

A

<i>H. sapiens</i>	ctcctaaaatccatatccctctcactctttctgctttgggttac AG CCCATGGCAAAATTG	15 bp
<i>P. troglodytes</i>	ctcctaaaatccatatccctctcactctttctgctttgggttac AG CCCATGGCAAAATTG	15 bp
<i>M. fascicularis</i>	ttcctcaaatccatatctcctctcactccttctgctttgggttac AG CCCATGGCAAAATTG	15 bp
<i>C. jacchus</i>	ttcctcaaatccatatccctctcactctttctgctttgggttac AG CCCATGGCAAAATTG	15 bp
<i>E. coronatus</i>	ttcctcaaatccatatccctctcactctttctgctttgggttac AG CCCATGGCAAAATTG	15 bp

internal exon 6a 159 bp		
<i>H. sapiens</i>	TGATGAGGCAATAAAGGAGCTCACCCCTTAAAGAAAAAGAGAAAACATGGATTGGAATGA	75 bp
<i>P. troglodytes</i>	TGATGAGGCAATAAAGGAGCTCACCCCTTAAAGAAAAAGAGAAAACATGGATTGGAATGA	75 bp
<i>M. fascicularis</i>	TGATGAGGCAATAAAGGAGCTCACCCCTTAAAGAAAAAGAGAGAACATGGATTGGAATGA	75 bp
<i>C. jacchus</i>	TGATGAGGCAATAAAGGAGCCCACCCTTAAAGAAAAAGAGAAAGAACATGGATTGGAATGA	75 bp
<i>E. coronatus</i>	TGATGAGGCAATAAAGGAGCTCACCCCTTAAAGAAAAGACAAAGAACATAGATTGGAATGA	75 bp

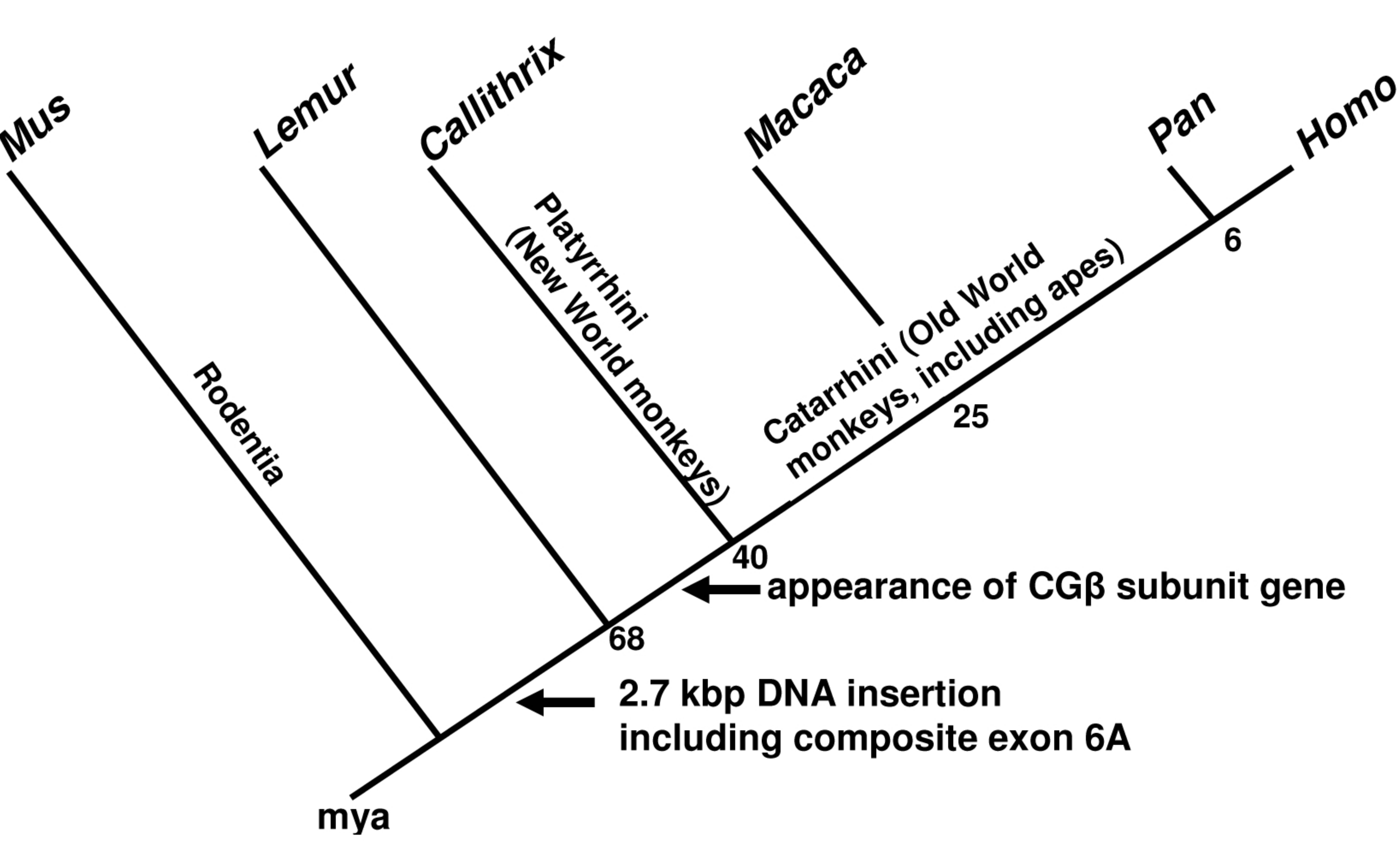
<i>H. sapiens</i>	CTCTGAAATGAAGAGATAGATGTGAAGCAAAAGAAGAGATCATCTCAGAGGACTCTCTTT	135 bp
<i>P. troglodytes</i>	CTCTGAAATGAAGAGATAGATGTGAAGCAAAAGAAGAGATCATCTCAGAGGACTCTCTTT	135 bp
<i>M. fascicularis</i>	CTCTGAAATGAAGAGATAGATGTGAAGCAAAAGAAGAGACCATCTCAGAGGACTCTCTTT	135 bp
<i>C. jacchus</i>	CTCTGAAATGAAGAGATAGATGTGAAGCAAAAGAAGAGACCATCTCAGAGGACTCTCTTT	135 bp
<i>E. coronatus</i>	CTCTGAAATGAAGAGATAGATGTGAAACAAAAGAAGAGACCATCTCAGAGGACTCTCTTT	135 bp

