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mouse        ACGGTCATGC ACGTGGACAC CGTCTACGA- --TCGGCCCT CCAACACCAC CACAGAGATC TGGACCTTGC CCGAGGTCCT CGGGGAGAGA TACAGTGCTG ACAAGGATGT GGTGGTCCTC ACCAGCGGAC ACACTG---- GGGGAGTCGC AGAGGACATT [160]
R. pearsonii ..A...C... ...A..... A...T.- --..C..... A.T.G..... .T........ .....C.. .TC..... G..A...C .......... .......... .......... .......T... ...T.C...G ---- .A...G. C.......C [160]
R. sinicus   ....C... ...T.A... A...T.- --..C..... A.T.G..... .T........ .....C.. .TC.A.... G..A...... .......... .......... .......... .......T... ...T.AC...G ---- .A...G.A C.......C [160]
R. pusillus  ....C... ....A.T... A...T.- --..C..... A.T.G..... .T........ .....C.. .TC..... G..A...... .......... .......... .......... .........T .......T.C...G. C.......G.C [160]
R. luctus    ....C.A.A ...A...T.- --.T.C... A.T..G... .......... A.. .TC...A. G..A...... .......... .......... .......... ........T.C...G AGGG .A...G. C.......C [160]
H. armiger   ....C...T.A ...A...T.C CC..CC... A.T.G..... .......... .....C.. .TC..... G..A..A... .......... ........A.T... ...G...C.......C [160]
H. pratti    .T...C...T.A ...A...T.C CC..CC... A.T.G..... .......... .....C.. .TC..... G..A..A... .......... ........A.T...A ...G...C.......C [160]
P. davyi     ..A...C...T A.[TAA].- --.C.AC... T..T..A...T .......C.. .T.C..... T.A...G .......... ...A...A...T... .T..CA...CA--- .AAA...G. T....... [160]
P. parnellii ....C...T A.[TAA].- --.C.AC... T..T..A...TT .......C.. .T.C..... T.A...G .......C.. .......A...T... .T..CA...CA--- .AAA...G. T....... [160]
P. abramus   TG.C.CC... .C....... A..T.- --.G.C.... TA.[-].T.C...C. [-----------------------]T.G..G .......CC... T..[-].C... ...T.TA.C.C.CTG[-]--- .T....A...[-].A...[-] [160]

mouse        GCCTACATCC TGAAGCAGAT GCGGCGCGCC ATCGTGGTGG GCGAGCGGAC GGAGGGTGGG GCCCTGGACC TCCAGAAGCT GAGAATAGGC CAGTCCAACT TCTTCCTCAC AGTGCCTGTG TCCAGGTCCC TGGGACCTCT AGGTGGAGGT GGCCAGACAT [320]
R. pearsonii ..T...... .C.CA... C ...CA.G... ......... .......... T.TA.G..C .......... ......GG... ...G..C... ......TG... ...G....... .......... .......... .CT.G..G..CA...... C. [320]
R. sinicus   ..T...... .C.C... C ...CA.G... ......A.. .......... T.TA.G..CA. .......... ......GG... ...G..... ......TG... ...G....... .......... .......... .ACT.G..G..CA...... C. [320]
R. pusillus  ..T...... .C.C... C ...CA.G...T ......A. .......... T.TA.G..C .......... ......GG... ...G..... ......TG... .......A.G... .......... .......... .CT.G..G..CA...... C. [320]
R. luctus    .TT...... .C.CA... C.T.CA.G... [T A---------G] .......... T.TA.G..T .......... ......GG... .......... ......TG... .......T.G... .......... .......... .CT.G..G..CA...... C. [320]
H. armiger   ..T...... .C.A... .T.CA.G...T...T...A. T.TA.G..T .......... ......GG... ...G.TC... .......... CA........ .......... .AG.......G.AC A.......TG. [320]
