

[illegible]

NTDB id	583	DLJ51 RS09560 WP 002962590.1	DGQTHYVTEILAQSFQLLESRAQRALLRENNAGSD.....LTDLVLT	124
NTDB id	498	SM12261 RS01980 WP 000282464.1	NGQMNYVTEVLVTGFQLLESRAQRAMRENNAQQD.....LADLVLT	124
NTDB id	526	SMSK321 RS08825 WP 000282440.1	NGQMNYVAEVLVTGFQLLESRAQRAMRENNAQQD.....LADLVLT	124
NTDB id	158	SP RS09595 WP 000282442.1	NGQMNYVTEVLVTGFQLLESRAQRAMRENNAQQD.....LADLVLT	124
NTDB id	268	KZH43 RS08520 WP 000282467.1	NGQMNYVTEVLVTGFQLLESRAQRAMRENNAQQD.....LADLVLT	124
NTDB id	227	SPD RS09110 WP 000282467.1	NGQMNYVTEVLVTGFQLLESRAQRAMRENNAQQD.....LADLVLT	124
NTDB id	193	SPR RS08685 WP 000282467.1	NGQMNYVTEVLVTGFQLLESRAQRAMRENNAQQD.....LADLVLT	124
NTDB id	97800	R8619 RS07020 WP 000609607.1	QGGRVYVTEVVAEVFQMLESRSVREGHTGGAYSAPT.....ANYSAPT...NSVPDFSRNENPFPG.ATNPLDI	149
NTDB id	624	LCA RS00040 WP 011373726.1	QGGRVYVTEVVVDNFSLLESRTTTEQRQCDCASQNFNFSNQSNQS....SGFTSQQTGNAPAAANNATQADPFANNGQAIDI	163
NTDB id	113	BSU 40900 NP 391970.1	QGGRVFVTEVQAESVQFLEPKNGGCGSGS....GYNEGNSGGGQYFGGGQNDNPFFGGNQNNQRRNQGSNSFNDPPFANDGKPIDII	165
NTDB id	112	BSU 36310 NP 391512.2	EGVNVYVTEVLADTVRFMDPKPREKAAD.....*****	113
consensus			*!*****!*!*****~***~****~**~*	

NTDB id 583	DLJ51 RS09560 WP 002962590.1	EEEELPF	131
NTDB id 498	SM12261 RS01980 WP 000282464.1	EEEELPF	131
NTDB id 526	SMSK321 RS08825 WP 000282440.1	EEEELPF	131
NTDB id 158	SP RS09595 WP 000282442.1	EEEELPF	131
NTDB id 268	KZH43 RS08520 WP 000282467.1	EEEELPF	131
NTDB id 227	SPD RS09110 WP 000282467.1	EEEELPF	131
NTDB id 193	SPR RS08685 WP 000282467.1	EEEELPF	131
NTDB id 97800	R8619 RS07020 WP 000609607.1	SDDLPF	156
NTDB id 624	LCA RS00040 WP 011373726.1	SDDLPF	170
NTDB id 113	BSU 40900 NP 391970.1	SDDLPF	172
NTDB id 112	BSU 36310 NP 391512.2		113
consensus		*****	

-  non conserved
-  similar
-  $\geq 50\%$ conserved