

[illegible][illegible]

NTDB id 361	SMU RS01310 WP 002262737.1	SGGMRQRAVIAIALATNFEILVADEPTTALDVTIQAQIIHLMKIEIQKNTDSIIIFITHDLGVVGADRVAVVMYAGKTIVE	236
NTDB id 145792	SpyM6D471 RS01325 WP 010921893.1	SGGMRQRIVIAIALACRPDIILICDEPTTALDVTIQAQIIVELLKSLQREYHFTIIFITHDLGVVASIADKVAVMYAGEIIVE	240
NTDB id 478	HSIS4 RS06985 WP 021143811.1	SGGMRQRIVIAIALACRPDVLICDEPTTALDVTIQAQIIDLLKSLKEEYGFSVIFITHDLGVVASIADKVAVMYAGEIIE	240
NTDB id 327	STU RS16115 WP 011226304.1	SGGMRQRIVIAIALACRPDVLICDEPTTALDVTIQAQIIDLLKSLKEEYGFSVIFITHDLGVVASIADKVAVMYAGEIIE	240
NTDB id 295	STER RS06915 WP 011226304.1	SGGMRQRIVIAIALACRPDVLICDEPTTALDVTIQAQIIDLLKSLKEEYGFSVIFITHDLGVVASIADKVAVMYAGEIIE	240
consensus		***** ** * * * * * * * * * * * * * * * *	

NTDB id 361	SMU RS01310 WP 002262737.1	YGTVDDEVFYNPQHPPYTWGLLNSMPTTNTAS	GSLSHSIPGTPPDLLQPPQGDAFAPRNEFALDIDLKEPPFFKVS	SHYAA	316
NTDB id 145792	SpyM6D471 RS01325 WP 010921893.1	FGTVEEIFYDPRHPYTWSLLSSLPQLADESGEL	YAIAGTPPSPLYSPIIGDAFALRSEYAMVLDFEKA	PPAINVSETHWAK	320
NTDB id 478	HSIS4 RS06985 WP 021143811.1	YATVEEIFYEPCHPYTWSLLSSLPQLADDK	GELFSIPGTPPSLYTPVVGDAFALRSDYAMQIDFEEKAPQFQVSD	THWAK	320
NTDB id 327	STU RS16115 WP 011226304.1	YATVEEIFYEPCHPYTWSLLSSLPQLADDN	GKLFSSIPGTPPSLYTPVVGDAFALRSDYALQIDFEEKAPQFQVSD	THWAK	320
NTDB id 295	STER RS06915 WP 011226304.1	YATVEEIFYEPCHPYTWSLLSSLPQLADDN	GKLFSSIPGTPPSLYTPVVGDAFALRSDYALQIDFEEKAPQFQVSD	THWAK	320
consensus		*** ** ** ** **	*** ** ** ** **	*** ** ** ** * ** ** **	

NTDB id 361	SMU RS01310 WP 002262737.1	TWLLD D RAPK I TPPERIL L RWEK W KSLQGEK H ND.....	350
NTDB id 145792	SpyM6D471 RS01325 WP 010921893.1	TWLLHPEAPKVQKPEVIQDLHQIKLRKMSQQEEGV....	356
NTDB id 478	HSIS54 RS06985 WP 021143811.1	TWLLHEDAPKV E KPAVIQN L HEKILANMGFAHLGDEEEGNA	361
NTDB id 327	STU RS16115 WP 011226304.1	TWLLHEDAPKV D KPAVIQN L HEKILANMGFAHLGDEEEGNA	361
NTDB id 295	STER RS06915 WP 011226304.1	TWLLHEDAPKV D KPAVIQN L HEKILANMGFAHLGDEEEGNA	361
consensus		***** ** *** ***** ***** ***** *****	

 non conserved
 similar
 $\geq 50\%$ conserved