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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
NTDB id 91650 OCV30 RS12695 WP 065678065.1	.....	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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	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 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDPLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLLEIYVPSGK	158
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 91650 OCV30 RS12695 WP 065678065.1	.....	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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	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 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAA	237
NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 91650 OCV30 RS12695 WP 065678065.1	.....	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 1110 NGFG RS09235 WP 003689817.1	0
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 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
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.....LRLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR
 GMSLRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPQRGRLLGEQLVQEGTLSR

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.....M.....L.....I.....V.....Q.....E.....L.....S.....A.....E.....S.....F.....G.....P.....D.....L.....
 EALKEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPPYVDPEE
 DQLREALQVQAREGKVKPLGEVITELGFASPEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQ
MLTNLPTVLRQANLLSLTQKQAVTEQVQASGGSTPEALLTLGLFTGESLAHNKAIKATFGLPLVQLGN
MLTNLVAILRQAE LISATQEQAVVTQVSASGTSVPEALLELSIFHAQELTEQLSHIFGLPETDLSR
MHSNLSLILRQKGLLTFSSQEE SLIEQVKASGISMPEALLSSGFFTSSELAEHLSSIFGLSQPELSQ
MLTNLSTVLRQAGILTFSSQEE SLIEQVKASGISMPEALLSSGFFQSHELTEHLSSVFGLSCTSLNQL
MSVGLLRILVQNVVTVQAEHYH.NESQAGKEVLPMLFSDGVTSPKSLAALIAARVFSYSILDLRH
MALATEEYRILQIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAAQNFGVPLDINC
MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDTVAYLIEEVHLSPSLLAETISAFAEPYFDLDV
MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPVYLIIDNFSISPLTIAEILSLEFGEPLLDLGV

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

.....Y.....D.....A.....L.....C.....S.....G.....L.....E.....E.....L.....I.....R.....Y.....A.....L.....P.....L.....V.....R.....S.....T.....Y.....L.....A.....V.....S.....D.....P.....T.....I.....N.....Q.....A.....E.....D.....D.....R.....F.....A.....T.....G.....
 DPPDPGAPLILPEDLCRRYGVFPHRLEGNRLVLLMKDPRNIALDDVRLALKRKGLNVEVAPAVATEAAITKLIERYFYGK
 NPPDPKVALMPEATARRVYVVPVRLQGNLSLVVAMKDPNVFALDDLKLITG.....KEILPAVMAEKDIIRLIERYFGE
 TDYEALCEQLGLRELITRYDALPIAKQGNLLILAVSDPTLLQAEEDDFRFATG.....LQIELVVANYSELEGAIRKLYGR
 YDYANLCQQLGLRELITRYDALPIAKQGNLLILAVSDPTLLQAEEDDFRFATG.....LQVELALADHRAALQAIRRLYGR
 YEYASLCQQLGLRELITRHNAIPLHRTPTSTLLAVADPTNQAEDDFRFATG.....LQVELVLADFRELSTAIRRLYGR
 YEYASLCQTLGLRDLITRHNAIPLNRSTSTLILAVADPTNQAEDDFRFATG.....LQVELVLADFRELSTAIRRLYGR
 YPRHRVLMGVLTEEQMVEFHCVFRRGDKVFFAVSDPTQMPQIQKTIVSAAG.....LAVELVIVEDDQLAGLLDWVGSR
 IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVETDKLSALIDNLLTA
 YDTSQIPKDLVDQKILIKRHRILPLIQRGQILYVATSNPSNIEAIDAIRFNSK.....LLVEPVIVEHHKLEKVLGQHFAE
 FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPILIVEHDKLERLLSEHFVE

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