

AALPRPALPRRPPGDRHPAGLPLLLPLPYRPTRLRAQPTGDTRPDRPGPCDSAPGKTIPAPGGGRSLPTPALGAETQPAASSGQA PRPAPRRPAPR PAPRRPAPRRPAPRRAP



[illegible][illegible][illegible]

APRPAPRPAPRPAPRPAPRPAPRPAPRPAPRPAPRPAPRPARPELRGHRDPAGDSEAKVPPPRPPLVPARHVTAPTWAEEPPRLAESPRQIPSVAAKMMCGAPSATQPATAE

.....	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSATQPATAE
.....	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSATQPATAE
APRPAPRPAPRPAPR.....R	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSATQPATAE
APRPAPRPAPRPAPRPAPRPAPRPAPRPAPRPAPR.....R	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSATQPATAE
APRPAPRPAPRPAPRPAPR.....PAPR	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSATQPATAE
APR.....	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSATQPATAE
.....	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSATQPATAE
.....	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSAAAGHRRD
.....	PARPFLRGHRDPAGDSEAKVPPPRPLVPPARHVTAPPTWAEPPRPLAESPRQIPSVAAKMMCGAPSAAAGHRRD

THADQ
PARRP

TQHIADQ	177
TQHIADQ	177
TQHIADQ	317
TQHIADQ	337
TQHIADQ	325
TQHIADQ	305
TQHIADQ	176
PAHRRP.	176
!*	

 non conserved
 $\geq 50\%$ conserved