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NTDB id 1410	SGL RS13950 WP 010873519.1	MTSSSSSSKKSRAVALRNYFSPFGNKL	VAGGHVDAEQLRQALVQVKKTGRSL	PEELKAVTGRELSPELLRQYKKNQLFEL	K	80
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MLTNLVA	ILRQAEELISATQEQAVTVQVSASGTS	VPPEALLEL..SIFHAQELTEQ.....	LS	54
NTDB id 1293	VP RS12240 WP 005479695.1	MHSNLST	ILRQKGLLTFQSESLIEQVKASGISMPEALLSS	..GFFTSSSELAEH.....	LS	54
NTDB id 1401	DSB67 RS12665 WP 010643259.1	MLTNLST	VLVRQAGILTFQSESLIEQVKASGISMPEALLSS	..GFFTSSSELAEH.....	LS	54
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLR	ILVQNVVTVQAEHYYN.ESQAGKEVLPMLFSD	..GVISPKSLAAL.....	IA	53
NTDB id 1251	GC085 RS07725 WP 011946523.1	MALATEEYRLQ	IGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKN	..KILSAEQIALT.....	AA	62
NTDB id 973530	WOB24 RS14990 WP 341303785.1	MNEAPNL	TGLARQLVNADLLSESAAAQAQAQALRNKIPLVAYLIQN	..KLAKSRAVAEI.....	AS	59
NTDB id 1058	ABD1 RS01615 WP 001274986.1	MSALHTSPKFT	TGFFRRLVEEKHVSAAATMQTALDAAKRAKQDTVAYLIEE	..VHLSPSPLLAET.....	IS	62
NTDB id 1018	ACIAD RS01685 WP 004920473.1	MSAFTTPPKF	SGFIRRLVEEYGVNAQNMQQALEKAKKFKQDTPVYLIDN	..FSISPLTIAEI.....	IS	62
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NTDB id 1410	SGL RS13950 WP 010873519.1	VLYGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRR	160
NTDB id 1168	A1552VC RS11070 WP 000957200.1	HIFGLPETDLRSYDYANL.....CQQLGLRELITRYDALPIAKQ...GNLLLLAVSDPTLLQAEEDF...RFATGLQVEL	123
NTDB id 1293	VP RS12240 WP 005479695.1	SIFGLSQPELSQYFYASL.....CQQLGLRELITRHNALPLHRT...PSTLLAVADPTNQQAEDDF...RFATGLQVEL	123
NTDB id 1401	DSB67 RS12665 WP 010643259.1	SVFGLSCTSLNQYFYASL.....CQQLGLRLDLITRHNALPLHRT...SSTLLAVADPTNLQAEDDF...RFATGLQVEL	123
NTDB id 1110	NGFG RS09235 WP 003689817.1	RVFSYSILDLRHYPHRV.....LMGVLTEEQMVFEHCVPVFR...GDKVFFAVSDPTQMPQIQKT...VSAAGTAVEL	122
NTDB id 1251	GC085 RS07725 WP 011946523.1	QNFGVPMLDINCIDVGTI.....PVNLVNEKLIKRRHAMVPLFSR...GTNLYLATDDPSKQASLKEI...QFHTGLNTHA	131
NTDB id 973530	WOB24 RS14990 WP 341303785.1	EQFGVPFCDLSAIDKDSQ.....PRDLISEKLVQRHRVPLFRR...GNKLFVGVSDPTNHQAVTDV...QFSTGLTTEP	128
NTDB id 1058	ABD1 RS01615 WP 001274986.1	AEFAEPYFDLDVYDTSQI.....PKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNTEAIDAI...RFNSKLLVEP	131
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LEFGEPLLDLGVFDPALF.....LKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNTEAMDIAI...RFNSKLLKVEP	131
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NTDB id 1410	SGL RS13950 WP 010873519.1	LVVTQDDFNQLLEQYAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINLVNKI	240
