

	Results from the Tajima's test for 3 Sequences						
Gènes \ Espèces	Identical site in the 3 sequences	Divergent sites in the 3 sequences	Unique difference in Sequence A	Unique difference in Sequence B	Unique difference in Sequence C	Value of Chi2 test statistic	Pvalue
Tous	6481	855	1384	1200	1374	13.10	0.00029
ATP6	407	46	89	64	72	04.08	0.04327
ATP8	94	21	28	27	31	0.02	0.89274
COI	1051	60	140	153	135	0.58	0.44757
COII	427	48	83	59	64	04.06	0.04401
COIII	509	37	78	71	88	0.33	0.56633
CYTB	694	83	130	103	118	3.13	0.07692
ND1	574	58	109	110	99	0.00	0.94612
ND2	508	118	137	121	154	0.99	0.31919
ND3	180	27	61	36	38	6.44	0.01114
ND4	720	128	186	154	189	03.01	0.08266
ND4L	144	25	38	44	43	0.44	0.50759
ND5	941	157	257	195	244	8.50	0.00354
ND6	232	47	48	63	99	02.03	0.15452
A	Erinaceus europaeus NC002080						
B	Crocidura russula NC 006893						
C	Ornithorhynchus anatinus NC 000891						
P-value less than 0.05 is often used to reject the null hypothesis of equal rates between lineages							