



Correction to: Quest for the Best Evolutionary Model

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The original version of the article unfortunately contained an error in Figure 2. Incorrect version of Dr. Taka-aki Yano has been published. Figure 2 with the corrected image of Dr. Taka-aki Yano is given below.

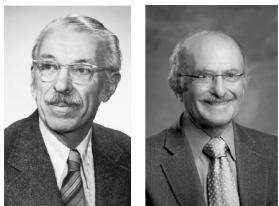
The original article has been corrected.

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JC69 → K80 → K81 → F81 → HKY85

Equal base frequencies
A single substitution rate

Equal base frequencies
Transitions ≠ Transversions

Equal base frequencies
Transitions ≠ Transversions
 $A \leftrightarrow T$ and $C \leftrightarrow G \neq$
Transversions
 $A \leftrightarrow C$ and $G \leftrightarrow T$

Unequal base frequencies
A single substitution rate

Unequal base frequencies
Transitions ≠ Transversions

Fig. 2 The quest for the best evolutionary model. The simplest nucleotide substitution model (JK69; (Jukes and Cantor 1969) was improved in the early 1980s by adding parameters that either assumed

different types of substitution (K80, K81; Kimura 1980, 1981), unequal base frequencies (F81; (Felsenstein 1981) or both (HKY85; (Hasegawa et al. 1985)