H. pratti    ..T...... .C.A... .T.CA.G...T...T...A. T.TA.G..C .......... ......G.G... ...G.TC... .......... .......... .......... .AG.......GAAC A.......TG. [320]
P. davyi     .TT.....TG .T--[TAG].T.CA ...G... AG...T .T.T..G.AT .......... A..CTTG.T ...T.T.CA... .......... .......... ...T AAG...G..C A[--------] [320]
P. parnellii .TT.....TA .T--[TAG].TACA..A. ...G... AG...T .T.T..G..T...CA .......... A..CTTG.T ...TT.T.CA... .......... ...T AG..CT...G..C A[--------] [320]
P. abramus   ..GC...C... [-]--.G T.CA.G. G...CA...C..C...A. CCT.CG[--- --].....G....TTCC.TT[GA].GG[TAG]...........C.G... .......... G.......CA CA...A[-]... .G..C.G..C..[-].AC A...C.CTG. [320]

mouse        GGGAAGGCAG TGGCGTGCTG CCTTGTGTGG GGACCCCTGC AGAGCAAGCC CTAGAAAAGG CCCTGGCCAT CCTCACCCTG CGTCGTGCCC TGCCAGGGGT TGTCCTCCGA C-TTCAGGAA GCCCTCCAGG ACTATTACAC ATTAGTGGAC CGAGTGCCGG [480]
R. pearsonii ....G.....A.G....... .C.......A...G.G...G......[-]...T..T.G...CA.G..A.[------------------------]G....CC...CC.G.G....T...C. [480]
R. sinicus   ....G.....A.G....... .C.......A...G....G......T...G...CA.G..A..G..A..CC.G.GG..C.-...G.T..G...CC...CC.G....T...C. [480]
R. pusillus  ....G.....A.G....... .C.......A...G....G......C..A...CC.G.AG..C.-.[TAG].G.T..G...CC...CC.G....T...C. [480]
R. luctus    ....G...[-].GT....C...A...G..[TAG]G....TG...CA.G..A...TG..A...CC.G.GGT..[G]......G.TG.CG[TAG]...CC...CC.G....T...C. [480]
H. armiger   ....G...A...C...A.T...G...G..A.......CA.G..A...G..A...CC.G.GG.AC.-...A..G...G...CC...CC.G...TA.T.GT. [480]
H. pratti    ....G...A...C...A.T...G[-].[TAG]G..A.......CA.G..A...G..A...CC.G.GG.AC.-...A..G...G...CC...CC.G...AT.....C. [480]
P. davyi     [---------------------------------------].A..[TAA].T.G...CA.G......A..A T.CA.CA....TG.AA..CA.G.GGA.T.-.G...A.G...G.......C...........C...T. [480]
P. parnellii [-----------------------------------].A..[TAA].T.G...C.G......A...T.CA.CAT...AA..CA.GAGGA.C.-.G..A.G...G..A....C...........C...T. [480]
P. abramus   ....G...[-].C...C...A..G..[-]A.[CTAG].G...C..GGG...TG.G....T.CA.G..[-].[-----------------------].....[-].TA[-]G.GC.G.G.....AC.[TGA].C. [480]

mouse        GCCTGCTGCA CCACCTGGCC AGCATGGACT ACTCAGCTGT GGTCTCTGAA GAGGACCTGG TGACAAAGCT CAATGCTGGC TTGCAGGCTG TGTCGGAGGA T---------- -CCCAGGCTC CTGGTGAGGG CCACCGGACC CAGAGACTCC TCCTCAAGAC [640]
R. pearsonii C.......... .C.......... .........TTG.T..CC...A.T...C.T...C.T C.C...........T.....C---------- -.T.....G...C...GT.A.G..CA...A...TT.TG.G. [640]
R. sinicus   C.......... .........TTG.T..CA...A.T...C.T...C..C.T C.C...TA...C---------- -.T.....A...C...TGT.A.G..A..AA...T..TG.G. [640]
R. pusillus  C...........G...TGG.T..C...A.T...C.T...C..C.T C.C...C---------- -.T.....A...CC...TGT.A.G..A..AA...T..TG.G. [640]
R. luctus    C.......... .........TTA.T..C...A.T...C.T...C..C.T.A.T...C---------- -.T.....A...C...GT.A.G..A..AAA...T.TGCGT [640]
H. armiger   C.......... .........TTA.T..C...A.T...C.T...C..C.T.A.T...C---------- -.T.....A...T.A.G..A..AA...T..T.G. [640]
