

Table S9. Estimated divergence dates (million years ago) in Cercopithecoid lineages A) TSPY, B) Xq13.3 homolog. Constrained nodes are marked with *.

A. TSPY	95% confidence intervals		
	MEAN	MAX	MIN
SPLIT			
Colobinae – Cercopithecinae *	15.6	20.3	10.9
Papionini – Cercopithecini	9.9	14.2	7.1
<i>Macaca</i> – Afro-papionins *	7.7	9.7	5.8
<i>Papio</i> – <i>Theropithecus</i> *	4.7	5.5	4.0
terrestrials – rest of Cercopithecini	7.6	12.6	5.1
vervet – patas – <i>lhoesti</i> group	5.0	8.4	2.0
<i>lhoesti</i> group MRCA	1.2	2.3	0.2
<i>Allochrocebus lhoesti</i> – <i>Allo. preussi</i>	0.5	1.1	0.1
<i>Allenopithecus</i> – <i>Miopithecus</i> /arboreals	7.2	11.7	4.5
<i>Miopithecus</i> – arboreals	6.8	10.7	3.8
<i>hamlyni</i> group – <i>mitis</i> group – <i>cephus</i> group – <i>mona</i> group	4.3	7.3	2.2
<i>mitis</i> group MRCA	2.2	4.4	0.8
<i>cephus</i> group MRCA	2.0	3.2	0.5
<i>Cercopithecus cephus</i> – <i>C. ascanius</i>	1.1	1.7	0.2
<i>C. petaurista</i> – <i>C. erythrogaster</i>	0.9	1.6	0.2
<i>mona</i> group MRCA	2.4	4.6	1.1
<i>C. wolffi</i> – <i>C. pogonias</i>	1.6	2.9	0.5
<i>hamlyni</i> group MRCA	1.7	3.2	0.5
<i>C. lomamiensis</i> MRCA	0.5	1.1	0.1
<i>C. hamlyni</i> MRCA	0.4	0.7	0.1
B. Xq13.3 homolog			
SPLIT	MEAN	MAX	MIN
Colobinae – Cercopithecinae *	16.5	20.8	12.2
Papionini – Cercopithecini	12.2	17.3	9.8
<i>Macaca</i> – Afro-papionins *	8.0	9.8	6.3
<i>Papio</i> – <i>Theropithecus</i> *	4.6	5.2	4.0
<i>Allenopithecus</i> – rest of Cercopithecini	9.9	15.6	7.6
terrestrials – <i>Miopithecus</i> /arboreals	8.8	13.0	6.1
terrestrials MRCA	5.5	7.9	3.2
vervet – patas	4.1	6.7	2.3
<i>lhoesti</i> group MRCA	1.5	3.1	0.7
<i>Allochrocebus lhoesti</i> – <i>Allo. preussi</i>	0.6	1.2	0.2
<i>Miopithecus</i> – arboreals	7.8	12.1	5.5
arboreals MRCA	4.9	8.1	3.3
<i>mona</i> group – <i>cephus</i> / <i>mitis</i> / <i>hamlyni</i> groups	4.8	7.5	3.3
<i>mona</i> group MRCA	3.1	6.1	2.1
<i>Cercopithecus wolffi</i> – <i>C. pogonias</i>	0.7	1.7	0.3
<i>hamlyni</i> group – <i>mitis</i> / <i>cephus</i> group	4.8	7.4	3.3
<i>C. mitis</i> – <i>C. ascanius</i> / <i>C. cephus</i> / <i>C. erythrotis</i> / <i>C. nictitans</i> / <i>C. albugularis</i> / <i>C. petaurista</i>	3.4	5.2	2.1
<i>C. ascanius</i> / <i>C. cephus</i> / <i>C. erythrotis</i> – <i>C. nictitans</i> / <i>C. albugularis</i> – <i>C. petaurista</i>	2.9	4.3	1.6

Table S9. continued.

B. Xq13.3 homolog		95% confidence intervals		
		MEAN	MAX	MIN
SPLIT				
<i>C. nictitans</i> – <i>C. albogularis</i>	1.8	2.9	0.8	
<i>C. ascanius</i> – <i>C. cephus/C. erythrotis</i>	2.0	3.2	1.1	
<i>C. ascanius</i> – <i>C. cephus/C. erythrotis</i>	2.0	3.2	1.1	
<i>C. erythrotis</i> – <i>C. cephus</i>	1.4	2.0	0.5	
<i>hamlyni</i> group MRCA	2.8	4.3	1.6	
<i>C. lomamiensis</i> MRCA	1.9	4.0	0.8	