Supplementary Material for BEAST Phylonco

Table 1: Genotype codes. Encoding of genotypes (phased or unphased) for FASTA/Nexus files compatible with the GT16 model.

Genotype		Symbol
Phased genotypes	A|A	0
	A|C	1
	A|G	2
	A|T	3
	C|A	4
	C|C	5
	C|G	6
	C|T	7
	G|A	8
	G|C	9
	G|G	a
	G|T	b
	T|A	c
	T|C	d
	T|G	e
	T|T	f
Unphased genotypes	A/A	0
	C/C	5
	G/G	a
	T/T	f
	A/C	M
	A/G	R
	A/T	W
	C/G	S
	C/T	Y
	G/T	K
Gap or missing data	Gap	-
	Missing	?

Table 2: Genotype codes. Encoding of genotypes for FASTA/Nexus files compatible with the binary model.

Genotype	Symbol
0/0	0
0/1 or 1/1	1
Gap	-
Missing	?