Supplemental Tables

Table S1. Collection localities for 52 chipmunks examined here. All specimens are deposited in the Denver Museum of Nature & Science (DMNS) and records can be accessed here: http://arctos.database.museum/dmns_mamm.

Species	Sample No.	DMNS Catalog No.	Latitude	Longitude	Sex
T. canipes	can 156	ZM.11091	33.4469	-105.782	female
T. canipes	can 158	ZM.11093	32.1097	-104.7475	male
T. canipes	can 160	ZM.11095	34.2207	-105.796	male
T. canipes	can 324	ZM.11424	33.3946	-105.7246	male
T. canipes	can 159	ZM.11094	34.2207	-105.796	female
T. rufus	ruf 185	ZM.11203	39.8629	-106.642	female
T. rufus	ruf 188	ZM.11206	39.8629	-106.642	male
T. rufus	ruf 574	ZM.11807	39.8189	-108.715	male
T. rufus	ruf 572	ZM.11805	39.8189	-108.715	male
T. rufus	ruf 573	ZM.11806	39.8189	-108.715	male
T. dorsalis	dor 713	ZM.11837	31.8782	-109.2229	female
T. dorsalis	dor 721	ZM.11845	32.6661	-109.8747	male
T. dorsalis	dor 711	ZM.11825	32.9773	-108.2181	male
T. dorsalis	dor 582	ZM.11676	39.224	-114.5662	female
T. dorsalis	dor 605	ZM.11692	39.1784	-114.2833	male
T. dorsalis	dor 330	ZM.11428	34.01	-107.1995	male
T. dorsalis	dor 155	ZM.11090	33.9363	-107.515	female
T. dorsalis	dor 201	ZM.11393	40.8295	-108.7349	female
T. dorsalis	dor 217	ZM.11133	35.25	-107.6758	female
T. dorsalis	dor 236	ZM.11121	34.3838	-111.265	female
T. dorsalis	dor 250	ZM.11144	41.2851	-109.335	male
T. umbrinus	umb 563	ZM.11625	39.0995	-106.1548	male
T. umbrinus	umb 238	ZM.11379	36.699	-112.2752	male
T. umbrinus	umb 251	ZM.11160	40.607	-110.9933	male
T. umbrinus	umb 256	ZM.11165	44.2976	-109.2544	female
T. umbrinus	umb 267	ZM.11147	44.2976	-109.2544	female
T. umbrinus	umb 587	ZM.11681	38.9219	-116.8647	female
T. umbrinus	umb 613	ZM.11700	39.1511	-111.557	male
T. umbrinus	umb 600	ZM.11687	40.1755	-114.8556	male
T. umbrinus	umb 781	ZM.11881	42.53891	-108.7963	male
T. umbrinus	umb 335	ZM.11433	40.0205	-105.5142	male
T. quadrivittatus	qua 60	ZM.11031	39.7603	-105.3296	male

T. quadrivittatus	qua 70	ZM.11024	39.7362	-105.248	female
T. quadrivittatus	qua 85	ZM.11078	36.6776	-106.014	male
T. quadrivittatus	qua 87	ZM.11085	36.4443	-106.007	female
T. quadrivittatus	qua 176	ZM.11096	38.0222	-105.6799	female
T. quadrivittatus	qua 218	ZM.11134	35.2092	-107.6274	female
T. quadrivittatus	qua 704	ZM.11818	35.2165	-108.1309	male
T. quadrivittatus	qua 222	ZM.11138	35.2092	-107.6274	female
T. quadrivittatus	qua 705	ZM.11819	35.2165	-108.1309	male
T. quadrivittatus	qua 700	ZM.11814	36.7981	-105.0714	male
T. quadrivittatus	qua 220	ZM.11136	35.2092	-107.6274	female
T. cinereicollis	cin 151	ZM.11086	33.8995	-107.5107	female
T. cinereicollis	cin 152	ZM.11087	33.8441	-107.561	male
T. cinereicollis	cin 223	ZM.11110	33.7269	-108.9771	female
T. cinereicollis	cin 226	ZM.11111	33.671	-109.3495	female
T. cinereicollis	cin 228	ZM.11113	33.671	-109.3495	male
T. cinereicollis	cin 230	ZM.11115	34.1106	-109.5931	male
T. cinereicollis	cin 231	ZM.11116	34.375	-110.9796	female
T. cinereicollis	cin 225	ZM.11108	33.7269	-108.9771	male
T. cinereicollis	cin 237	ZM.11378	34.9337	-111.356	female

Table S2: Robinson-Foulds distances of each species tree relative to the SVDquartets tree. Distances are grouped based on the method of species-tree estimation. The final row lists the number of replicate trees that are in agreement with the SVDquartets tree, indicating high concordance across replicates and approaches.

Replicate	MP-EST	STAR (NJ)	STAR (UPGMA)	STEAC (NJ)	STEAC (UPGMA)
1	2	0	2	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	2	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	2	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	2	2
12	0	0	0	0	0
13	0	0	0	0	0
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	2	0	0	0	0
18	0	0	0	0	0
19	2	2	2	0	0
20	0	0	0	0	0
21	0	2	2	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
% in agreement:	**0.84**	**0.92**	**0.84**	**0.96**	**0.96**

Table S2: Fixed nucleotide differences within protein coding regions of the mitochondrial genome between non-introgressed and introgressed *T. dorsalis*.

Gene	Fixed nt differences	Fixed AA differences	AA change	BLOSUM[1] Log Odds Ratio
ATP6	4	0		
ATP8	0	0		
COI	10	0		
COII	3	0		
COIII	3	0		
CYTB	7	1	Val-Met[2]	1
ND1	5	0		
ND2	6	0		
ND3	2	1	Asn-Asp[3]	1
ND4	8	0		
ND4L	1	0		
ND5	6	0		
ND6	1	0		
Total	**56**	**2**		

[1]Log Odds Ratio under the Blocks Substitution Matrix (BLOSUM62).

[2]Fixed replacement between a Valine (non-introgressed dorsalis) and a Methionine (intorgressed dorsalis), both which are nonpolar aliphatic amino acids.

[3]Fixed repalcement between an Aspartic acid (non-introgressed dorsalis) and an Asparagine (intorgressed dorsalis). Asparagine is a polar amino acid with an uncharged R group, which differs from the negatively charged R group of Aspartic acid. However, Asparagine is a derivative of Aspartic acid and likely does not reflect a radical physiochemical difference.