

logo

NTDB id 32815 SESEC RS00605 WP 041788096.1
NTDB id 434 SGO RS09485 WP 012130954.1
NTDB id 437 SPR RS10075 WP 000950018.1
consensus

MLNLSYDFMQRAFLAVIAMSLFSPVLGTFLILRRQSLMSDTLSHVS
MLEILSYDFMQRAVMAVVAISIFAPILGIFLILRRQSLLSDTL
MLNLFSDYDFMQRAFLAVIAMSLFSPILGTFLILRRQSLMSDTLSHVS
MLSLLSYDFIQRAFLAVIAMSLFSPVLGTFLILRRQSLMSDTLSHVS

AGVAFGLVGLSPTFTTIIIVVLAAILLEYLRVVYKH
AGVAFGLVGLSPTLTTVIVVMIAAVFLEYLRTIYKN
AGVAFGLVGLSPTVSTIAIVLIAAVFLEYLRTVYKS

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85
85
85

logo

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consensus

FMEIGTAILMSTGLAISLIVMSKSTSSSSMSLDQYLFSGSIVTISTEQVISL
FMEIGTAILMSTGLAISLIVMSKSTSSSSMSLEQYLFSGSITISTEQVAA
FMEIGTAILMSTGLAISLIVMSKSGKSSSSMSLDQYLFSGSIVTISTEQV
FMEIGTAILMSTGLAVSLIVMSKSGKSSSSMSLDQYLFSGSIVTISTEQV

ISLFWIAAWLLTFLFRPMYILTFDEDTAYVDGLP
ISLFWIAAWLLTFLFRPMYILTFDEDTAYVDGLP
ISLFWIAAVVLILTFLFRPMYILTFDEDTAFVDGLP
ISLFWIAAVVLILTFLFRPMYILTFDEDTAFVDGLP

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170
170
170

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VRVMSVLFNIVTGVAIALMIPAAGALLVSTIMVLPASIALRLGKNFKSVILL
VRVMSVLFNIVTGVAIALTIPAAGALLVSTIMVLPASIAMRLGKNFKSVIF
VRTMSILFNIVTGVAIALMIPAAGALLVSTIMVLPASIALRLGKNFKSVILL
VRTMSILFNIVTGVAIALMIPAAGALLVSTIMVLPASIALRLGKNFKSVML

LAGFGLMAGLYISYYAETPASASITILFY
LAGFGLMAGLYISYYAETPASATITMIFI
LAGFGLMAGLYISYYAETPASASITIIFVS
LAGFGLMAGLYISYYAETPASASITIIFVT

!!*****!!

255
255
255

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IFLMVNLLSFIRKT
LFLVNLIKKFVK.
VFILISLVRRFIK.

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269
268
268

X non conserved
X similar
X ≥ 50% conserved