

NTDB id 1410 SGL RS13950 WP 010873519.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTI G DKRLGAALLDAGLLTDEELQRALERHREVGGS L AEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPP K VK	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1027777 AB4073 RS17520 WP 368678136.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

NTDB id 1410 SGL RS13950 WP 010873519.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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NTDB id 1027777 AB4073 RS17520 WP 368678136.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

NTDB id 1410 SGL RS13950 WP 010873519.1		0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLQLKGWISREALEEALVEQEKTGDLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1027777 AB4073 RS17520 WP 368678136.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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[illegible]

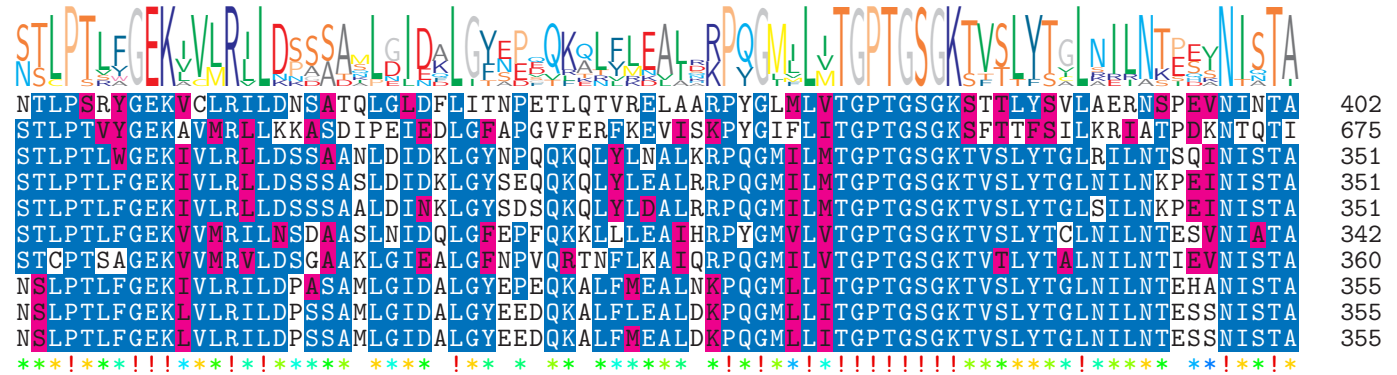
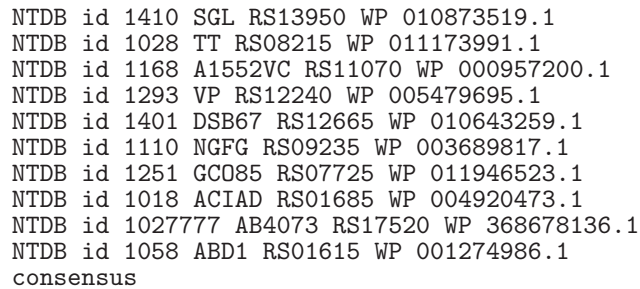
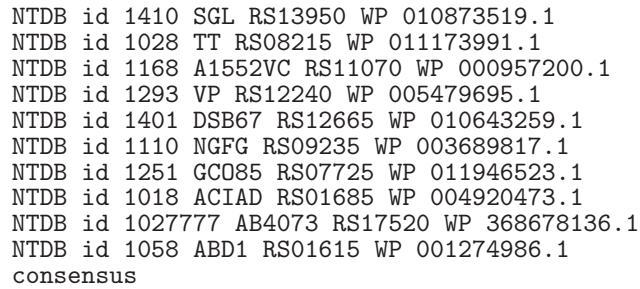
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus
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[illegible]

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NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus
```

Sequence	Position
SVDPEVAPIATQMAELIGRFFFLDTCRRFKFLPLAAQEGDPSSVLVAVDPDNLAAQDELNRILRVKGF..ERRRLVVT	164
YVDPEEDPPDP.....GAPLLLPEDLCRRYGVFPHRLE...GNRLVLLMKDPRNMLATDDVRLALKRKGLNVEVAPAVAT	463
ETDLSRYDYAN.....LCQQLGLRELITRYDALPIAKQ...GNLLLVASDPTLLQAEERFRFATG.....LQVELALAD	127
QPELSQYEYAS.....LCQQLGLRELITRHNALPLHRT...PSTLLLVADPTNQQAEDDFRFATG.....LQVELVLAD	127
CTSLNQYEYAS.....LCQTLGLRLDITRHNALPLNRT...SSTLLLVADPTNLQABDDFRFATG.....LQVELVLAD	127
LDLRHYPRHR.....VLMGVLTEEQMVFEHCVPVFRR...GDKVFFAVSDPTQMPQIQKTVSAAG.....LAVELVIVE	126
MLDINCIIVGT.....IPVNLVNEKLIKRRHAMVPLFSR...GTNLVYLATDPSKQASLKEIQFHTG.....LNTHAIVVE	135
LLDLGVFDPAL.....FLKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNTEAMDATRFNSK.....LKVEPIIVE	135
YFDLDVYDTSQ.....IPKDLVDQKLILKHRVLPILQR...GQILYVATSNPSNTEATDAIRFNSK.....LMVEPVIVE	135
YFDLDVYDTSQ.....IPKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNTEATDAIRFNSK.....LLVEPVIVE	135

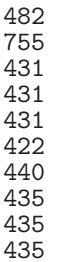
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NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1027777 AB4073 RS17520 WP 368678136.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus
```



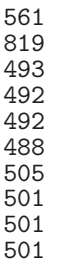
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NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1027777 AB4073 RS17520 WP 368678136.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

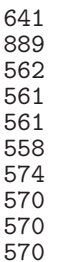
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NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1027777 AB4073 RS17520 WP 368678136.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus
```



```
NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1027777 AB4073 RS17520 WP 368678136.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus
```



logo

NTDB id 1410 SGL RS13950 WP 010873519.1	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1		889
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		561
NTDB id 1110 NGFG RS09235 WP 003689817.1		558
NTDB id 1251 GC085 RS07725 WP 011946523.1		574
NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
NTDB id 1027777 AB4073 RS17520 WP 368678136.1		570
NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved