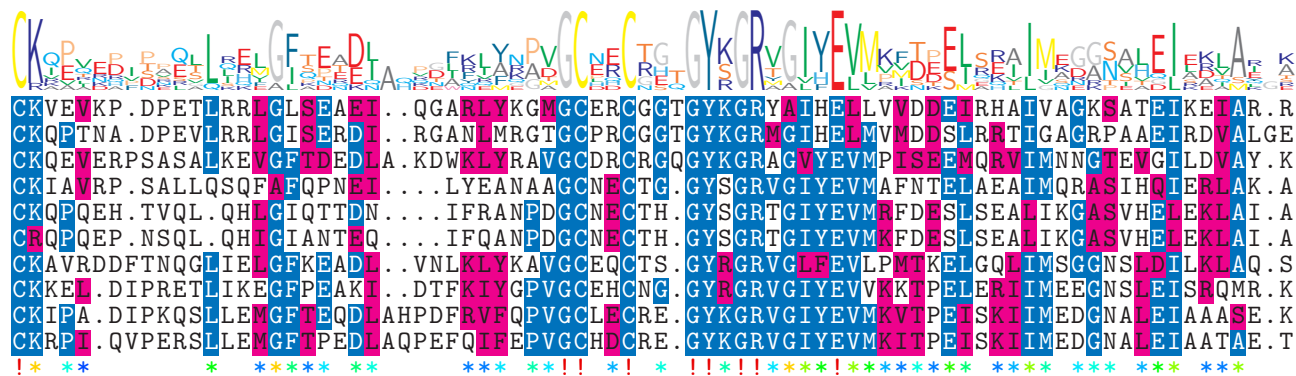
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NTDB id 1028 TT RS08215 WP 011173991.1
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574
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570

non conserved
 similar
 ≥ 50% conserved