

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MTSSSSSSKKSRAVALRNYFSPFGNKL	VAGGHVDAEQLRQALVQVKKTGRSL	PEELKAVTGRELSPELLLRQYKKNQLFELK	80
NTDB id 407145 GPX90 RS10040 WP 106223632.1	MHTTLAS	ILHQADLISSVQQQVEDSVSMEGITV	PSALHL..GIFSDRELAQH.....LS	54
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MLTNLVA	ILRQAEILISATQEQAVVTQVSASGTS	VPALLL..SIFHAQELTEQ.....LS	54
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLST	VLRQAGILITFSQEESSLLEQVKASG	ISMPEALLSS..GFFQSHELTEH.....LS	54
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLS	TLRQKGLLTFQSEESLIEQVKASG	ISMPEALLSS..GFFTSSELAEH.....LS	54
NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLR	ILVQNQVVTVEQAEHYY.NESQAGKEV	LPMLFSD..GVISPKSLAAL.....IA	53
NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQG	IGQLLVLEKLLDKTKAIELHKLAAAEKIS	LLQYIVKN..KILSAEQIALT.....AA	62
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MSALHTSPKFT	IGFFRRLVEEKHVSAAATMQTALDAKRAKQD	TVAYLIEE..VHLSPSLLAET.....IS	62
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MSAFTTPPKF	SGFIRRLVEEGYVNAQNMQQALEKAKKFKQD	IVPYLIDN..FSISPLTIAEI.....IS	62
consensus		* * *	*!*** **	***** * *** **

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NTDB id 1410 SGL RS13950 WP 010873519.1	VLYGVDSVDPEVAPIATQQMAEL	IGRFFPLDTCRRFKFLPLAQQEGDP	PPSVLVAMVDPDNLAAQDELNRILRVKGFELRR	160
NTDB id 407145 GPX90 RS10040 WP 106223632.1	HIFGLTLVSVDHYDFE....ACCKA	VYQRDLVLRHRALPLAQN...ADTL	FGLGVSDPCNIDGQDEFRR...FATGRNIEP	123
NTDB id 1168 A1552VC RS11070 WP 000957200.1	HIFGLPETDL	SRDYDA....NLCCQLGLRELITRYDAL	PIAKQ...GNLLLAVSDPTLLQAEERFR...FATGLQVEL	123
NTDB id 1401 DSB67 RS12665 WP 010643259.1	SVFGLSCTSLNQ	YEYA....SLCQTLGLRDLITRHNALPLNRT...	SSTLILAVADPTNLQAEEDFR...FATGLQVEL	123
NTDB id 1293 VP RS12240 WP 005479695.1	SIFGLSQPELSQ	YEYA....SLCQQLGLRELITRHNALPLHRT...	PSTLLLAVADPTNQQAEDFR...FATGLQVEL	123
NTDB id 1110 NGFG RS09235 WP 003689817.1	RVFSYSILDLRHYPRH....RVLMG	VLTEEQMVFEHCVVPVFRR...GDKV	VFAVSDPTQMPQIQKTV...SAAGIAVEL	122
NTDB id 1251 GC085 RS07725 WP 011946523.1	QNFQVPM	LDINCIDVG....TIPVNLVNEKLIKRRHAMV	PLFSR...GTNLYLATDDPSKQASLKEIQ...FHTGLNTHA	131
NTDB id 1058 ABD1 RS01615 WP 001274986.1	AEFAEPYFDLDV	YDTS....QIPKDLVDQKLILKHRI	LPLIQR...GQILYVATSNPSNIEAIDAIR...FNSKLLVEP	131
NTDB id 1018 ACIAD RS01685 WP 004920473.1	LEFGEPLDLGV	FDPA....LFLKDKIDEKLIKQYRIMPL	VLRH...GHVLYVATSNPTNIEAMDAIR...FNSKLLKVEP	131
consensus	*****	***	***	*****

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NTDB id 1410 SGL RS13950 WP 010873519.1	LVVTQDDFNQLLEQYVAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINLVNKI	240
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NTDB id 1168 A1552VC RS11070 WP 000957200.1	ALADHRAAQAAIRRLYGRSISQGAAN.QGKE..ISQDELANLV.....KVSDDELQSTIEDLSQDDSPVSRFINQV	189
NTDB id 1401 DSB67 RS12665 WP 010643259.1	VLADFRELTAAIRRLYGRSLGQEKS.GLKE..INQDELAGLV.....DIGEDEIENIEDLSQDESPSVRYINQI	189
NTDB id 1293 VP RS12240 WP 005479695.1	VLADFRELSTAIRRLYGRSLSHEKS.GLKE..INQEELASLV.....DVGADEIDNIEDLSQDESPSVRYINQI	189
NTDB id 1110 NGFG RS09235 WP 003689817.1	VIVEDDQLAGLLDWVGRSSTSL..LQEL.....GEGQ.....EEEESHSTLYIDNEEAEDGPVPRFIHKT	179
NTDB id 1251 GC085 RS07725 WP 011946523.1	IVVETDKLSALIDNLLTAKESQGLSEYVEDS.GDLEGLEISA.....D.DEDQDIDTATSVTDDAPIVKFVNKI	198
NTDB id 1058 ABD1 RS01615 WP 001274986.1	VIVEHHKLEKVLGQHFAEESSFDFNDE...E.FD...LDVNL.....DGPTAQEDEEEAPQGDEAPIVKYINKL	193
NTDB id 1018 ACIAD RS01685 WP 004920473.1	IIVEHDKLERLLSEHFVEETHFNFDTE...E.LD...LDVEV.....DPHTTDDDDDDDKLKDEAPIVKYINKL	193
consensus	***** * ** ***** ** * * * * *	

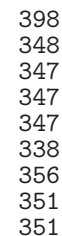
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NTDB id 1168 A1552VC RS11070 WP 000957200.1	LLDAVRK	GASDIHFEPYENQYRIRLR	CDGILVETQ	QP.ASHLSRRLAARIKILSKLDIAERRLP	QDGRIKLRLSR.DTAI	267	
NTDB id 1401 DSB67 RS12665 WP 010643259.1	LLDAVRK	GASDIHFEPYENMYRVLRL	CDGILIE	IQQP.PSHLSRRLSARIKILSKLDIAERRLP	QDGRIKLKLNQ.DTAI	267	
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NTDB id 1251 GC085 RS07725 WP 011946523.1	LLDAIR	QGASDIHFEPYEREYRIRYR	QDGILHE	VATP.PASLSSRITARIKVMSNLDISERR	IPQDGGFKMKISK.SRAI	276	
NTDB id 1058 ABD1 RS01615 WP 001274986.1	LIDAIR	MGASDLHFEPYEKSYRVR	YRVDGVL	RQIANP.PLQLANRLASRLKVMSQMDISE	KRVPPQDGRIKLKLSK.SKAI	271	
NTDB id 1018 ACIAD RS01685 WP 004920473.1	LIDAIR	MSASDLHFEPYEKSYRVR	YRVDGVL	RLIATP.PLQLATRLASRLKVMSQMDISEK	RVPPQDGRIKLKMSK.SKTI	271	
consensus	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	!!!!!!	

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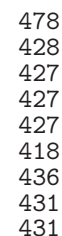
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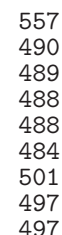
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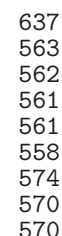
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
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consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 1168 A1552VC RS11070 WP 000957200.1		562
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved