

NTDB id 613	LCA RS05340 WP 231952379.1	MMWQ...DYWQRYRRFWVWPCLVL	LGIIA...	GGFYWHQSQQKQKV	TQN.....	EQL	LATSAS.K.....	T	KPAT	K	KTH	Q	AAT	66	
NTDB id 105	BSU 25590 NP 390437.1	MNWL	NQHKKAL	I...LAASA	AVFTAIM	IFLATGKNKE	PVKQA.....	V	P	T	E	T	E	NT	57
NTDB id 300	STER RS07485 WP 011681496.1	.MK	EKILAYVKDN	RI	FVS...VI	AVLMVIF..	CF	FLWMTCGAG	NSMEAETS	SYTDV	TAL	STSSSKQ	SSQ	SL	78
NTDB id 29082	SGO RS07850 WP 012130666.1	.MI	ENLIEKAKQYK	I	ALG...LS	LLGATAIA...	S	FILL	QGRD	Q	GT.....	DV	Q	L	70
NTDB id 521	SMSK321 RS04960 WP 000443804.1	..ME	SII	EIKI	EYKI	I	VI...CT	GL	LLV	G.	FFLL	K	P	A	69
NTDB id 493	SM12261 RS04300 WP 000387351.1	..ME	AII	E	KI	EYKI	I	VI...CT	GL	LLV	G.	FFLL	K	P	69
NTDB id 153	SP RS04730 WP 000387344.1	..ME	AII	E	KI	EYKI	I	VI...CT	GL	LLV	G.	FFLL	K	P	69
NTDB id 263	KZH43 RS04195 WP 000387330.1	..ME	AII	E	KI	EYKI	I	VI...CT	GL	LLV	G.	FFLL	K	P	69
NTDB id 222	SPD RS04535 WP 000387330.1	..ME	AII	E	KI	EYKI	I	VI...CT	GL	LLV	G.	FFLL	K	P	69
NTDB id 188	SPR RS04295 WP 000387330.1	..ME	AII	E	KI	EYKI	I	VI...CT	GL	LLV	G.	FFLL	K	P	69
consensus		*****													69

[illegible]

NTDB id 613	LCA RS05340 WP 231952379.1	RTQEQASTGTSANASSTSDTA KID LNQADST QLQT LN GI GP KA AE QII AYR DE EG GK F Q IED LQ KV GG IG PK TFEQ LQ SSQ IC VN	235
NTDB id 105	BSU 25590 NP 390437.1	Q....SDGGK GAL VN INT AT LEEL QG IS CV GP SK AE AI IAY RE EN CR FQ TIED IT KV SG IG EK SF EK IK SS IT TV K	205
NTDB id 300	STER RS07485 WP 011681496.1	SDKGG QAV SK DG KIN LNT AT SEQ LQT IS GI CA KRA ED VI IAY RE SH GG FQ SVDD LKN V SG IG DK TL DK IRE S YVA	231
NTDB id 29082	SGO RS07850 WP 012130666.1	SATSGTGG TK SAL VNL N TATE AD FQT IS GI GQ KRA QDI IAY REAN CR FK SV DD LKN V SG IG AK TE KL E K Y VT VD	221
NTDB id 521	SMSK321 RS04960 WP 000443804.1	APSS SK DK KKI NL NK AS LEEL KQ VK GL GK GKRA QDI IDHREAN GK FK SV DEL LKV SGIG AK TIE KL KDY VT VD	216
NTDB id 493	SM12261 RS04300 WP 000387351.1	TASST SKE KKV NL NKAS LEEL KQ VK GL GK GKRA QDI IDHREAN GK FK SV DEL LKV SGIG AK TIE KL KDY VT VD	216
NTDB id 153	SP RS04730 WP 000387344.1	TASST SKE KKV NL NKAS LEEL KQ VK GL GK GKRA QDI IDHREAN GK FK SV DEL LKV SGIG AK TIE KL KDY VT VD	216
NTDB id 263	KZH43 RS04195 WP 000387330.1	TASSI SKE KKV NL NKAS LEEL KQ VK GL GK GKRA QDI IDHREAN GK FK SV DEL LKV SGIG AK TIE KL KDY VT VD	216
NTDB id 222	SPD RS04535 WP 000387330.1	TASSI SKE KKV NL NKAS LEEL KQ VK GL GK GKRA QDI IDHREAN GK FK SV DEL LKV SGIG AK TIE KL KDY VT VD	216
NTDB id 188	SPR RS04295 WP 000387330.1	TASSI SKE KKV NL NKAS LEEL KQ VK GL GK GKRA QDI IDHREAN GK FK SV DEL LKV SGIG AK TIE KL KDY VT VD	216
consensus		***** *****	

-  non conserved
-  similar
-  >50% conserved