

logo

NTDB id 1159	ABDM36	RS04765	WP 001166105.1	MSRGGATPYRFL	IRHIVARCG	LLFATLKGK	31
NTDB id 1150	A1552VC	RS08580	WP 001166105.1	MSRGGATPYRFL	IRHIVARCG	LLFATLKGK	31
NTDB id 1395	DSB67	RS04445	WP 010649155.1	MSRGGATPYRFL	IRHIVARCG	LLFATLKGK	31
NTDB id 1294	VP	RS04495	WP 021449594.1	MSRGGATPYRFL	IRHIVARCG	LLFATLKGK	31
NTDB id 1362	HI 1008	AAC22669.1					
NTDB id 1382	A4U84	RS07375	WP 062924234.1				
NTDB id 595	KW2	RS08725	WP 021037687.1				
NTDB id 521	SMSK321	RS04960	WP 000443804.1				
NTDB id 493	SM12261	RS04300	WP 000387351.1				
NTDB id 153	SP	RS04730	WP 000387344.1				
NTDB id 263	KZH43	RS04195	WP 000387330.1				
NTDB id 222	SPD	RS04535	WP 000387330.1				
NTDB id 188	SPR	RS04295	WP 000387330.1				
NTDB id 36	MW	RS08230	WP 001793467.1				
NTDB id 20	SA	RS08005	WP 001802022.1				
NTDB id 105	BSU 25590	NP 390437.1					
NTDB id 1069	ABD1	RS03060	WP 043960841.1				
NTDB id 1014	ACIAD	RS13855	WP 004924483.1				
NTDB id 152609	AEH99	RS08240	WP 002866798.1				
NTDB id 1242	Cj0011c	YP 002343483.1					
NTDB id 1127	NGFG	RS10560	WP 003703428.1				
NTDB id 1126	NGFG	RS09375	WP 003703428.1				
NTDB id 1125	NGFG	RS07215	WP 003703428.1				
NTDB id 1108	NGFG	RS06525	WP 003703428.1				
consensus							

logo

NTDB id 1159	ABDM36	RS04765	WP 001166105.1	VSKFNSSSSEKNKNEIMVDLKGAVAKPN	VYQISSDERLVDLIRQAGGFTDQ	ADQKSINLSAKLKDEEVIYVPKVGESSSS	134
NTDB id 1150	A1552VC	RS08580	WP 001166105.1	DVKKEEKEEPVEQDLITVDVKGAV	KSPGIYDLSVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAS	138
NTDB id 1395	DSB67	RS04445	WP 010649155.1	EVKKEEKEEPLEQDLITVDVKGAV	KSPGIYDLPVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAAS	138
NTDB id 1294	VP	RS04495	WP 021449594.1	EVKKEEKEEPLEQDLITVDVKGAV	KSPGIYDLPVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAVS	138
NTDB id 1362	HI 1008	AAC22669.1		EVNKEEKEEPLEQDLITVDVKGAV	KSPGIYDLPVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAVS	138
NTDB id 1382	A4U84	RS07375	WP 062924234.1	EVNKEEKEEPLEQDLITVDVKGAV	KSPGIYDLPVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAVS	138
NTDB id 595	KW2	RS08725	WP 021037687.1	EVNKEEKEEPLEQDLITVDVKGAV	KSPGIYDLPVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAVS	138
NTDB id 521	SMSK321	RS04960	WP 000443804.1	EVNKEEKEEPLEQDLITVDVKGAV	KSPGIYDLPVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAVS	138
NTDB id 493	SM12261	RS04300	WP 000387351.1	EVNKEEKEEPLEQDLITVDVKGAV	KSPGIYDLPVGSRVNDVQKAGGLTEQ	ADSKSLNLAQKVSDEALVYVPTKGEEAVS	138
NTDB id 153	SP	RS04730	WP 000387344.1	DVQVKDGDNSKNKGPVYVDVKGAV	KHPNVYKMTSKDRVVDLLDKA	QLLEDADVQSINLSEKLTQDKMIFIPHKGGQKNVE	148
NTDB id 263	KZH43	RS04195	WP 000387330.1	DVQVKDGDNSKNKGPVYVDVKGAV	KHPNVYKMTSKDRVVDLLDKA	QLLEDADVSRINLSEKLTQDKMIFIPHKGGQKNVE	148
NTDB id 222	SPD	RS04535	WP 000387330.1	TVVKQEANNDESNETIVIDIKGAVQHPG	VYEMRTGDRVSDAIEKAGGTSEQ	ADEAQVNLAELIQDGTVVYIPKKGGEETAV	126
NTDB id 188	SPR	RS04295	WP 000387330.1				
NTDB id 36	MW	RS08230	WP 001793467.1				
NTDB id 20	SA	RS08005	WP 001802022.1				
NTDB id 105	BSU 25590	NP 390437.1					
NTDB id 1069	ABD1	RS03060	WP 043960841.1				
NTDB id 1014	ACIAD	RS13855	WP 004924483.1				
NTDB id 152609	AEH99	RS08240	WP 002866798.1				
NTDB id 1242	Cj0011c	YP 002343483.1					
NTDB id 1127	NGFG	RS10560	WP 003703428.1				
NTDB id 1126	NGFG	RS09375	WP 003703428.1				
NTDB id 1125	NGFG	RS07215	WP 003703428.1				
NTDB id 1108	NGFG	RS06525	WP 003703428.1				
consensus							

