>NC\_000006.12/Human/Homo sapiens

MDQSNYSSLHGFILLGFSNHPKMEMILSGVVAIFYLITLVGNTAIILASLLDSQLHTPMYFFLRNLSFLDLCFTTSIIPQMLVNLWGPDKTISYVGCIIQLYVYMWLGSVECLLLAVMSYDRFTAICKPLHYFVVMNPHLCLKMIIMIWSISLANSVVLCTLTLNLPTCGNNILDHFLCELPALVKIACVDTTTVEMSVFALGIIIVLTPLILILISYGYIAKAVLRTKSKASQRKAMNTCGSHLTVVSMFYGTIIYMYLQPGNRASKDQGKFLTLFYTVITPSLNPLIYTLRNKDMKDALKKLMRFHHKSTKIKRNCKS

>NC\_041757.1/Rhesus monkey/Macaca mulatta

MDQRNYSSLHGFILLGFSDHPKMEMILSGVVAVFYLITLVGNTAIILASLLDSQLHTPMYFFLRNLSFLDLCFTTSIIPQMLVNLWGPDKTISYVGCIIQLYVYMWLGSIECLLLAVMSYDRFTAICKPLHYFVIMNPHLCLKMIIMVWSISMANSVVLCTLTLNLPTCGNNLLDHFLCELPALVKIACVDTTTVEMSVFTLGIIIVLTPLILILISYGYIAKAVLRMKSKAGQRKAMNTCGSHLTVVSIFYGTIIYMYLQPGNSASKDQGKFLTLFYTIITPSLNPLIYTLRNKDMKDALKKLMRFHHKSTKIKRNCKS

>NC\_044402.1/Northern white-cheeked gibbon/Nomascus leucogenys

MDQSNYSSLHGFILLGFSDHPKMEMILSGVVAIFYLITLVGNTAIILASLLDSQLHIPMYFFLRNLSFLDLCFTTSIIPQMLVSLWGPDKTISYVGCIIQLYVYMWLGSVECLLLAVMSYDRFTAVCKPLHYFVIMNPHLCLKMIVMIWSISLANSVVLCTLTLNLPTCGNNLLDHFLCELPALVKIACVDTTTVEMSVFALGIIIVLTPLILILISYGYIAKAVLRMKSKAGQRKATNTCGSHITVVSIFYGTIIYIYLQPGNRASKDQDKFLTLFYTIITPSLNPLIYTLRNKDMKDALKKLMRFHHESTKIKRNCKS

>NC\_036885.1/Chimpanzee/Pan troglodytes

MDQSNYSSLHGFILLGFSDHPKMEMILSGVVTIFYLITLVGNTVIILASLLDSQLHTPMYFFLRNLSFLDLCFTTSIIPQMLVNLWGPDKTISYVGCIIQLYVYMWLGSVECLLLAVMSYDRFTAICKPLHYFVVMNPHLCLKMIIMMWSISLANSVVLCTLTLNLPTCGNKLLDHFLCELPALVKIACVDTTTVEMSVFALGIIIVLTPLILILISYGYIAKAVLRMKSKASQRKAMNTCGSHLTVVSIFYGTIIYMYLQPGNRASKDQGKFLTLFYTIITPSLNPLIYTLRNKDMKDALKKLMRFHHKSTKIKRNCKS

>NC\_048245.1/Bonobo/Pan paniscus:

MDQSNYSSLHRFILLGFSDHPKMEMILSGVVAIFYLITLVGNTAIILASLLDSQLHTPMYFFLRNLSFLDLCFTTSIIPQMLVNLWGPDKTISYVGCIIQLYVYMWLGSVECLLLAVMSYDRFTAICKPLHYFVVMNPHLCLKMIIMIWSISLANSVVLCTLTLNLPTCGNNLLDHFLCELPALVKIACVDTTTVEMSVFALDIIIVLTPLILILISYGYIPKAVLRMKSKASQRKAMNTCGSHLTVVSIFYGTIIYMYLQPGNRASKDQGKFLTLFYTIITPSLNPLIYTLRNKDMKDALKKLMRFHHKSTKIKRNCKS

>NW\_022154674.1/Gorilla/Gorilla

MAETLQLNSTFLHPTFFILTGFPGLGSAQTWLTLVFGPTYLLALLGNGALLAVVWIDSTLHQPMFLLLAILAATDLGLATSIAPGLLAVLWLGPRSVPYAVCLVQMFFVHALTAMESGVLLAMACDRAAAIGRPLHYPVLVTKACVGYAALALALKAVAIVVPFPLLVAKFEHFQAKTIGHTYCAHMAVVELVVGNTQANNLYGLALSLAISGMDILGITGSYGLIAHAVLQLPTQEARAKAFGTCSSHICVILAFYIPGLFSYLTHRFGHHTVPKPVHILLSNIYLLLPPALNPLIYGARTKQIRDRLLETFTFRKSPL

>NW\_022611653.1/Silvery gibbon/Hylobates moloch

MAETLQLNSTFLHPTFFILTGFPGLGSAQTWLTLVFGPIYLLALLGNGALLAVVWIDSTLHQPMFLLLAMLAATDLGLATSIAPGLLAVLWLGPRSVLYAVCLVQMFFVHALTPMESGVLLAMAYDRAAAIGRPLHYPVLVTKAHVGYAALALALKAVAIVVPFPLLVAKFEHFQAKTIGHTYCAHMAVVELVVGNTRANNLYGLALSLAISCMDILGITGSYGLIAHAVLQLPTREARAKAFGTCSSHICVILAFYIPGLFSYLTHRFGHHTVPKPVHILLSNIYLLLPPALNPLIYGAHTKQIRDRLLETLTFRKSPL

>XP\_031509419.1/Olive Baboon/Papio anubis

MRQNNNITEFVLLGLSQDPGVQKALFVTFLLTYFMTMVGNLLIVVTIISSPALGSPMYFLLACLSLIDAVYSTTISPKLIVDLFCDKKTISFPACMGQLFIDHLFGGAEIFLLVVMAYDRYVAICKPLHYLTIMNRQVCILLLMAAVTGGFVHSVFQIVVVYSLPFCSPNVIDHFVCDMYPLLELACTDTYFIGLTVVVNGGAMCMVIFIILLICYGIILNSLKTYSQEGRCKALSTCSSHITVVVLFFVPCIFMYVRPVSTFPIDKFMTVFYTVITPMLNPLIYTLRNSEMRNAIEKLLGKKLTVFRIRVSLLV

>XP\_017830654.3/Common Marmoset/Callithrix jacchus

MTEASWILASIPLCISLYLNHVLFYTQQTGNLEHMETRNYSAVTEFFLVGLSQYPKLQLFLFLLCLIMYVIILLGNSLLIIISILDSRLHTPMYFFLGNLSFLDICYTSSSIPPMLIIFISETKSISFIGCALQMVVSLGLGSTECVLLAVMAYDRYVAICNPLRYSIIMNRVLYVQMAAWSWIIGCLNSLVQTVLTMVLPFCGNNIIDHLTCEILALLKVICSDISMNVFIMTVANILLLVIPLLLIFVSYVFILSSILRINSAEGRKKAFSTCSAHLTVVILFYGSALFMYMKPKSKYTKASDEIIGLSYGVITPMLNPIIYSLRNKEVKEAVKKILSRHLHLWNI