

## Supplementary Information

Recent speciation or reticulate evolution? Diversification of the Alpine Chipmunk, *Tamias alpinus*, an alpine endemic of the Sierra Nevada, California.

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Table S2. Microsatellite primers used in analyses. *Tamias* specific cytochrome b primer sequences developed for museum skin specimens collected between 1911-1916; fragments were pieced together to make up 780bp product.

Primer	Sequence or Reference	Repeat Motif	T <sub>a</sub>	Range
<b>Microsatellite Primers</b>				
Eu26	Schulte-Hostedde et al 2000	(CA) <sub>20</sub>	55	140-200
Eu37	Schulte-Hostedde et al 2000	(GA) <sub>17</sub>	55	120-160
Eu41	Schulte-Hostedde et al 2000	(GT) <sub>16</sub>	55	120-160
Eu86	Schulte-Hostedde et al 2000	(AC) <sub>21</sub>	55	140-180
Eu94	Schulte-Hostedde et al 2000	(GT) <sub>14</sub>	51	90-140
AC A2	F 5'-ACA TCC ACT TTA CTC CCC A AC TC-3' R 5' AGA GGC TAT GTC AGG AGG ATC'3	(TTTC) <sub>9</sub> (TAC) <sub>8</sub>	60	240-340
AC B111	F 5'- AAT ACC TAT CCA CCC ATC ATC -3' R 5' TTC CCT CAA GCA GTC ATA AG -3'	(GTCT) <sub>8</sub> (CT) <sub>6</sub> (CA) <sub>16</sub>	57	230-245
AC B12	F 5'-AAA GGA ACC CTC TAC ACC AC -3' R 5'-ACC GAA ACC ACT CAG AAC AG -3'	(TG) <sub>11</sub> (TCTG) <sub>7</sub>	58	250-300
AC A101	F 5' CTA GCC TCA GCC ACT CAG TG -3' R 5'- GGT TCT ACC TTT GAG CCA CAC -3'	(TAG) <sub>10</sub> (AAT) <sub>6</sub>	58	120-190
AC A108	F 5'- CTG CTG CCT CTT CTT CTT C-3' R 5' CCC ATA ATC CCA GTG ACT C- 3'	(TAC) <sub>18</sub>	60	250-280
AC C2	F 5' CTG GGA ACA TAG TCT TTA GGC -3' R 5' GTG AAT GGG CAG ATG ATT AG -3'	(ATCC) <sub>8</sub>	60	110-160
AC D115	F 5' CTT TGC CAC ATC TGA CTT G -3' R 5' ACT GGG TAG ACT GAG AAA TAC G -3'	(TCTA) <sub>9</sub>	58	160-200
AC D107	F 5' TAA TTC AAC TCT GGG AAC ACT G -3' R 5' GAA AGG AGC CTA AGC TGT TG -3'	(TATC) <sub>10</sub>	57	170-200
AC C122	F 5' CCC ATC CAT CTA TCT GTT CAT C-3'	(TA) <sub>3</sub> TT(TCCA) <sub>9</sub>	58	100-190
<b><i>Tamias</i> specific cytochrome b primers</b>		<b>Product size (bp)</b>		
TAMH4F	ATG ACA AAC ATC CGC AAA AC			
TAMH3R	TCC GTT AGC GTG TAT GTA TCG	239	50	
TAMH5F	CCG ATA CAT ACA CGC CAA CG			
TAMH2R	TCC TCA TGG GAG AAC GTA GC	171	50	
TAMH6F	GCT ACG TTC TCC CAT GAG GA			
TAMH6R	TCC TTG GAG ACC CAG ACA AC	390	50	