

20

hg - - - - - MAARLLLLGILLLL - - - LP - - - LPVPAPCHTAARS ECKRS  
PRF1\_hgA MLRAKSILAASTLQLPFL - LL - - FL - - - TSVSPYCHVVRTADEECNEE  
PRF1\_hgB - - - - - MP - - QLHLFFFMVYLASFHSLPFHNSACDTPYPRHECKD

40 60

hg HKFVPGAWLA GEGVDVTSLLRRSGSFVDTQRFRLRPDGTCTLCEN A -  
PRF1\_hgA KEFVPGYNLAGGGFDITTLKKKS - QVLDLSRWRKADGTCTMCSNP F  
PRF1\_hgB VNFI PGHNF I GEGVDITTLERKAAVVDISKWQGPNGTCTLCRNDN

80 100 120

hg LQEGT LQRLPLALTNWRAQGS GCQRHVTRAKVSSSTEAVARDA ARS I  
PRF1\_hgA LQDKPLQRLPLLVVDWTAKV - SCQRNVHSSLETSGIDTVHNA ASDV  
PRF1\_hgB M - GEQLQRLPLLVGV DW RQKE - ICHQQTSSSFVDELDIDVANAV AKDV

140 160

hg RNDWKVGLDVT - - - PKPTSNVHVSVAGSHSQAANFAAQKTHQDQY  
PRF1\_hgA KNDWKVGLDVQ - - - PKPGQQVQMEFAGTHSALADFTMAKNNKDKY  
PRF1\_hgB TNDWKTELAEEDLMTEDQGFSKAQVAFAGSRSKMAIFAYQKTREDRY

180 200

hg SFSTDTVECRFYSFHVVHTPPLHPDFKRALGDLPHHFNASTQPAYL  
PRF1\_hgA NFARHEVSCSYYSFRISQYIPSNHFKHSLRNLPAKYRPNSSLLEYQ  
PRF1\_hgB SFLRNEIECKHYSLGLQTDPLLSFHFARAVGKLP PNHDP - - - E EYQ

220 240

hg RLISNYGTHFIRAVE LGGRISALTALRTCELAL E GLTDNEVEDCLT  
PRF1\_hgA QLIDTYGTHFINHLHLGGRVVRDVTALSVCE TALDGTSADEINDCLK  
PRF1\_hgB HFINKFGTHYINKVN LGGRVRYLVALKTCIMTLMGFTA EKVKLCCLD

260 280 300

hg VEAQVNIGI - HGSISAEAKACEEKKKKHKMTASFHQTYRERHSEVV  
PRF1\_hgA LEASANIGEGKGSLSASYNACEELKKKKSKFGSFRETYKERHTDVV  
PRF1\_hgB LKTNLKHMGFGGSISLRSK - CAKLQ - FGKSKFRFHDLYMDQDTEVV

320 340

hg GGHTSINDLLFGIQAGPEQYSAWVNSLPGSPGLVDYTL E PLHVL L  
PRF1\_hgA GGYQH - - TDLLFSNNQNSEHYKQWEESLKSM PALLSYSLKPIHDL L  
PRF1\_hgB GGHNK - - - MVFSESRDMHHLAEWMDSTKRTPLGLVSYSLLSLHTLL

360 380 400

hg DSQDPRREALLRRALSQYLTDRARWRDCSRPCPPGRQKS PRDP CQC V  
PRF1\_hgA PKGD PKRDS LQQAVSDYINKRALWRNCTQP CPGSQRSVRDP CSC I  
PRF1\_hgB NKT D PRRNFLKQAI VSYIKQRALRDCRQSCPENF - NSLVHKCTCM

420 440

hg CHGSAVTTQDCCPRQRGLAQLEVTFIQAWGLWGDWFTA TDAYVKLF  
PRF1\_hgA CPNDGATNTMCCSRKR GQSKLKVMIRRAYGLWGDYFTS TDAYVKVS  
PRF1\_hgB CIPNGVINDKCCGTEQGRAYLKFHVHSGSGLWGDYFSS TDAYVKIF

460 480

hg FGGQELRTSTVWDNNNP IWSVRLDFGDVLL - ATGGPLRLQVWDQDS  
PRF1\_hgA FHGINSQTSTVWNNNNPVWMSHL DDLGRVQSMGETSKLRIQVWDEDN  
PRF1\_hgB FQNQERRTRVIGGNDNPQWSEILNFGAVTLD - GNDKFVMEVWDSEV

500 520

hg GRDDDLLGTCDQAPKSGSH - EVRCNLNHGHLKFRYHARC LPHLG G  
PRF1\_hgA RYDDDLLGTCDRTPTSGKPHIEACYLNHGHLEFYHLECGPFLGGP  
PRF1\_hgB - WHDELLDQCQGR LRS GFSGWLRCLY LQHGYVWFNYMLTCAPTLTGS

540

hg TCLDYVPQMLLGEPPGNRSGAVW - - - - -  
PRF1\_hgA YCMDYVPQQPHKAAALLQRGAK\* - - - - -  
PRF1\_hgB SCHDYVPLHLPTS Y - FNDTNPNWETSWSHKFR T \*