

(Erratum)

Blood protein variations in humans, chimpanzees, orangutans, and gibbons

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In this article, the authors found an incorrect description on name of Orangutan species, after publication.

There is a fair possibility that one sample collected in 1985 described as *Pongo pygmaeus abelii* (Sumatran Orangutan; Currently *Pongo abelii*) at the bottom row of Pongo category in Table 1 and column #1 of Table 3 is *Pongo pygmaeus pygmaeus* (Bornean Orangutan; Currently

Pongo pygmaeus). According to a personal communication from Christophe Abegg who communicated to Jean Luc Berthier, this Orangutan has been suggested to be born from Bornean parents in captivity at the Ménagerie du Jardin des plantes.

These tables should be replaced by following tables.

Table 1. The source of materials examined in this study.

Species	Source of blood	Number of individuals examined	Sampling year
<i>Homo sapiens</i>	Total / Japanese	78	1978-90
<i>Pan troglodytes</i>	Total	54	
	JMC ¹⁾	7	1979-80
	PRI ²⁾	9	1983-87
	Clinical Medicine Inst. JPN. ³⁾	12	1979
	Midori jyuji KK. JPN.	24	1987
	Others	2	1976
<i>Pongo pygmaeus</i> used for population analysis	Total	32	
		28	
	<i>P.p.pygmaeus</i> JMC, JPN	5	1980
	<i>P.p.pygmaeus</i> Surabaya Zoo, Indonesia	2	1980
	<i>P.p.pygmaeus</i> Sepilok rehabili center, Malaysia	18	1988
	<i>P.pygmaeus spp.</i> Tukioka Health Center, JPN.	1	1972
	<i>P.pygmaeus spp.</i> Ueno Zoo, JPN.	2	?
	excluded from population analysis	4	
	<i>P.p.pygmaeus x P.p.abelii</i> Toyohashi Zoo JPN. (#4 in Table3)	1	1986
	<i>P.p.abelii</i> Toyohashi Zoo JPN. (#2 in Table3)	1	1986
<i>P.p.pygmaeus x P.p.abelii</i> JMC, JPN (#3 in Table 3)	1	1980	
<i>P.p. pygmaeus(?)</i> PRI, JPN (#1 in Table 3)	1	1985	
<i>Hylobates lar</i>	Total	6	
	PRI	3	1970
	JMC	1	1981
	Koriyama L.C ⁴⁾ . JPN.	2	1972
(<i>Macaca fuscata</i>)	(wild, captive)	(41)	

1) JMC; Japan Monkey Centre, 2) PRI; Primate Research Institute Kyoto University, 3) JPN; Japan,

4) Koriyama L.C.; Koriyama Leisure Center.

Table 3. Orangutan phenotype of samples excluded from population analysis at polymorphic loci.

I.D. number	<i>P. p. pygmaeus</i> (?)	<i>P. p. abelii</i>	inter-subspecies hybrid	
	#1	#2	#3	#4
locus				
<i>Alb</i>	<i>P1-P2</i>	<i>P2</i>	<i>P1-P2</i>	<i>P1-P2</i>
<i>Tf</i>	<i>P1</i>	<i>P1-P2</i>	<i>P1-P2</i>	<i>P1-P2</i>
<i>Hb- α</i>	α^A	$\alpha^A-\alpha^B$	$\alpha^A-\alpha^B$	$\alpha^A-\alpha^B$
<i>Hb- β</i>	β^A	$\beta^A-\beta^C$	$\beta^A-\beta^C$	β^A
<i>GC</i>	<i>PP1C4</i>	<i>PP1A2- PP1C2</i>	<i>PP1A2- PP1C4</i>	<i>PP1C4- PP1C2</i>
<i>PGM2</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>
<i>ADA</i>	<i>I^c</i>	<i>I^c-I^m</i>	<i>I^c</i>	<i>I^c</i>
<i>CA1</i>	<i>P1-P2</i>	<i>P1</i>	<i>P1-P2</i>	<i>P1</i>