

20 40 60 80 100 120 140 160 180 200
Gp08C1 WQLKGG--DDTPSSAGGRSTLNHVGROVLEDELGT--FEEDLOVNRHHVQHTEK-KKHADLMKIFAK--NPAFVNLPRINEKKDEND--AVAHTRKALNVYTHFAHDHVVGDYGGPMLIFGGVITISITGALN-----ANKDGGWLEHGPSTMGTAENVIRLDEEEIEGGQAMDNART190
Gp08C2 WPKKIA---DNGRDMPYVSTNNVGROVLEDELGT--FEERODVQOLHVLNAR-LKPSDLCKRMLEKKNFKODIPVVKIAEGEMTA--KVSGRKSAVOVYALASDHHVLAENAGPLFPPVVICVITGHHDDPPFIVKKEELRYECUNEDGGWLEHGGHTMESTALNVIRLDEGGNGGLNNACSRKN207
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Gp08C4 WPKKIA---EGGRD--PYVSMNVVGROVLEDELGT--TPQORODVQLRSHVNNVNNNSFPADLISRLLENNNNENOTKVVNKISDGEETIYMASDRAKAGAY--EALASDHHVSHETSPPVVICVITGHHDDPPFIVKKEELRYECUNEDGGWLEHGGHTMESTALNVIRLDEGGNGGLNNACSRKN204
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nw k g q w f p f r f a s d i q e r f a s g h p f f i y r i

220 240 260 280 300 320 340 360 380 400 420
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i g w g k w l y p m y l y g k r f p l r e h f o p h n d m k t r h l c a q d l y p h p l q d v w s h y v y e p f p m h m a k r k r e r a l s s v q o i v y e d e n i v i c v i t g h h d d p p f i v k k e e l r y e c u n e d g g w l e h g g h t m e s t a l n v i r l d e g g n g g l n n a c s r k n

440 460 480 500 520 540 560 580 600 620 640
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a q a a c g h k s q l G d k R66:KG WFS d G W s n t a l l k s p v g d n a q e g g c w e N p f d i v e c t a T k k p h r k e a d g s v g W G C i Y g F i g l v G

660 680 700 720 740 760 780
Gp08C1 GNCSYRKACDILLKAT--GGWGESYLSBEBITNKKDKPHVNSWAMSS--DAGQARDPSLHRAAKLIINSQENGDPPOEITGVEMKNLHHAAVNFPLWLAERKKWKLP-----745
Gp08C2 GNCSYRKACDILLKAT--GGWGESYLSBEBITNKKDKPHVNSWAMSS--DAGQARDPSLHRAAKLIINSQENGDPPOEITGVEMKNLHHAAVNFPLWLAERKKWKLP-----745
Gp08C3 GNCSYRKACDILLKAT--GGWGESYLSBEBITNKKDKPHVNSWAMSS--DAGQARDPSLHRAAKLIINSQENGDPPOEITGVEMKNLHHAAVNFPLWLAERKKWKLP-----745
Gp08C4 GNCSYRKACDILLKAT--GGWGESYLSBEBITNKKDKPHVNSWAMSS--DAGQARDPSLHRAAKLIINSQENGDPPOEITGVEMKNLHHAAVNFPLWLAERKKWKLP-----745
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Rk F q GGWGESYLSBEBITNKKDKPHVNSWAMSS--DAGQARDPSLHRAAKLIINSQENGDPPOEITGVEMKNLHHAAVNFPLWLAERKKWKLP-----745