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NTDB id 20 SA RS08005 WP 001802022.1	MVLLYQFLLRYKDFTLQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLKSKYEDVQVKDGDNSK	80
NTDB id 36 MW RS08230 WP 001793467.1	MVLLYQFLLRYKDFTLQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSSLKLEDVQVKDGDNSK	80
NTDB id 1242 Cj0011c YP 002343483.1		0
NTDB id 400321 GJV52 RS07785 WP 095503827.1		0
NTDB id 1127 NGFG RS10560 WP 003703428.1		0
NTDB id 1126 NGFG RS09375 WP 003703428.1		0
NTDB id 1125 NGFG RS07215 WP 003703428.1		0
NTDB id 1108 NGFG RS06525 WP 003703428.1		0
consensus		

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NTDB id 20 SA RS08005 WP 001802022.1	NKGPVYVDVKIAVKHINVKMTSKDRVVDLLDKAQLLEDADVSINLSEKLTQDKMTIPHILQKNVEPQLIFVSYTKY	160
NTDB id 36 MW RS08230 WP 001793467.1	NKGPVYVDVKIAVKHINVKMTSKDRVVDLLDKAQLLEDADVSINLSEKLTQDKMTIPHILQKNVEPQLIGVNSVHVKN	160
NTDB id 1242 Cj0011c YP 002343483.1	MK..KLLFLFFA..L	11
NTDB id 400321 GJV52 RS07785 WP 095503827.1	MK..KIIFYALTTLV	13
NTDB id 1127 NGFG RS10560 WP 003703428.1	MSRGGGA..TP..YRFL.....LIRHIVARCGLLFATLKGKTMK..KMFVLFCLMFS	45
NTDB id 1126 NGFG RS09375 WP 003703428.1	MSRGGGA..TP..YRFL.....LIRHIVARCGLLFATLKGKTMK..KMFVLFCLMFS	45
NTDB id 1125 NGFG RS07215 WP 003703428.1	MSRGGGA..TP..YRFL.....LIRHIVARCGLLFATLKGKTMK..KMFVLFCLMFS	45
NTDB id 1108 NGFG RS06525 WP 003703428.1	MSRGGGA..TP..YRFL.....LIRHIVARCGLLFATLKGKTMK..KMFVLFCLMFS	45
consensus	*****	

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NTDB id 20 SA RS08005 WP 001802022.1	CAFSLAAVNTASQQEALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKVGIGPAVLAKLKDQASVGAAPKGPAPKPV	228
NTDB id 36 MW RS08230 WP 001793467.1	GNTNNTKVNINTASVSELMSPVGVQAKANAIVEYRNQGGAFQEIDDLKVKVGFSGSKTFDKLKSFTI.....	228
NTDB id 1242 Cj0011c YP 002343483.1	TAFRLFCAVNINTATLKLKSLNGIGEAKAKAILEYRKE..ANFTSIDDLKVKVGIGDKLFEKIKNDITIE.....	79
NTDB id 400321 GJV52 RS07785 WP 095503827.1	ASVSAAAVNVNTASESELTALPGVGPAAKAKAIVEYRKQHGSKTLDLKNVKGIGEGIFSKLKNEATVAAPAKKAAQP..	91
NTDB id 1127 NGFG RS10560 WP 003703428.1	CAFSLAAVNINAASQQEALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKVGIGPAVLAKLKDQASVGAAPKGPAPKPV	125
NTDB id 1126 NGFG RS09375 WP 003703428.1	CAFSLAAVNINAASQQEALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKVGIGPAVLAKLKDQASVGAAPKGPAPKPV	125
NTDB id 1125 NGFG RS07215 WP 003703428.1	CAFSLAAVNINAASQQEALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKVGIGPAVLAKLKDQASVGAAPKGPAPKPV	125
NTDB id 1108 NGFG RS06525 WP 003703428.1	CAFSLAAVNINAASQQEALPGIGPAKAKAIAEYRAQNGAFKSVDDLKVKVGIGPAVLAKLKDQASVGAAPKGPAPKPV	125
consensus	*****	

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NTDB id 20 SA RS08005 WP 001802022.1		228
NTDB id 36 MW RS08230 WP 001793467.1		228
NTDB id 1242 Cj0011c YP 002343483.1		79
NTDB id 400321 GJV52 RS07785 WP 095503827.1	..AVKK	95
NTDB id 1127 NGFG RS10560 WP 003703428.1	LPAVKK	131
NTDB id 1126 NGFG RS09375 WP 003703428.1	LPAVKK	131
NTDB id 1125 NGFG RS07215 WP 003703428.1	LPAVKK	131
NTDB id 1108 NGFG RS06525 WP 003703428.1	LPAVKK	131
consensus	****	

 non conserved
 similar
 $\geq 50\%$ conserved