A germline insertion in the tuberous scierosis (*Tsc2*) gene gives rise to the Eker rat model of dominantly inherited cancer

Toshiyuki Kobayashi, Youko Hirayama, Etsuko Kobayashi, Yoshiaki Kubo & Okio Hino

Nature Genetics 9, 70-74 (1994)

Table 1 was inadvertently omitted. The table is shown below.

Table 1 Comparison of the principal features of the Eker rat model and tuberous sclerosis						
1						

	Eker rat	Tuberous sclerosis
Inheritance	Autosomal dominant	Autosomal dominant
Defective gene	Tsc2	TSC1 and TSC2
Clinical		
Renal lesion	100%, renal cell carcinoma	Often, angiomyolipoma Rare, renal cell carcinoma
Skin lesion	No	Frequent, angiofibroma ungual fibroma
Neurological abnormalities	No	Frequent, convulsion mental retardation
Heart lesion	No	Often, rhabdomyoma
Pituitary adenoma	Often	No
Spleen tumour (probable hemangiosarcoma)	Often	No
Uterus tumour (probable leiomyosarcoma	Often	No

Establishing the identity of

Anna Anderson Manahan Peter Gill, Colin Kimpton, Rosemary Aliston-Greiner, Kevin Sullivan, Mark Stoneking, Terry Melton, Julian Nott, Suzanne Barrit, Rhonda Roby, Mitchell Holland & LTC Victor Weedn Nature Genetics 9, 9–10 (1994)

Due to a printing error, Table 1 and the order of authors were incorrectly published. The correct versions are shown below.

Table 1 Short tandem repeat STR results								
······································	VWA	TH01	F13A1	FES/FPS	ACTBP2	AMELOGENIN		
Tsar (Skeleton 4) ^a	15,16	7,9,3⁵	7,7	12,12	11,32	X,Y		
Tsarina (Skeleton 7) ^a Anna Anderson	15,16	8,8	3.2°,5	12,13	32,36	X,X		
(intestine sample)	14,16	7,9.3	3.2,7	11,12	15,18	X,X		

*Ref. 1.

^b9.3 and 10 alleles are grouped and designated 9.3.

.

°3.2 allele was previously designated as a 3 allele under the old nomenclature.

Peter Gill Colin Kimpton Rosemary Aliston-Greiner Kevin Sullivan Service Development, The Forensic Science Service, Priory House, Birmingham B5 6QQ, UK

Mark Stoneking

Terry Melton Department of Anthropology, Pennsylvania State University, Pennsylvania 16802, USA

Julian Nott

Peninsula Films Ltd., 222 Kensal Rc London W10 5BN, UK

Suzanne Barritt Rhonda Roby

Mitchell Holland LTC Victor Weedn, MC, USA Armed Forces DNA Identificatio Laboratory, Office of the Armed Force Medical Examiner, Armed Force Institute of Pathology, Rockvill Maryland 20850, USA