Appendix S3. Additional historical DNA results.

Table S1. General statistics of hDNA (% GC, % duplicates, mean read length, and number of reads in each preprocessing step) in different steps of preprocessing for *Dendropsophus araguaya* (MZUSP 66803), *D. rhea* (MZUSP 14458) and *D. tritaeniatus* (MZUSP 73973).

Species	Step	% GC	% Duplicates	Mean length	# Reads
D. araguaya	Raw data	51%	65.1%	101 bp	45,396,544
	Cutadapt	51%	60.1%	30 bp	17,705,657
	Tally	52%	0.2%	30 bp	7,158,509
	FastqScreen	52%	0.2%	30 bp	7,014,525
D. rhea	Raw data	50%	23.6%	101 bp	14,759,274
	Cutadapt	42%	17.6%	33 bp	8,936,010
	Tally	42%	0.4%	34 bp	6,934,280
	FastqScreen	42%	0.4%	34 bp	6,925,905
D. tritaeniatus	Raw data	49%	30.4%	101 bp	30,190,048
	Cutadapt	43%	26.3%	35 bp	18,110,302
	Tally	43%	1.1%	36 bp	12,751,709
	FastqScreen	43%	1.1%	36 bp	12,718,604

Table S2. FastqScreen results of *Dendropsophus araguaya* (MZUSP 66803), *D. rhea* (MZUSP 14458) and *D. tritaeniatus* (MZUSP 73973). Categories: one hit in one genome = reads mapped uniquely in a single location from the same reference genome; multiple hits in one genome = reads mapped in different locations from the same reference genome; one hit in multiple genomes = reads mapped in different genomes but in a single location from each one; multiple hits in multiple genomes = reads mapped in different locations in multiple genomes.

Species	Contaminant	Number of unmapped reads	One hit in one genome	Multiple hits in one genome	One hit in multiple genomes	Multiple hits in multiple genomes
D. araguaya	*Homo sapiens*	7,076,005	20,225	59,008	4	3,267
	Escherichia coli	7,155,599	248	203	74	2,385
	Paraburkholderia sp.	7,097,503	44,818	13,719	113	2,356
	Adapters	7,158,498	0	0	1	0
	Vectors	7,155,213	20	0	787	2,489
D. rhea	*Homo sapiens*	6,851,146	18,672	62,703	1	1,758
	Escherichia coli	6,933,900	38	37	8	297
	Paraburkholderia sp.	6,927,182	5,102	1,678	20	298
	Adapters	6,934,270	0	0	1	9
	Vectors	6,932,516	6	0	490	1,268
D. tritaeniatus	*Homo sapiens*	12,442,105	57,945	237,483	7	14,169
	Escherichia coli	12,750,824	70	63	18	734
	Paraburkholderia sp.	12,735,489	11,712	3,741	45	722
	Adapters	12,751,685	0	0	3	21
	Vectors	12,735,489	11,712	3,741	45	722