

Table S1. Nucleotide Differences between 129/SvEv and NZB/BINJ Mitochondrial DNA

Gene	Polymorphism (amino acid change)
tRNA ^{Phe}	G55A
rRNA 16S	A1353G, G1519A, G1590A, T1822C, T2201C, G2340A, C2525T
ND1	A2766G (Ile6Ala), T2767C (Ile6Ala), C2798T, T2814C, C2840T, C2934T(Arg62His), T3194C, A3260G, T3422C, T3467C, T3599C, A3692G
ND2	G3932A (Ala7Thr), C4123T, G4276A, T4324C, G4408A, A4706G(Ile265Val), C4732T, T4771C, A4885C, T4903G
tRNA ^{Cys}	5205insG
COI	G5463A(Ala46Thr), T5552C, G5930A, T6041C, C6407T, A6470G, C6575T, G6620S, G6785A
COII	A7411G
ATP8	G7870A
ATP6	A8439G, T8467C, C8568T
COIII	T8858C, C8864T, A9137G, T9152C
tRNA ^{Gly}	A9391G
ND3	T9461C, C9530T, C9581T, A9599G
tRNA ^{Arg}	9830insA, 9831insA
ND4L	G9985A(Val37Met)
ND4	C10547T, A10583G, C10952A(Ile262Met)
ND5	G11843A, C11846T, A11933C, C12353T, T12575A, A12695G, T12835C(Ile365Thr), A12890G, G13004A, C13444T(Thr568Ile)
ND6	T13612C, C13689T(Val128Ile), A13784G(Ile97Ala), A13785G(Ile97Ala), A13837G, A13983G
CYTB	G14211A(Ala23Thr), G14642A, C14738T, G15264A(Glu373Lys)
Control Region	T15499A, C15549T, A15578T, C15588T, C15603T, T15657C, C15917T, A16017C, 16245insA, A16268G, T16272C