

[illegible]

NTDB id	1110	NGFG RS09235 WP	O03689817.1	LMGVLTEEQMVVEFHCVPVVFRRGDKVFFAVSDPTQMPQLIKQTVSAAGI	AVELVIVEDDQLAGLIDWVGSRSTSL	LQ.EL..	148
NTDB id	1168	A1552VC RS11070 WP	O00957200.1	CQQGLGLRELITRYDALPIAKQGNNLLLA	VSDPTLLQAEEEFRAFATGLQVELALADHRA	LQAAIRRLYGRSIQGAANQG..	150
NTDB id	1293	VP RS12240 WP	O05479695.1	CQQGLGLRELITRHNALPHRTNSTLLLA	VADPTNQAEDDFRAFATGLQVELVLADFRELSTA	IRRLYGRSLSHEKSGL..	150
NTDB id	1401	DSB67 RS12665 WP	O10643259.1	CQTGLGLRDILTRHNALPLNBTSSTLILA	VADPTNLQAEDDFRAFATGLQVELVLADFRELTA	IRRLYGRSLGKEKSGL..	150
NTDB id	1251	GCO85 RS07725 WP	O11946523.1	PVNVLVNEKLIKRHAMVPLFSRGTNLYLATDP	SKQASLKEIQFHTGLNTHAIVVETDKLSALI	DNLLTAKESQGLSEYVE	160
NTDB id	81237	MARGE09 RS01500 WP	Z36985601.1	LREVVDDKKLVKKHFALPIFKRGNRLFIA	VADPTNLHGLEDIEKFNTGLSTEAIVVEADK	LAVGVFAFLKDI SEEDI....SE	149
NTDB id	1058	ABD1 RS01615 WP	O01274986.1	PKDLVDQKLLILKHRIPLLIQRGQILY	VATSNPSPNIEAIDAIRFN SKLLVEPVIVEHHKLEKV	LGHFAE.....E	150
NTDB id	1018	ACIAD RS01685 WP	O04920473.1	LKDKIIDEKLIKQYRIMPLVHRGHVLYVATS	NPTNIEAMDIAIRFN SKLKVEP LIVESHDKLERL	LISEHFVE.....E	150
consensus				**	**	*!* *	*

NTDB id	1110	NGFG RS09235 WP 003689817.1	..GEGQE.....ESHTLYIDNEEAEDGPVPRFIHKTLSDALRSGASDIHFEFYEHNARIRFRVDGQLREVVQP	216
NTDB id	1168	A1552VC RS11070 WP 000957200.1	..KEISQDELANLV...KVSDDLQSIDLSQDPSVSRFINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQP	226
NTDB id	1293	VP RS12240 WP 005479695.1	..KEINQEEELASLV...DVGAEIEDNIEDLSQDESFSRYINQILLDAVRKGASDIHFEPYEKMRYRVLRCDGILIEQTQP	226
NTDB id	1401	D5B67 RS12665 WP 010643259.1	..KEINQDELAGLV...DIGEIDEIENIEDLSQDESFSRYINQILLDAVRKGASDIHFEPYENMYRVLRCDGILIEIQQP	226
NTDB id	1251	GCO85 RS07725 WP 011946523.1	DSGLLEG...LEISADD.EDQDIDTATSVTDAPIVKFVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGILHEVATP	235
NTDB id	81237	MARGE09 RS01500 WP 236985601.1	SLGGIDD...DLGLELENPDIAKPVEQTNDVDEAPIVKFVNKILLDAIKIGASDIHFEPYEKAYRVRYRTDGILKEVARP	227
NTDB id	1058	ABD1 RS01615 WP 001274986.1	SSFDFNDEEFDLDVNLDPPTAQEDEEEAPQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKS YRVRYRV DGVLRQIANP	230
NTDB id	1018	ACIAD RS01685 WP 004920473.1	THFNFDTEELDLDEVDPHTTTDDDDDEDKLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKS YRVRYRV DGVLRLIATP	230
consensus			*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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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 81237 MARGE09 RS01500 WP 236985601.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



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consensus



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logo

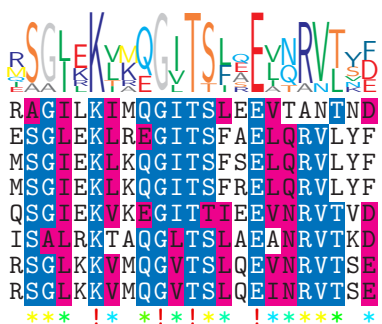
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consensus



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consensus



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562
561
561
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570

 non conserved
 similar
 $\geq 50\%$ conserved