

logo

NTDB id 34 MW RS07985 WP 000844411.1
NTDB id 266735 RK63 RS13090 WP 000844413.1
NTDB id 18 SA RS07755 WP 000844410.1
consensus

MSYKCKGSFLIDSMAGFLLIGLITLLLIPMMNQMQASINHKLQTSIDASKVILTTVSKINIDASKVILTTSKINKEELKKGVTI
MKS Y K C K G S F L I D S M A G F L L I G L I T L L L I P M M N Q M Q A S I N H K L Q T I D A S K V I L T T V S K I N K E E L K K G V T I
MKS Y K C K G S F L I D S M A G F L L I G L I T L L L I P M M N Q M Q A S I N H K L Q T I D A S K V I L T T V S K I N K E E L K K G V T I
MKS Y K C K G S F L I D S M A G F L L I G L I T L L L I P M M N Q M Q A S I N H K L Q S I D A S K V I L T T V S K I N K E E L K K G V T I

85
70
70

logo

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consensus
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Sequence logo for the 12th position. The logo shows the conservation of the sequence GKYDIKQSDQQICAISKNTTSYQKTCIQY. The y-axis represents information content in bits, ranging from 0 to 4. The x-axis represents the 12 positions of the sequence. The sequence is shown in three rows: GKYDIKQSDQQICAISKNTTSYQKTCIQY, GKYDIKQSDQQICAISKNTTSYQKTCIQY, and GKYDIKQSDQQICAISKNTTSYQKTCIQY. The sequence is highly conserved, with most positions having an information content of 4 bits.

114
99
99

-  non conserved
-  similar
-  >50% conserved