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ALADHRAALQAAIRRLYGRSIQGAANQGKEISQ.D.EI.....ANLVKVSDDQLSIEDLSQDDSPVSRFINQV	189
NTDB id 1293	VP RS12240 WP 005479695.1	VLADFRELSTAIRRLYGRSLGHEKSGLKEINQ.E.EI.....ASLVDVGADEIDNIEDLSQDESPVSRFINQI	189
NTDB id 1401	DSB67 RS12665 WP 010643259.1	VLADFRELSTAIRRLYGRSLGHEKSGLKEINQ.D.EI.....AGLVDIGEDIEINIEDLSQDESPVSRFINQI	189
NTDB id 1110	NGFG RS09235 WP 003689817.1	VIVEDDQLAGLLDWVGRSSTLL.QELGEGQE.....EESHTLYIDNEEAEDGPVPRFIHKT	179
NTDB id 1251	GC085 RS07725 WP 011946523.1	IVVETDKLSALIDNLLTAKESQGLSEYVEDSG.DLEG.....LEISADDEDQDIDTATSVTDDAPIVVKFVNKI	198
NTDB id 973530	WOB24 RS14990 WP 341303785.1	LLVEDDKLNDALIEKFFDSASSGL...EELGDV.DLDG.....IDVEAVNDNEKDSNDGNSADDAPVVRVHKM	192
NTDB id 1058	ABD1 RS01615 WP 001274986.1	VIVEHHKLEKVLGQHFAEESSFD...FNDEEF.DLDV.....NLD.GPTAQEDEEEAPQGDEAPIVKYINKL	193
NTDB id 1018	ACIAD RS01685 WP 004920473.1	IIVEHDKLERLLSEHFVEETHFN...FDTEEL.DLDV.....EVD.PHTTDDDDDDDKLKDAPIVKYINKL	193
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NTDB id 1410	SGL RS13950 WP 010873519.1	LAKALQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMEDIAERRSPQDGKIRRIYQ..GRKV	318
NTDB id 1168	A1552VC RS11070 WP 000957200.1	LLDAVRKGGASDIHFEPYENQYRIRLRCDGILVETQQP.ASHLSRRLAARIKILSKLDIAERRLPQDGRIKLRLSR.DTAI	267
NTDB id 1293	VP RS12240 WP 005479695.1	LLDAVRKGGASDIHFEPYEXMYRVRLRCDGILVETQQP.PNHLRRLSARIKILSKLDIAERRLPQDGRIKLRLSR.DTAI	267
NTDB id 1401	DSB67 RS12665 WP 010643259.1	LLDAVRKGGASDIHFEPYENMYRVRLRCDGILVETQQP.PSHLSRRLSARIKILSKLDIAERRLPQDGRIKLRLSR.DTAI	267
NTDB id 1110	NGFG RS09235 WP 003689817.1	LSDALRSGASDIHFEPYEHNRIRFRVDGQLREVVP.PIAVRGQLASRIKIVMSRLDISEKRIPQDGRMQLTFQKGGKPV	258
NTDB id 1251	GC085 RS07725 WP 011946523.1	LLDAIRQGASDIHFEPYERIRYRQDGILHEVATP.PASLSSRITARIKIVMSNLDISERRIPQDGGFKMKISK.SRAI	276
NTDB id 973530	WOB24 RS14990 WP 341303785.1	LLDAIKKGGSSDIHFEPYEKTYRVFRDTGILQEIARP.PIQLAPRISARIKIVMAGLDISERRKPPQDGRIKMRISK.TKSI	270
NTDB id 1058	ABD1 RS01615 WP 001274986.1	LIDAIRMGASDLHFEPYEKSYRVRYRVDGVLRLIATP.PLQLANRLASRLKIVMSQMDISEKRVPPQDGRIKLKLSK.SKAI	271
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LIDAIRMSASDLHFEPYEKSYRVRYRVDGVLRLIATP.PLQLATRLASRLKIVMSQMDISEKRVPPQDGRIKLKMSK.SKTI	271
consensus		!***** *	

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1168 A1552VC RS11070 WP 000957200.1		562
NTDB id 1293 VP RS12240 WP 005479695.1		561
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 973530 WOB24 RS14990 WP 341303785.1		567
NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved