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## A new family of satellite DNA sequences as a major component of centromeric heterochromatin in owls (Strigiformes)

Received: 30 March 2004 / Accepted: 30 March 2004 / Published online: 16 April 2004  
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### Chromosoma (2004) 112:277–287

In the pdf version online and in the print version, Fig. 9 was a duplication of Fig. 5. The correct Fig. 9 is given below.

	10	20	30	40	50	60
BBU5 (AB103206)	CCAAGTGTTC	ACACITTTTT	TC	GCA GAATCGCGTT	TCCG	CAGAGGACAC
BBU11 (AB103207)					A	
BBU16 (AB103208)		C				
BBU18 (AB103209)		T	C G		G	A
BBU31 (AB103210)						
BBU36 (AB103211)		A				
BV11 (AB103212)		T	C		T	T
BV13 (AB103213)		T	A G		T	
BV14 (AB103214)		T	T			
BV18 (AB103215)			C G			
BV19 (AB103216)			C		T	
BV110 (AB103217)			A G	C	T	
BV112 (AB103218)		T	A G	A T T		
KBL37 (AB103253)	A	T G	C G		T	
KBL42 (AB103254)		T	C G		A	T
KBL48 (AB103255)		T C	C G			
KBL51 (AB103256)		T G	G G			A
KBL54 (AB103257)		T	C G		A T	
NIS1 (AB103268)	AC	T	GCC G	A A	TT TTCGCG	A A A
NIS5 (AB103269)	AC	T	GCC G	A A	TT T-CCGCA	A A C
NIS6 (AB103270)	AC	T	GC G	A T T	TT T-CCGCG	A A C
NIS7 (AB103271)	AC	T	GCC G	A A	TT T-CCGCA	A A C
NIS10 (AB103272)	AC	T	GCC G	A A	TT T-AGGCA	A A C
NYS4 (AB103273)		C G		G T		
NYS7 (AB103274)		C G	A		A	T G
NYS9 (AB103275)		C G				G
NYS12 (AB103276)	A	T	C G	T T		
NYS13 (AB103277)		C G			T	
NYS15 (AB103278)		T	A G	A T T		T
OSC1 (AB103279)	AC	T	GCC G	A A C	TT TTCGCA	A A C
OSC3 (AB103280)	AC	T	GCC G	A A	TT T-CCGCA	A A C
OSC5 (AB103281)	AC	T	GCC G	A A	TT T-CCGCA	A A C
OSC11 (AB103282)	AC	T	GCC G	A A	TT T-CCGCA	A A C
PPE2 (AB103283)	AG	T	T	G	A	GGCGT GCCG
PPE9 (AB103284)	AG	TT	T	G	A	GGCGT GCCG
PPE14 (AB103285)	AG	T	TTTCC		A	GG GT TCCG
PPE16 (AB103286)	AG	TT	TTT	G	A	GGCGT GCCG
SUH1 (AB103287)	AG	T GC			T	GT T AA
SUH4 (AB103298)		T GC			T	AGT AA G
SUH6 (AB103289)		T GC			T	GTA AA G
SUH11 (AB103290)		T GC			T	GT AA

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00412-003-0267-z>

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**Fig. 9** Nucleotide sequences of the 41 monomeric fragments of the repetitive sequences cloned from *Hae* III-digested genomic DNA of *B. bubo* (BBU), *Bubo virginianus* (BVI), *K. blakistoni* (KBL), *Ny. scandiaca* (NYS), *Otus scops* (OSC) and *P. perspicillata* (PPE), and from *Eco* RI-digested genomic DNA of *S. u. hondoensis* (SUH) and the *Hin* fl-digested genomic DNA of *Ni. scutulata* (NIS)

	70	80	90	100	110	120	130
BBU5	AAACGTTTGT	TTAGGACAAA	AG-AAAGCCC	AGAGCCCCAC	ATTCACGTGT	GCCCTGGAGA	GCTTGCAAG
BBU11	C	C	-				
BBU16	AC						
BBU18	C						
BBU31	AC	G					
BBU36	C	C			C		T
BV11	C		A A	T			
BV13	T C		A A	T			
BV14	C	C G		C	G		
BV18	C	C		C	G		
BV19	C	C	A A	T			
BV110	C	C	A A	T	T	A	
BV112	C	C					
KBL37	C		A A	T			
KBL42	C		A A	T		C	
KBL48	C	C		A			A
KBL51	C	T	A A	T			
KBL54	CC A	C G	T			C	
NIS1	C T C GG	CCAG C	-C A	G	AGG G A GG	C T T C G	
NIS5	C T C GT	CCAG C	-C A	G	AGG G A GG	C T T C G	
NIS6	C GT C GT	CCAG C	-C A	G	AGG G A GG	C T T C G	
NIS7	C T C GT	CCAG C	-C A	G	AGG G A GG	C T T C G	
NIS10	C T C CT	CACG C	ATC	A	G	AGG G A GG	C T T C G
NYS4	C	G	A A	T			
NYS7	C	T	A A	T			
NYS9	C		A A	T			
NYS12	C	C					
NYS13	C		A A	T			
NYS15	C	C					
OSC1	C T C GT	CCAG C	-C A	G	AGG G A GG	C T T C G	
OSC3	C T C GT	CCAG C	-C A	G	AGG G A GG	C T T C G	
OSC5	C T C GT	CCAG C	-C A	G	AGG G A GG	C T T C G	
OSC11	C T C GT	CCAG C	-C A	G	AGG G A GG	C T T C G	
PPE2	T C C	C AG	A	G	TG		
PPE9	T C C	C AG	A	G	TG		
PPE14	T AC	C G	A	G	TG		
PPE16	T C C	C AG	A	G	TG		
SUH1	T AC	C A G	A	G	TTA	T	
SUH4	T AC T	C A G	A	G	TA	T	T
SUH6	T AC	C A G	A	G	TTA	T	
SUH11	T AC	C A G	A	G	TTA	T	

Fig. 9 (continued)

	140	150	160	170	180	190
BBU5	CACTGGGGAA	AGGCAGGCAG	AGAATT	CCCTGC-T	AGCACCTTCT	CTGTGCATGG GAAGG
BBU11						
BBU16	T C					
BBU18						
BBU31						
BBU36	T C					
BV11						
BV13						
BV14						
BV18	C					
BV19	T					T
BV110						
BV112			A C	G		
KBL37						C T
KBL42	T			A	T	C
KBL48	T					
KBL51						C
KBL54					C	
NIS1	T C C AC		AG			CCA
NIS5	T C C AC		AG			CC
NIS6	T C C AC		AG			CC
NIS7	T C C AC		AG		A	CC
NIS10	T C C TC		AG			CC
NYS4	T	A				C
NYS7						
NYS9						C
NYS12	T C					C
NYS13						C
NYS15						
OSC1	T C C AC		AG			CC
OSC3	T C C A		AG			CC
OSC5	T C C AC		AG			CC
OSC11	T C C A		AG			CC
PPE2	A					C
PPE9	A					C
PPE14	A					C
PPE16	A		G			TC
SUH1	A	CGAA	TT			C
SUH4		CGAA	TT			C
SUH6		CGAA	TT		T	GC
SUH11		CGAA	TT			C

Fig. 9 (continued)