H. pratti    C.......... .........TTG.T..C...A.T...C.T...C.C.A...A.T...C---------- -.T.....A...T.A.G..A..AA...T..T.G. [640]
P. davyi     C..C...........T...CTTG...TA...C.[-].TG...A...T C.......A..A[TAG].C---------- -.A.......T.C...T.A..T...AA...T..TG.GT [640]
P. parnellii C..T...........T...CATG...T.T...A...T C.......A..CTG..C---------- -.A.......T.C...T.AT.T...AA...T..TG.GT [640]
P. abramus   C....[-].[---].A.C.......A T.A.CA.....[-].CC.G...GT...CC[-------]...GC...T C...G......CC...C [GTGTCCCAG A]........T...ACA...TTG.C...[-].GAA....GAGG.G. [640]
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mouse        CT--GAGACT GGGCCTAATG AGTCCCCAGC AGCCACCCCC GAGGTGCCCA CGGAAGAAGA TGCCCGGAGG GCCCTGGTGG ACTCTGTGTT TCAGGTGTCC GTGCTGCCGG GCAATGTGGG CTACCTGCGC TTTGATAGAT TTGCAGACGC CGCTGTGCTG [800]
R. pearsonii .G--.......AA.CG...AC.....A G.TGG.G.A A.....GG A..T.G.C A......CA.............C.A..C.G....G.......................C. T.......T..C.C.G.........T.C.....
R. sinicus   .G--.......AA.CG...AC.....A G.TGG.G.A A.....AG A..T.G.T A......CA.............C.A..C..A...G...............T.......T..C.C.G. C.....T.CA....
R. pusillus  .A--.......AA.AG...AC.....A G.TGG.G.A A.....GG A.GT.G.T A......CA.............C.C...G...............T.......T..CC.C.G. C.....T.C.....
R. luctus    .G--...T...AA.CG...AC.....A G.GG.G.A A.....GG A..T.G.T A......CA.............C.A..G...A.................C. T.......T..C.C.G. C.....T.C.....
H. armiger   .AAT.T.....AG.C....C......A GT.AG.....A A...AGG A..T.G T AG G.CA.....................G.......................C.G. C.T..TTG.....[800]
H. pratti    .A--.T.....AG.C....C......A GT.AG.....A A...GG A..T.G T AG G.CA.............C.....A.............G. TGA.......T.............C.....TTTG.....[800]
P. davyi     ..--...G...AG.C....CCT....A G.TTG..A CA.C.AG AA.T.G.T T..T.CA....T..C....CA.....C.C...A....T..................T............A.T..T......T.....[800]
P. parnellii ..--...G...AG.C....CCT....A.TTG..A CA.C.AG A..T.G.T T..T.CA....T........CA.....C.T...G........................C.....A.T..T......T.....[800]
P. abramus   ..--...C...G.  GCA GCC.....G G  TGT..A T.....AGG A.. ...T T..T.C  .........A..C  TAG.C.G.   ...A....T...C.C.............  T.G.GCCTC..CA.G...T.....[800]

mouse        GAGACGCTGG GCCCTTACGT GCTGAAGCAG GTATGGGAGC CTTTGCAGGA CACGGAACAC CTCATCATGG ACCTGCGTCA TAACCCTG-- -GGGGT-CCG TCCTCGGCGA TGCCTCTGGT GCTGTCCTAC TTCCAGGGAC CTGAGGCCGG ACCTGTACGG [960]
R. pearsonii TG.GT.........G..A. C..CGC......G........CC......G.......T........C..G......C.--.-..G--...........T..AG..C..C............GT.....C..A..C..C.G.AT
R. sinicus   ..G.GT.........G..A. C..CGC......G........CC......G.......T........C..G......C.--.. GG A....... TGA AG..C..C.............T.....C..A..C..C.G.AT
R. pusillus  ..G.GT.........G..A. C..CGC......G........CC......G.......T........C..G--..A.T..AG..C..C...........T  A.C..CA.A..C.G.AT
