MKT Menu











RESOURCES Databases with MKT estimates







Your MKT Results

Comparison Number:	Neutral Region:	Pegion:	Counts correspond to SITES/CHANGES:	
Comparison 1	1 (synonymous)	1 (non- synonymous)	Changes	

Genetic code: Universal Code

INPUT SEQUENCES for Region 1:

Number of Sequences for Species 1: 2 Number of Sequences for Species 2: 2

Length of the Alignment: 399

Percentage of gaps within the alignment (excluding end gaps): 0.0%

View Alignment for Region 1 (Sequences were already aligned)

Input Sequences: 120376.1.txt

SEE RESULTS: O Divergence corrected by Jukes&Cantor

Without any correction for divergence

Comparison 1:

NEUTRAL REGION: 1 (synonymous) TESTING REGION: 1 (non-synonymous)

CHANGES

Contingency table:

	Polymorphism	Divergence	TOTAL
Neutral	3	5	8
Non- Neutral	0	5	5
TOTAL	3	10	13

Estimates:

Neutrality Index (NI): 0.000

Proportion of adaptive substitutions (α): 1.000

 χ^2 value: 2.437 p-value: 0.118