logo

NTDB id 1159	ABDM36	RS04765	WP 001166105.1	VEEGIVITVNINTASAEELATLLKGI	99
NTDB id 1150	A1552VC	RS08580	WP 001166105.1	VEEGIVITVNINTASAEELATLLKGI	99
NTDB id 1395	DSB67	RS04445	WP 010649155.1	KYEGIEITVNNSATAQETATLLIGIGE	91
NTDB id 1294	VP	RS04495	WP 021449594.1	KYEGIEITVNINTASAEETATMLKGIG	90
NTDB id 1362	HI 1008	AAC22669.1		TQAEAAQV.....APAVVSDKLNINTATASEI	108
NTDB id 1382	A4U84	RS07375	WP 062924234.1	MQQ.VAA.....TQKVNANVNINTATASEIQD	108
NTDB id 595	KW2	RS08725	WP 021037687.1	ESTDSPTGSSVSNQISTTSQPKVNINKADLT	213
NTDB id 521	SMSK321	RS04960	WP 000443804.1	QHTGSGAP.....SSTSCKDKKINLNKASLE	211
NTDB id 493	SM12261	RS04300	WP 000387351.1	QQAGPGTA.....SSTSKEKKVNLNKASLE	211
NTDB id 153	SP	RS04730	WP 000387344.1	QQTGSGTA.....SSTSKEKKVNLNKASLE	211
NTDB id 263	KZH43	RS04195	WP 000387330.1	QQTGLGTA.....SSISKEKKVNLNKASLE	211
NTDB id 222	SPD	RS04535	WP 000387330.1	QQTGLGTA.....SSISKEKKVNLNKASLE	211
NTDB id 188	SPR	RS04295	WP 000387330.1	QQTGLGTA.....SSISKEKKVNLNKASLE	211
NTDB id 36	MW	RS08230	WP 001793467.1	PQIGVNS...VHVKNGTNTNTKVNLTASV	224
NTDB id 20	SA	RS08005	WP 001802022.1	PQIEVNS...VHVKNGTNTNTKVNLTASV	224
NTDB id 105	BSU 25590	NP 390437.1		QQGGGGS...VQ..SDGGKGALVNINTATLE	200
NTDB id 1069	ABD1	RS03060	WP 043960841.1	NSSKISQ...TK..NFNDSTGQIHLNQANV	132
NTDB id 1014	ACIAD	RS13855	WP 004924483.1	LSKPTQQ.....SGTGKVNINSATAKELQ	124
NTDB id 152609	AEH99	RS08240	WP 002866798.1	ALT.....AFLFGAVNINTATLKE	74
NTDB id 1242	Cj0011c	YP 002343483.1		ALT.....AFLFGAVNINTATLKE	74
NTDB id 1127	NGFG	RS10560	WP 003703428.1	FSC.....AFSLAAVNINAASQQUE	109
NTDB id 1126	NGFG	RS09375	WP 003703428.1	FSC.....AFSLAAVNINAASQQUE	109
NTDB id 1125	NGFG	RS07215	WP 003703428.1	FSC.....AFSLAAVNINAASQQUE	109
NTDB id 1108	NGFG	RS06525	WP 003703428.1	FSC.....AFSLAAVNINAASQQUE	109
consensus				***! !*! !* * !*! ***!***!***! ** !***** *!***! *****	

logo

NTDB id 1159	ABDM36	RS04765	WP 001166105.1	RILL.....	103
NTDB id 1150	A1552VC	RS08580	WP 001166105.1	RILL.....	103
NTDB id 1395	DSB67	RS04445	WP 010649155.1	RILL.....	95
NTDB id 1294	VP	RS04495	WP 021449594.1	RILL.....	94
NTDB id 1362	HI 1008	AAC22669.1		RIIF.....	112
NTDB id 1382	A4U84	RS07375	WP 062924234.1	CIVIE.....	113
NTDB id 595	KW2	RS08725	WP 021037687.1	EISID.....	218
NTDB id 521	SMSK321	RS04960	WP 000443804.1	YVTVD.....	216
NTDB id 493	SM12261	RS04300	WP 000387351.1	YVTVD.....	216
NTDB id 153	SP	RS04730	WP 000387344.1	YVTVD.....	216
NTDB id 263	KZH43	RS04195	WP 000387330.1	YVTVD.....	216
NTDB id 222	SPD	RS04535	WP 000387330.1	YVTVD.....	216
NTDB id 188	SPR	RS04295	WP 000387330.1	YVTVD.....	216
NTDB id 36	MW	RS08230	WP 001793467.1	YFTI.....	228
NTDB id 20	SA	RS08005	WP 001802022.1	YFTI.....	228
NTDB id 105	BSU 25590	NP 390437.1		SITVK.....	205
NTDB id 1069	ABD1	RS03060	WP 043960841.1	RLAL.....	136
NTDB id 1014	ACIAD	RS13855	WP 004924483.1	RLAI.....	128
NTDB id 152609	AEH99	RS08240	WP 002866798.1	DITVE.....	79
NTDB id 1242	Cj0011c	YP 002343483.1		DITIE.....	79
NTDB id 1127	NGFG	RS10560	WP 003703428.1	QASVGAPAPKGPAPKPVLPVAVKK	131
NTDB id 1126	NGFG	RS09375	WP 003703428.1	QASVGAPAPKGPAPKPVLPVAVKK	131
NTDB id 1125	NGFG	RS07215	WP 003703428.1	QASVGAPAPKGPAPKPVLPVAVKK	131
NTDB id 1108	NGFG	RS06525	WP 003703428.1	QASVGAPAPKGPAPKPVLPVAVKK	131
consensus				***	

 non conserved
 similar
 $\geq 50\%$ conserved