

hg MAARLLLLGILLLLLPVPAPCHTAARSECKRSHKFVPGAWLAG E
 PRF1_hgA - - - - -
 PRF1_hgB - - - - - MVYFASFHFS LPL - HNSECETHHGNDCKKNVNFVPGHNF IGE

hg GVDVTS LRSGSF PVD TQRFLRPDGTCTLCENALQEGTLQRLPLAL
 PRF1_hgA - - - - -
 PRF1_hgB GVDIT TLEKKGAYVVDISKWQGPNGTCTLCRNHKMGGE LQRLPLVG

hg TNWRAQSGSGCQRHVTRAKVSSSTEAVARDAARSIRNDWKVGLDVT - -
 PRF1_hgA - - - - -
 PRF1_hgB VDWRQRE - NCRRKANNFVDEL D IDVANAIAKEVKNDWRMEMVKDFM

hg - - PKPTS NVHVS VAGSHSQAANFAAQKTHQDQYSFSTDTVECRFY S
 PRF1_hgA - - - - -
 PRF1_hgB EEDLGFSKAQVAFAGSHSNMAIFAYQKTREDRYSFLRNEIECEHY S

hg FHVVHTPPLHPDF KRALGDLPHHFNASTQPAYLRLISNYGTHFIR A
 PRF1_hgA FRINQY - IPSRYFKRYVHNLDPDKYRPNSVPEYQQFIS IYGTHFIDH
 PRF1_hgB LGLQTNPLLSFHFVQAIGKLP PHHDP - - EYQHFINIYGTHYISL

hg VELGGRISALTALRTC ELAL E GLTDNEVEDCLTVEAQVNIG - IHGS
 PRF1_hgA LHLGGRLRDVTALRVCETALD GASADEVKDCLSL EASANIGGDQGS
 PRF1_hgB VYLGGRARYLLALKT C GMTLMGFTA EKI KHC LDLET KLKRIGLWGS

hg ISAEAKACEEKKKKHKMTAS F HQT YRERHSEVVG GHHTSINDLLFG
 PRF1_hgA LSAAYKACEELKKKKSFKGS F HQT YDERHT E VIGGDQH - - TDLLFS
 PRF1_hgB FSFHSEC - AKL - WFGKSKSS F YEL YTTQHMEVVG GHKK - - - MLFS

hg IQAGPEQYSAWVNSLPGSPGLVDY TLEPLHVLLDSQDP RREALRRRA
 PRF1_hgA NEQNSEMFKQWME S LK S MPALLSYSLKP IHSLLPKDHPKRNSLQQA
 PRF1_hgB DSRDL D H LNEWLDSTERT PGLVSYSL LPLYSLLNKTDPRRNFLKQA

hg LSQYLTDRARWRDCSRPCPPGRQKSPRDP CQCVC HGS AVTTQDCCP
 PRF1_hgA VSEYIRQRAVWRNCTQPCPPGSQRSVRDPCSCICPSDGT TNSMCCA
 PRF1_hgB TVSYIKRRALRDCHQSCPQKNFNWVEKCTCMCIPNGLINNKCCG

hg RQRGLAQLEVTFIQAWGLWGDWFTATDAYVKLFFGGQELRTSTVWD
 PRF1_hgA RER GQSKLTVTIRRAYDLWGDYFTSTDAFVKVFFNGVESRTSTVWN
 PRF1_hgB TERGRAHLK FHVDSGSGLWGDHFSSTDAYVKFLFQDQDMRTTRVIGG

hg NNNPIW SVRLDFGDVL - LATGGPLRLQVWDQDSGRD DDLLGTCDQA
 PRF1_hgA NNNPVWMAHLDLGKVQGLGEASRLRIQVWDEDNKYD DDLLGISDAV
 PRF1_hgB NNNPRWSENLF GAVT - L NGNDKYVVEI WDS DVWH - DDLLHRCQGR

hg PKSG - SHEVRCNLNHGHLKFRYHARCLPHLGGGTCLDYVPQMLLGE
 PRF1_hgA * - - - -
 PRF1_hgB LRSGLSNWQICYLKYGHVRFY YELTCAPTLAGSSCHEYVPLHLPTS

hg PPG - - - NRSGAVW - - - - -
 PRF1_hgA - - - - -
 PRF1_hgB YFNDTNRDQENSWSHTFHI*