

Supplementary Table S1. SatDNA repeats described in this review.

Satellite repeat	Sub-type	Primate species	Chromosomal location	Monomer Size	Repeat array length	Reference
HSAT	HSAT1	<i>Homo sapiens</i> ,	Centromere	24 bp	566 bp	[181]
	HSAT2	<i>Cercopithecus pogonias</i> ,	Pericentromere	24 bp	1.77 kb	[223]
	HSAT3	<i>Cercopithecus solatus</i> ,	Pericentromere	24 bp	3.6 kb	
	HSAT6		Centromere	-	126 bp	[132]
Non-alphoid satDNA	SatIII	<i>H. sapiens</i> , <i>Pan troglodytes</i> , <i>Gorilla beringei</i> , <i>Pongo pygmaeus</i>	Pericentromere	-	156 bp upto - 700 bp	[148,149]
OwlRep	OwlAlp1	<i>Aotus azarae</i>	Centromere	184 bp	-	[22,23]
	OwlAlp2		Pericentromere	344 bp	-	[22,23]
Beta satellite	D4Z4	<i>H. sapiens</i> , <i>Macaca mulatta</i> , <i>Macaca nemestrina</i> , <i>Saimiri sciureus</i> , <i>Chlorocebus sabaesus</i> , <i>Ateles geoffroyi</i>	Acrocentre loci, (10q26 and 4q35)	3.3-kb	several kb	[147]
Microsatellites	AP74	<i>H. sapiens</i> , <i>P. troglodytes</i> , <i>Ateles chamek</i> , <i>Ateles belzebuth</i> , <i>Alouatta caraya</i> , <i>Lemur catta</i>	Telomere/Sub-Telomere	126 and 176 bp	-	[76,77]
	MsH42	<i>H. sapiens</i>	q25.1	10 to 100 bp	863 bp	[77]
AS repeat	Cap-A	<i>Cebus apella</i>	Telomere	-	1500 bp	[161]
	Cap-B			-	342 bp	
Higher-order repeats	MarmoSAT	<i>Callithrix jacchus</i> , <i>Callimico goeldii</i>	Subtelomere	171 bp	338 bp	[157]
Sex-linked satDNA	Gamma satellite	<i>H. sapiens</i>	Pericentromere	3, 9, or 24 kb	220 bp	[27,179]

Note: The dash “-” denotes the data for this repeat type is unknown.