

logo

NTDB id 1028 TT RS08215 WP 011173991.1	MSXLSIGDRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRLGAILLDQGYLGDNLDLRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 182671 A214 RS10290 WP 023100230.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

logo

NTDB id 1028 TT RS08215 WP 011173991.1	RLTPEKRLRPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLLEYPSPGK	158
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPALE..GDLRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
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NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

logo

NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVDPDSAA	237
NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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consensus		

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consensus

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[illegible]

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consensus

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[illegible]

logo

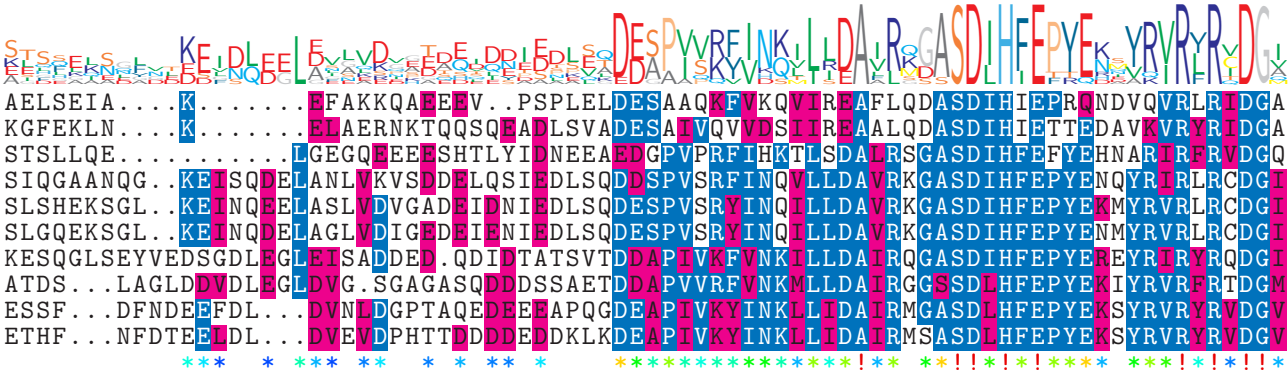
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus
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Sequence	Position
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NPDPKVALMPEATEARRYVVPVRLQGNLSLVAMKDPNRNVAFLDDLKLITG.....KEILPAVMAEKDILRLIERVEGE	472
YPRHRVLMGVLTIEEQMVEFHCPVFRERGDKVFVAVSDPTQMPQIQKTVSAAAG.....LAVELVIVEDDQLAGLLDVGWGSR	140
YDYANI CQQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEFEFRFATG.....LQVELALADHRA LQAATIRRLYGR	141
Y EYAS CQQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEFEFRFATG.....LQVELVLA DFRLESTAIRRLYGR	141
Y EYAS CQTGLGRDLITRHNA LPLNRSTSTLILAVADPTNQAEDDFRATG.....LQVELVLA DFRLESTAIRRLYGR	141
IDVGTIPVNI VNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASKEIQFHTG.....LNTHAIVVETDKLSALIDNLTALTA	149
LD RDSLPKDLISEKILVRQHRVVPVLRWRGNKLFVGSIDPANHQAINDVQFSIG.....LTTEAILVEDDKLGITIEKLFEN	146
YDTSQIPKDLVDQKLILKRRILPLIQRGQILYVATSNPSNTEAIDAIRFNSK.....LLVEPVIVEHHKLEKVIQGHFAE	149
FDPAFLFKDKIDLEKLIKQRYIMPLVHRGHVLYVATSNPTNTEAMD AIRFNSK.....LKVEPVIVEHDKLERLLSEHFE	149

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NTDB id	1028	TT	RS08215	WP	011173991.1
NTDB id	1306	DR	RS10060	WP	027479822.1
NTDB id	1110	NGFG	RS09235	WP	003689817.1
NTDB id	1168	A1552VC	RS11070	WP	000957200.1
NTDB id	1293	VP	RS12240	WP	005479695.1
NTDB id	1401	DSB67	RS12665	WP	010643259.1
NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	182671	A214	RS10290	WP	023100230.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



544
541
209
219
219
219
228
222
223
223

logo

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NTDB id	182671	A214	RS10290	WP	023100230.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
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consensus					



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619
289
298
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301
302
302

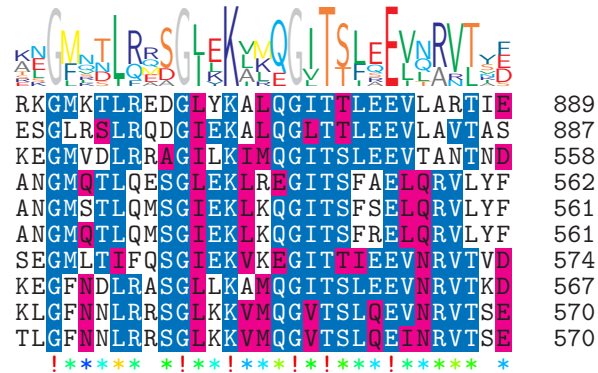
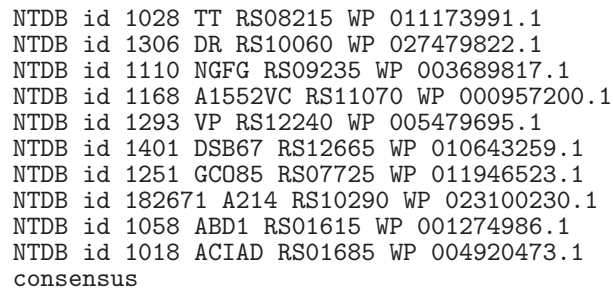
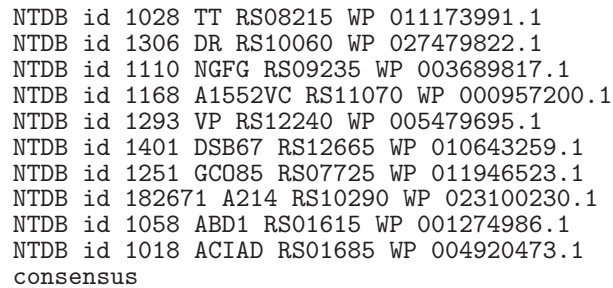
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NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



702
699
369
378
378
378
387
381
382
382

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NTDB id 1028 TT RS08215 WP 011173991.1
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consensus
```



-  non conserved
-  similar
-  > 50% conserved