R. luctus    ..GTGT.........G..A. C..TGC......G........CC......G.......T..AC..G......C.--...A. AC.T..AG..C  C.............T.....C..A..C..C.AG.AT
H. armiger   ..G.GT.........GA..C..CTCAC.CT..G..A.....CC......T..G....TAA .AC..G..TT........G......C..C..AG.TG.C..C...............T....A..T..T.A..C...G.TT
H. pratti    ..G.GT.........GA..C..CTCAC.C...G..A.....CC......T..G....TAA .C..G--..........G......C..A..G.T..CT..C.............T.....A..C..C.....GT.TT
P. davyi     ..G..TA..A...A..A..T..CCC.C...G.........C....T--------------------------------------G...C.C...T....AC.CA.....A..C...AGGT.C[960]
P. parnellii ..G..TA..A...A..A..T..CTC......G..A...C....T--------------------------------------G...C.C...T....CA.CA.....A..C....GT.C[960]
P. abramus   ..G.  ..G.G.A.C. TGA .......G...C....T..A  G.C..G..GG.......T. TAG G.T...C.TG C. AGG G.C GT..CCA.G..T.C................T.C.....CC..GA.C.T..GG. ..TT.C

mouse        CTCTTTACCA CCTATGATCG CCGCACCAAC ATCACCCAGG AGCACTTCAG CCATCGGG-A GTTGCTAGGC CAACGCTATG GTAACC--AG CGTGGAGTGT ACCTGCTTA- CTAGCCACAG GACTGCCACA GCTGCCGAAG AGTTTGCCTT CCTCATGCAG [1120]
R. pearsonii ....C.........C.A......T G..G.........G......  ..GCAC.-..C...G.......G.....CTC.--.A....G..........C-....C.C.A..G...C...A
R. sinicus   ....C..... TGA C..T...T G..G.........G......GCAC.-..C...G....G.A..C.CTC.--.A....G......C- TAG .C.C.A...G..C. TGA C.G.....A
R. pusillus  ....C....T.. TGA C.A...T G..G......CAC.-..C...G.......G...CTC.--CA....G......C-..G..C.C.A...G..C. TGA C.G......
R. luctus    ....C..... G TGA C..T...T G..G.G..CACA.-..C...G.A..G...CTC.--.A T...G......C-..A.C.C.A...T.C.A..C.G....
H. armiger   ...........  C ------------.G...........AGCACA.-..C.A.CT...TGG.AG..C..CTC.--.A  A.G....CC- TAG .C.A..C..C. TGA C.G.....
H. pratti    ...........  C ------------.G...........AGCACA.-..C.A.CC...TGG.AG..CA.CTC.--.A  A.G....C- TAG .C.A..C A.C. TGA C.G.....
P. davyi     .....C..... T ------------.G.CAT.C.A.---..T..C.CA.--..C...G......GA..A...CTC.--..A.AGA.A...T..C.-..CA..CA......A.T..G. CTGA TTAA....
P. parnellii .....C..... T ------------.G.CAT.C.A.---..T..C.CA.-..C...G......GTC.--.A.A..GA.A...C.-..C..CA.C.CA..GG...T..G. CTGA TTAA....
P. abramus   ....C..... G.C.  ...A.C.C.A.---.T.TCACA C .CCTGGG..A A.GGAAGGG..CTTG. TG .CA.C.C.C.G.C. GGG .TA...C.A..A.. . ..CA..A.G..CA.T.....CT

mouse        TCCCTGGGCT GGGCCACACT GGTC---GGC GAAATCACCG CGGGTAGCCT GCTCCACACC TGCACGGTGC CACTGCTGGA CTCGCCCCAG GGTGGCCTGG CGCTCACAGT ACCGGTAC-- -----TTACT TTTATTGACA ACCACGGTGA GGCCTGGCTG [1280]
R. pearsonii ..A...............G--...G....GA...C.....G........C..C.....C..C.....GA..GG.A..C......C.......G..T.G.--.-----...C..C....T.G...TG.......
R. sinicus   ..A...............G--...G....G...C.....G........C..C.....C..C.....GA..GG.A..C......C.......G..T.G.---.-----...C..C...T.G...TG.......
R. pusillus  ..A...............G--...G...TG...C.....A..C..C.....C..C.....GA.C.GG.............C.......G..T.G.---.-----...C..C...T.G...TG.......
