

NTDB id 589 KW2 RS10840 WP 096816401.1	MMITMTRIKMNSAISMIKRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLG	80
NTDB id 1020708 AB1F71 RS09180 WP 002263438.1	MSRIKAFTLLIESLVTLAITSFLILSFGSGSITQTFAKVEERLFFLSFEHLYRDTQKL SVYQRQDMTLI	67
NTDB id 397 FSA28 RS09390 WP 002263438.1	MSRIKAFTLLIESLVTLAITSFLILSFGSGSITQTFAKVEERLFFLSFEHLYRDTQKL SVYQRQDMTLI	67
NTDB id 388 SMU RS09020 WP 002263438.1	MSRIKAFTLLIESLVTLAITSFLILSFGSGSITQTFAKVEERLFFLSFEHLYRDTQKL SVYQRQDMTLI	67
NTDB id 432 SGO RS09405 WP 012130939.1	MVRTIVRLRQLPIKAFTVLESLLVLMISSFILLALSSSVQATFEQIQAKIFFLEFHFYQESQKLSVSSQRKLVLE	76
NTDB id 531 SMSK321 RS09225 WP 000588032.1	MIKAFTMLLESLLVLGLVSTVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN	65
NTDB id 503 SM12261 RS00960 WP 029689647.1	MLNKIPVKPLQIKAFSTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN	75
NTDB id 273 KZH43 RS09250 WP 000588026.1	MIKAFTMLLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN	65
NTDB id 232 SPD RS09880 WP 000588026.1	MIKAFTMLLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN	65
NTDB id 198 SPR RS09415 WP 000588026.1	MIKAFTMLLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN	65
NTDB id 163 SP RS10365 WP 000588028.1	MIKAFTMLLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN	65
consensus	*!*!!!!!!**!***!***!***!*****!*****!****!*!!!!!!**!***!***!***!*****!*	

NTDB id 589 KW2 RS10840 WP 096816401.1	SKNGKLIYENKETIDIPKEVEMV.EFLTKFDEKGENSESLQIKVYLPEYEKKTLTYQMENGSGKYKXKIN...	147
NTDB id 1020708 ABIF71 RS09180 WP 002263438.1	LKSEYISNGVEVLKIPKDVKLERNKTLHFDDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQQYKKTES...	134
NTDB id 397 FSA28 RS09390 WP 002263438.1	LKSEYISNGVEVLKIPKDVKLERNKTLHFDDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQQYKKTES...	134
NTDB id 388 SMU RS09020 WP 002263438.1	LKSEYISNGVEVLKIPKDVKLERNKTLHFDDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQQYKKTES...	134
NTDB id 432 SGO RS09405 WP 012130939.1	ISSQEISNGYARLPKPKGIQAPESTQIYFDKAGGNSSLKVCF.QTKEGLVITYQLYINGGKEKTTN...	142
NTDB id 531 SMSK321 RS09225 WP 000588032.1	LDGQTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTGKCTIRYQLYLNGNKIKRIKETKN	134
NTDB id 503 SM12261 RS00960 WP 029689647.1	LDGKTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSKCAIRYQLYLNGNKIKRIKETKD	144
NTDB id 273 KZH43 RS09250 WP 000588026.1	LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSKCAIRYQLYLNGNKIKRIKETKN	134
NTDB id 232 SPD RS09880 WP 000588026.1	LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSKCAIRYQLYLNGNKIKRIKETKN	134
NTDB id 198 SPR RS09415 WP 000588026.1	LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSKCAIRYQLYLNGNKIKRIKETKN	134
NTDB id 163 SP RS10365 WP 000588028.1	LDGQTLISNGSQKLPVKPQIAPSGQSITFDRAGGNSSLAKVEF.QTSKCAIRYQLYLNGNKIKRIKETKN	134
consensus	***** *!!!!!!!!!!!!!!!!!!!!!!*!*** * **!*!!!**!*!*!*****	

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