STOP STOP		
short (159 bp) ↓		
<i>H. sapiens</i>	TATATCACTGGATTCTAAAAATTG GT ATCCTTGGTGCACTGCCTTTGTATAGTAC---TT	192 bp
<i>P. troglodytes</i>	TATATCACTGGATTCTAAAAATTG GT ATCCTTGGTGCACTGCCTTTGTATAGTAC---TT	192 bp
<i>M. fascicularis</i>	TATATCACTGGATTCTAAAAATTG GT ATCCTTGGTACACTGCCTTTGTATAGTAC---TT	192 bp
<i>C. jacchus</i>	TATATCACTGGATTCTAAAAATTG GT ATCCATGGTACACTGCCTTTGTATAGTAC---TT	192 bp
<i>E. coronatus</i>	TATATCACTGGATTCTAAAA-TTG GT ATCCATGGTACACTGCCTTTGTATAGTATACACT	195 bp

long (207 bp) ↓		
<i>H. sapiens</i>	TTACTTTGTGT-AGAT GT AATTTTACATGTATAATTGTCATGTTACAAAGCTGTGACCAT	251 bp
<i>P. troglodytes</i>	TTACTTTGTGT-AG-T GT AATTTTACATGTATAATTGCCATGTTACAAAGCTGTGACCAT	250 bp
<i>M. fascicularis</i>	TTATTTTGTGT-AGGT GT AATTTTACATGTATAGTTGTCATGTTACAAAGCTGTGACTAT	251 bp
<i>C. jacchus</i>	TTATTTTGCATTACGTATAATTTTACATGTATAATTGTCATGTTACAAAGCTGT-----	246 bp
<i>E. coronatus</i>	GCCTTTTGCAT-AGGT GT AATTTTACATGTATAATTGTCATGTTACAAAGCTGT-----	248 bp
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terminal exon 6 300bp		
<i>H. sapiens</i>	GTAGCTTCATCTCAGATTAAATGCAATCAAAAGAATACAGAGCAGCAACC	300 bp
<i>P. troglodytes</i>	GTAGCTTCATCTCAGATTACTGCAATCAAAAGAATACAGAGCGGCAACC	299 bp
<i>M. fascicularis</i>	GTAGCTTCATCTCAGATTACTGCAATCAAAAGAATACAGAGCAGCAACC	300 bp

poly-A signal		
<i>H. sapiens</i>	PWQNCDEAIKELTLKEKRENMDWNDSEMKR	30 aa
<i>P. troglodytes</i>	PWQNCDEAIKELTLKEKRENMDWNDSEMKR	30 aa
<i>M. fascicularis</i>	PWQNCDEAIKELTLKEKRKNMDWNDSEMKR	30 aa
<i>C. jacchus</i>	PWQNCDEAIKEPTLKEKRKNMDWNDSEMKR	30 aa
<i>E. coronatus</i>	PWQNCDEAIKELTLKEKTKNIDWNDSEMKR	30 aa
***** :*:*****		

B



C

