

[illegible][illegible]

NTDB id 1193	PAKAF RS26665 WP 003161249.1	GKEGGRGSSITVDDRTNSITAYQPQERLDELRRIVSQLDIPVRQVMIEARIVEANVGVDKSLGVRWGAYHKGNWSG.	482
NTDB id 1009	ACIAD RS15175 WP 004923730.1	EPLGDSVGTLLSPRGTISLDPRNTLIINDTSQKIDQIRKMIDLDPVKQVMIEARIVRAITSFSKEMGVKWGILSQGINCNNSN	481
NTDB id 71577	URS RS06610 WP 171457979.1	EPLGDSVGSLLSPRGTVSIDPRTNTLIINDTAQKIDQIRKMIDLDDVRVKQVMVEARIVRASTSFTKEMGVKWGVLSQGITKNND	481
NTDB id 1052	ABD1 RS15850 WP 001017033.1	DSLGNNSVGSLLSPRGTTIQDDRTNTLIINDTAQSIDQIRKMIDLDDVQVKQVMVEARIVRASTSFTKELGVKWGILSQGITNNNN	489
NTDB id 1039	HON27 RS01460 WP 031993779.1	DSLGNNSVGSLLSPRGTIQTDDRTNTLIINDTAQSIDQIRKMIDLDDVQVKQVMVEARIVRASTSFTKELGVKWGILSQGITNNNN	489
consensus		* ** ***** ! ! * * * ! * ! ! ! * ! * ! * * * * * ! * ! * ! ! ! * ! ! ! ! * ! * ! * ! * ! * ! * ! * ! * ! * ! *	

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NTDB id 1193 PAKAF RS26665 WP 003161249.1 ...YGKDG.NIGIKDEDGMNCGPIAGSCTFPTTGTSXSPSPFVDLGAKDA.TSGICIGFI.TDNIILLDLQLSAMEKTGNGETVSQ 561
NTDB id 1009 ACIAD RS15175 WP 004923730.1 LLVGGSETTLWNLRNPDS...N.....GTYTI...ERPNDLNVDLGVTTGASSIAFGLISLSDFMLDLELSALQADGYGEVIST 555
NTDB id 71577 URS RS06610 WP 171457979.1 LLVGGSETTLWNLRDPDD...D.....GKYTI...ERPNDLNVDLGVTSAGASKIAFGLISLSDFMLDLELSALQADGYGEVIST 555
NTDB id 1052 ABD1 RS15850 WP 001017033.1 LLVGGSETTLWNLREPKK...DETTGGYKYTI...ERPNDLNVDLGVSNPACSGIAFGLISMDFMLDLELSALQADGYGEVIST 567
NTDB id 1039 HON27 RS01460 WP 031993779.1 LLVGGSETTLWNLREPKK...DETTGGYKYTI...ERPNDLNVDLGVSNPACSGIAFGLISMDFMLDLELSALQADGYGEVIST 567
consensus *****!*****~***~****~*****!!!!!!~***!~~~*!~*~*****!!!*!!!!*****!~**!*

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[illegible][illegible]

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