

Supplementary Table S3. Results of hybrid judgement for males that carried the U type of Y chromosome in Table 4

Sample No.	Locality	Sampling date	Age category	Morphology*	Blood Proteins**	Judgement
#13962	Kisarazu	1999.01.12.	adult	±	NT	±
#15586	Ichihara	2004.02.16.	adult	+	+	+
#19188	Katsuura	2014.08.26.	juvenile	—	+	+
#19317	Katsuura	2014.12.27.	juvenile	+	+	+
#19557	Katsuura	2015.12.18.	adult	—	+	+
#19558	Katsuura	2015.12.18.	adult	+	—	+
#19561	Katsuura	2015.12.18.	juvenile	±	+	+
#19604	Katsuura	2016.01.20.	juvenile	±	+	+
#19515	Katsuura	2015.08.11.	juvenile	+	—	+
#19644	Katsuura	2016.03.07.	adult	+	+	+

NT = not tested ± = suspicious + = evident — = not evident

* Morphological inspection followed the procedures of Hamada (2013) (courtesy of Mr. Daisuke Shiratori)

** Blood protein examinations followed the procedures of Kawamoto et al. (2007)

The blood protein polymorphisms could detect hybrids between Japanese and alien macaques but not distinguish the difference between rhesus and long-tailed macaques.