R. luctus    ..A...............G--...G...C..C...G......A...C.....GA.A. TGA A..C......C.......G..T.G.---.-----...C.G.C...T.G...TG.......
H. armiger   ..A....T...  .A..ATG..T.G....TG...CT....G.A...CA..C......C..GA..AG.A..CA......A.....C.G G...ATG..---.C..C...C....T.G...TG.......
H. pratti    ..A....T...  -----.. T GA G..TG...CT...A.A..CA..C......GA..AG.A..CA.....A..CAC G...G.---.C..C...C..CA....T.G...TG.......
P. davyi     ..T........A...G.. T  AG T.G....T..A.C......T...CA.T..A..C....GATAT.AG.....A.T.C..A...TG..G..T.G.---.C..C...C..CA....T..A....TG.......
P. parnellii ..T........A...GG. T  AG T.G....T..A.C......T...CA.T.....GA.AT.AG.....A......A...TG..G..T.GT--.-----...C..C...C..CA....T..A....TG.......
P. abramus   ..G.C.  .A.......G--...G..T.......C.C..G..GA  . . A.....C..C.GA  ......C.......C TGA T..C...C.C..T.CT AC CCTCA C.GC A.C..CAG...TG.A.CA..TG.....
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mouse       GGGGGTGGGG TGGTACC--- --TGATGCCA TCGTGCTGGC TG--AGGAG GCCTTAGAGA GAGCTCAGGA GGTGCTGGAC TTCCATCGCA GTCTGGGCGC CTTGGTAGAG GGCACGGGTC GCCTGCTGGA GGCTCACTAT GCCCGGCCAG AGATCGCACA [1440]
R. pearsonii  ....C.T.   .G..---  --C.G.T.        C.---..    .TC.GC.C.  ....C...        ..C.G      ..CT...  .C...G.       TAG.A   ...A.G.                  ..C.G..  ..A.A.....  .G.T.TCG.  [1440]
R. sinicus    .T..C.T.   .G..---  --C.C.T.        C.---..    .TC.GC.C.  ....C...        ..A..G      ..G.T..  .AC..G.       ..A     ...A.G.                  ..C.C.....   .G.T.TCGG [1440]
R. pusillus   ...C.T.    .G..---  --C.G.T.        C.---..A   .TC.GC.C.  ....C...        ..A..G      ..C..G..       ..A        ..AA..G.                 ..C.C.....   .GCT.TCGG [1440]
R. luctus     ...C.T.    .G..---  --C..---T.      C.  C.---..T.  .TC.GC.C. ....C...        ..A..A      ..CT...  .C...G.       ..C.A..A.G.              ..CT.....    .A.A.....  .G.T.TCGG [1440]
H. armiger    ...TC.---  ----------  ----------   G.CGG.    .T..G.C.   ....A..    ..A.G.    ..CT...A.    ..CA.A A...A.G.       A..C.....              A.C.....  ..AT..    .G.T.TCGG [1440]
H. pratti     ...TC.T.   ..---..C.C.  ......         G.CAG.    .T..G.C.   ....A..    ..A.G.    ..CT...A.    ..CA.A A...A.G.       A..C.....              A.C.....  ..AT..    .G.T.TCGG [1440]
P. davyi      .......G.  [ATG CA TAA]..T.CT.....       [TG---A]   ..C.G.C.T..C.    ..A.T..  ...G.C.A.    ..GA.......A.AT A....A....C.G.     ..A.A.....  .G.T.TTGG [1440]
P. parnellii  .......G.  [ATG CC TAA]..T.CT....CA.       [TG--A]    ..C.G.GC.T..C.    ..A.T.C..G ...C.A.    ..GA.......T.A.AT.......C.G. ..A.A.....  .G.T.TTGG [1440]
P. abramus    .[-]ACCA.C. A..CG.---     .[-]......G.     CA---..    .AC.G.C.  .G.C.GG  .C...A[-]T .C..[TAG]........[-]T.T....[------]..[-]..A.A.[TG A]GCT.TCAG [1440]

mouse       GCGGGCCAGA GCTCTCCTGC AATCTAAGTT GGCCCAAGGA G--CCTACCG CACAGC---- ---TGTGGAC TTGGAGTCAC TGGCCTCACA GCTCACTGCT GACCTTCAGG AGGTATC--- -TGAGGACCA CCGCCTGCTG GTATTCCATA GCCCTGGGGA [1600]
R. pearsonii  .AA.A.AGTC .AC..G.T.  G.G.CG..C.   .....G..G   --........ ----....--C  ....C...C...  ...T.  ...A.... .G..A[-]..A.G..---  -..G...T.  ..T..A.... ...C..  .TG..C.  [1600]
R. sinicus    .AA.A.AGCC .AC..G.T.  G.G.C....   .....G..G   --........ ----....--C  ....C...C.C..T....A[T GA].G.A...A.G.---  -..G...T.  ..T..A.... ...C.....           [TGA] [1600]
R. pusillus   .AA.A.AGCC .AC..G.T.  G.G.C....   .....G..G   --........ ----....--C  ....C...C.C..T....A[T GA].G.A...A.G.--- [TGA]..T...T..A.A....  ...C.....           [1600]
R. luctus     .AA.A.AGCC .AG..G.TG  G.G.C....   .....A...   --........ ----....--C  ....C...C..T....A[T GA].G.A...A.G.---  -..G...T...CG.....                [1600]
H. armiger    .AA.A.AGC. .AC..G.T.  G.A.C....   .....G..G   --........ ----....--C  ....C...C...C......A....A....---  -..G...TG.T. ...C..C.CA. [1600]
H. pratti     .AA.A.AGC. .AC.CG.T.  G.A.C....   .....G..G   --........ ----....--C  ....C...C..T.[T GA].A..A...---  -..G...TG.T. ...C..C.CA. [1600]
P. davyi      ..T.A.AG.  .AC[-].G..AT G.G.C.C...   G.G...---   ..T.T...... [CATG GCCC].C...TG..C. ..CA.C.....AG.---  -..G...T.TT..G..G..C. [TGA] [1600]
P. parnellii  .A.A.AGA.  .AC..G..AT G.G.C.    ..CA..G..    ....T...---  ..CA....C...G....C....G.G...A.G.---  -..G...TCT...T. ...C. [TAG TGA] [1600]
P. abramus    ..A..[TAG]...ACT.G..AT G.G.C..AGC  ..[TGA]GA.G  [GC]....A  ----...--CA. ...C.C....CT G..T.C. ....G.....G.CA. ...G.[CAT C].G.  ...TGCT...GC.G.. [-----------] [1600]

mouse       GCTTGTGGCA GAGGAGGTCC CTCTACCGCC C-CCTGCCGT TCCCTCCCCA GAGGAACTCT CCTATCTCAT AGAGGCTCTG TTCAAAACGG ATGTGCTACC CGGCCAGCTC GGCTACTTGC GTTTTGACGC CATGGCTGAG CTAGAGACAG TAAAGGCCAT [1760]
R. pearsonii  ...G.CA... ....C.C..A.   .-....T.   GTT....  .G.T....  .C....  .C..C.T  ..A..G..G.A.....G...........[TGA].........C..A.....G..G... [1760]
R. sinicus    ...G.CA... ....C.C..A.   .-....T.   GTT....  .G.T....  .C....  .C..C.T  ..A..G..G.A.....G...........[TGA]T.........G..G... [1760]
R. pusillus   ...G.CA... ....C.C..A. A-....T.   GTT....  .G.T....  .C....  .C..C.T  ..A..G..G.A.....G...........[TGA]..T....G..G... [1760]
R. luctus     ...G.CA... ....C....C.C.GA.T .-....T.  GTT....  .G....  .C..TC..G.A..AA..G..A.....G.....A..[TGA]....[TGA]....G... [1760]
H. armiger    ...GACCA.. ....G...C..A.T  [C]TGAT.  GTT....  .G....  .C....  .C.T..C.T  ..GG.A.G...CA.G..G........CCA..A....C....AG..G.T. [1760]
H. pratti     ...GACCA.. ....G...A.T  [T]..AT.  GTT....  .G....  .C....  .C.T..C.T  ..A..G...C..C..G..G......CC..A....CA....AG.[TGA]T. [1760]
P. davyi      ...G.....  .....G..C.C[-]A. .-.....A. TT..T....T........CT..C T...C....[TGA].G.[TAG]GGA....G..T..TG..G.....T........T.G...C.[TAA].A.... [1760]
P. parnellii  T..G.....  ....C.C..A.   .-.....A. TT..T....T........CT..C[TGA].A.C...G.G..TA.GGA....G..T.........[TGA]T.G....A.[...] [1760]
P. abramus    [=======].....AG.C.[----].T TT[T].[TGA].C...TC.T.  ..GAA---C...C....CAG.[-]C.....G.GA..G....CGT.[-]A..G...G....TG..G.C.[TGA]T....A.[TGA]...GA...CA.G....[-] [1760]

mouse       TGGGCCTCAG CTAGTACAGC TGGTGTGGCA GAGGCTGGTG GACACAGCTG CGC-TGATTG TTGACCTGCG CTACAACCCT GGCAGCTACT CTTCTGCCGT TCCTCTACTC TGCTCCTATT TTTTTGAGGC GGAGCCCCGC CAGCACCTCT ACTCTGTTTT [1920]
R. pearsonii  .....A...  ..G..... G...... A.-..G.CA.[TGA]....[TAG]..CA.A.T..G..C.G.....C...[TGA]T.T........C. [1920]
R. sinicus    .....A...  ..G..... ..CA A.-..G.CA.[TGA]....[TAG]..CATA.T..G..C.G.....C...[TGA]T.T..........T....C. [1920]
R. pusillus   ...G...  ..G..... A.-..G.CA.[TGA]....[TAG]..CA.A.T..G..C.G.....C...[TGA]T.T.............C. [1920]
R. luctus     .....A...  ..G..... .C.TA.-..G.CA.[TGA]T...T....[TAG]..T..CA.A.T..G..C.G.....C...[TGA]T.T....T.......C. [1920]
H. armiger    .T..A...  ..G..... G..-..G.G..[TGA]...TA...CA.G..TA..G..C.G.....C..[-]..T..........T..C. [1920]
H. pratti     .T..A...  ..G..... G..-..G.G..C....TA...CA.G..TA..G..C.G.....C...[T-]AT.......T..T...C. [1920]
P. davyi      ....A...  ..G..G.  ..G.T..AG-..T........T..A........T.......---..CATG.T..G..C.G....C..C...T...A..A..TA..T[-----]...C. [1920]
P. parnellii  ....TA...  ..G..G.  ..A........GT..G..A[-]..G....TG......T.......---..CA.G..G..C.G....C..C...T...A.....A.......G...C. [1920]
P. abramus    C....A...  ..G.CG.  ..GGA.C...GC.A[C].C.G..C.TT...T...G......CA.G.G..G..C.G...[-]..C.C....G...T..A....[---].........[-]... [1920]

mouse       TGACAGGGCG ACATCTAGGG TCACAGAAAT ATGGACCCTG CCGCTGGTTG CTGGGCAACG CTATGGA [1987]
R. pearsonii  ..C.....T  .C..G....     .GA.GG. G.........  .C.A..G.     ..C.G.   .....C [1987]
R. sinicus    [TGA].....C .TC..G....    .GA.GG. G.........  .C.A..G.     ..C.G.   .CA.C [1987]
R. pusillus   [TGA].....C .C..G....     .GA.GG. G.........  .C.A..G.     ..C.G.   .C..C [1987]
R. luctus     [TGA].....C .C..G....     .TGA.GG. G......G..   .C.A..G.     ..C..GT.  .C..C [1987]
H. armiger    .......ATC .C..A..T.      .GG. G.........  .C.A..GA    ..A..G.A [1987]
H. pratti     [TGA].....ATC .C..A....     .GG. G.........  .C.A..GA    ..A..G.A   ....C [1987]
P. davyi      [TGA].....C .C..TG.T.       .TG..GG. G.........  .C.A..C.G.    ..T..GG.  ...[TAG]C [1987]
P. parnellii  .......C  .TC..G.T.  --..----...GG. G.........  .T..      .C.A..C.G.    ..T..G.     ..A.C [1987]
P. abramus    [=]....TC  ..C..GG.      .GG. GCA[-].....   .C.A..GGC .C..T..G.A  [TAG].CC [1987]
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