

NTDB id	129665 LG36 RS10805 WP 038602362.1	..MIPKMAKELIQKAIDRGASDIYLIASKEKYKLYFRQMTARVLVEEIGLEVGGLALLTHFKFLAGMNTGERRRVQLGACWYELEG	83
NTDB id	586 KW2 RS10855 WP 011836048.1	..MVQKKAQELIQKAIEMEASDIYLIASGNLYKIYIRQQLGRTLIEEVNQEIGLALLTHFKFLAGMNTGERRRVQLGACWYELEG	83
NTDB id	584 DLJ51 RS00890 WP 019777327.1	MVEVQELGKELIRQAVEEQAQDIYLIPKPAVKIYLRFGCKRHLIQTCPPEQAAGLISHFKFLAGMNVGEKRRVQLGACDYAFAD	85
NTDB id	394 FSA28 RS09405 WP 002291652.1	..MVQKLGRKIIAEAVQNKAQDIYIIPKKESYELYMRIGNERRFIDVDYDHHFMANLISHFKFVAGMNVGEKRRSQLGSCDYSYDE	83
NTDB id	385 SMU RS09035 WP 002263435.1	..MVQKLGKRKIIAEAVQNKAQDIYIIPKKESYELYMRIGNERRFIDVDYDHHFMANLISHFKFVAGMNVGEKRRSQLGSCDYSYDE	83
NTDB id	429 SGO RS09420 WP 012130942.1	..MVQKIAQAIIVRKAGEECAQDIYFVPKLDCELYLMRIGDERRFITQYDFDQLAAVISHFKFVAGMNVGEKRRSQLGSCDYRYDD	83
NTDB id	500 SM12261 RS00945 WP 000249545.1	..MVQEIAQEIIIRSARKKGAQDIYFVPKLDAYELHMRVGDERCKIGCYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYEYDQ	83
NTDB id	270 KZH43 RS09265 WP 000249564.1	..MVQEIAQEIIIRSARKKGTTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
NTDB id	229 SPD RS09895 WP 000249564.1	..MVQEIAQEIIIRSARKKGTTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
NTDB id	195 SPR RS09430 WP 000249564.1	..MVQEIAQEIIIRSARKKGTTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
NTDB id	160 SP RS10380 WP 000249564.1	..MVQEIAQEIIIRSARKKGTTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
consensus		***** * **** ***** ***** ***** ***** ***** ***** *****	

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NTDB id 129665 LG36 RS10805 WP 038602362.1	IKNALSSVVYQRLIAGKGVLDIAKNEFESWSENWNKKIDQLLTNGYLTSTEA	AKREKIKTD.....	312
NTDB id 586 KW2 RS10855 WP 011836048.1	LKNGLEAVVYQRLIAGKGVLDIAKSKFDTWSPKKWNEKIE	NLYANGHLTATEAEREKISINQASKIDTTDGESFE	326
NTDB id 584 DLJ51 RS00890 WP 019777327.1	LDNCLAGIAYQRLIGGGGLIDFAQDHFQNHQAECWNEKIDQLLAAGHLTEEE	AAAAEKIKD.....	315
NTDB id 394 FSA28 RS09405 WP 002291652.1	LQNALCGIVYQRLIGGGGIIDFAKGDYQNHSAKKWNKQIYDLFTAGYITEGE	EAQAEIIE.....	313
NTDB id 385 SMU RS09035 WP 002263435.1	LQNALRGIVYQRLIGGGGIIDFAKGDYQNHSAKKWNKQIYDLFTAGYITEGE	EAQAEIIE.....	313
NTDB id 429 SGO RS09420 WP 012130942.1	LKIVLQGGICYQRLIGGGGVIDFASDNYQEHEPTVWNQ	QIDQLLAAGHIHPEQAEAEKIRNQQAKTSY.....	319
NTDB id 500 SM12261 RS00945 WP 000249545.1	LAVVLQGVVCYQRLIGGGGIVDFANKDYQEHQSTSWNAQIDQLLKDGHITS	LQAETEKISYS.....	313
NTDB id 270 KZH43 RS09265 WP 000249564.1	LAVVLQGVVCYQRLIGGGGIVDFASRDYQEHQA	AKWNEQIDQLLKDGHITSLQAETEKISYS.....	313
NTDB id 229 SPD RS09895 WP 000249564.1	LAVVLQGVVCYQRLIGGGGIVDFASRDYQEHQA	AKWNEQIDQLLKDGHITSLQAETEKISYS.....	313
NTDB id 195 SPR RS09430 WP 000249564.1	LAVVLQGVVCYQRLIGGGGIVDFASRDYQEHQA	AKWNEQIDQLLKDGHITSLQAETEKISYS.....	313
NTDB id 160 SP RS10380 WP 000249564.1	LAVVLQGVVCYQRLIGGGGIVDFASRDYQEHQA	AKWNEQIDQLLKDGHITSLQAETEKISYS.....	313
consensus	* **!*!!!!!!*!*!*!*! ***** *!***!!*! *!*****! *!*		

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved