

logo

		MSXLSIGDRRLGALLDQGYLTDQSLQRALERHREVGGRLAQVLYDQGYEERRIASXIEERFGIPLVQLHRVETSPXXK	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 981178	AAGT95 RS18625 WP 110602867.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
consensus			

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		RSIRPQKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP.P	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP.P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP.P	157
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 981178	AAGT95 RS18625 WP 110602867.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
consensus			

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		SGEGQKDLKLGELLQKQWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKQWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 981178	AAGT95 RS18625 WP 110602867.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
consensus			

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NTDB id 1410	SGL RS13950 WP 010873519.1	3
NTDB id 1028	TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLS DPRHKEAVAQLLNRPARFYLA LPQAW EELFRRAYPQKNRLG EVLVQEGKLSR	317
NTDB id 1306	DR RS10060 WP 027479822.1	.....	317
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 981178	AAGT95 RS18625 WP 110602867.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
consensus		0

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NTDB id 1410	SGL RS13950 WP 010873519.1	SSSSKKSRAVALRNYFSPFGNKLVAGCHVDAEQLRQALVQVKTCRSIPEELKAVTGRELSPELIRQYKKNQLFEKVLV	83
NTDB id 1028	TT RS08215 WP 011173991.1	EALKEATEVQKGLPRAKPIGETLVELCTARPEDVTEALQKQRGGRIEDTLVQ..SCKLRPEALQA.....VATQL	388
NTDB id 1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPDEVLSALQKQNVGCGRIEDTLVQ..SCKLSPEMLARS.....LAAQL	388
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....MLINLVAILRQAEELISATQEAVVTQVSASGTSVPEALLE..LSIFHAQELTEQ.....LSHF	57
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....MLINLSTVLRQACILTFSGEESLLEQVVASGISMPEALLS..SGFFQSHELTEH.....LSSVF	57
NTDB id 1293	VP RS12240 WP 005479695.1	.....MHSNLSLTLRQKGLLTFSGEESLLEQVVASGISMPEALLS..SGFFTSSSLAEH.....LSSVF	57
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....MSVGLLRLLVQNVVIVEGAEHYYNES.QACKEVLPMLFS..DGVISPKSLAAL.....IARVF	56
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....MALATEEYRLQGITGLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVK..NKILSAEQIALT.....AAQNF	65
NTDB id 981178	AAGT95 RS18625 WP 110602867.1	.....MPDAIPSRAGSLAQRVVEQGLISAEACIQAFREAEKRQLTLLFLVLR..ECRIDARQASVL.....AAREV	65
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDLPVYLID..NFSISPLTIAEI.....TSLEF	65
NTDB id 1058	ABD1 RS01615 WP 001274986.1MSALHTSPKFI GFFRRLVVEEKHVS AATMQTALDAAKRAKQDTVAYLIE..EVHISPSL LAET.....LSAEF	65
consensus		65

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NTDB id 1410	SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLA AQDEINRILRVKG..FEI RRL	161
NTDB id 1028	TT RS08215 WP 011173991.1	GYPYVDPEEDPPDPGA....PLLIPEDLCRRYGVFPHRLE...GNRLVLLMKDPRNIALADDVRLALKRKG LNYEVAPA	460
NTDB id 1306	DR RS10060 WP 027479822.1	GYEFLDPIQNPPDPKV....ALMIP EATARRV VVVPVRLQ...GNSLVVAMKDPRNVFALDDLK LITG....KETLPA	455
NTDB id 1168	A1552VC RS11070 WP 000957200.1	GIPETDLSRDYANL C....QQLGLRELI TRYDALPIAKQ...GNL LLA VSDPILLQA EEEFRFATG....LQVELA	124
NTDB id 1401	DSB67 RS12665 WP 010643259.1	GLSCTSLNQYBYASL C....QTLGLRDLITRHNALPLNRT...SSTL LLA VADPTNQA EDDFRFATG....LQVELV	124
NTDB id 1293	VP RS12240 WP 005479695.1	GLSQPELSQYBYASL C....QQLGLRELI TRHNALPLHRT...PSTL LLA VADPTNQA EDDFRFATG....LQVELV	124
NTDB id 1110	NGFG RS09235 WP 003689817.1	SYSILDLRHYPRHRV L....MGVLTTEE QMV EHF CVVFR...GDKVFFAVSDPTQMPQIQKT VSAAG....LAVELV	123
NTDB id 1251	GCO85 RS07725 WP 011946523.1	GVPMLDINCIDVGTIP....VNLVNEKLIKRRHAMVPLFSR...GTNLYLATDDPSKQASLKEIQFHTG....LNTHAI	132
NTDB id 981178	AAGT95 RS18625 WP 110602867.1	GLPFLDLKQIDWDQLPV....IEPVADKVIRRFQVLP LARD...HRRLLVAIAFPATIASLDELQFTTG....LATEGV	133
NTDB id 1018	ACIAD RS01685 WP 004920473.1	GEPLLDLGVFDPALFL....KDKID EKLIQKVRIMPLVHR...GHVLYVATSNPTNTEAMD AIFRNSK....LKV EPI	132
NTDB id 1058	ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTSQITP....KDLVDQK LILKRRILPLIQR...GQILYVATSNPSNTEAID AIFRNSK....LLVEPV	132
consensus		132

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKRSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 981178 AAGT95 RS18625 WP 110602867.1	.....	575
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
consensus		

- non conserved
- similar
- ≥ 50% conserved