

TABLE S1 Probability of an observed nucleotide read as a function of the individual genotype g and error rate ϵ in the triploid sequence data.

Genotype	Nucleotide read			
	A	C	G	T
AAA	$1 - \epsilon$	$\epsilon/3$	$\epsilon/3$	$\epsilon/3$
CCC	$\epsilon/3$	$1 - \epsilon$	$\epsilon/3$	$\epsilon/3$
GGG	$\epsilon/3$	$\epsilon/3$	$1 - \epsilon$	$\epsilon/3$
TTT	$\epsilon/3$	$\epsilon/3$	$\epsilon/3$	$1 - \epsilon$
ACC	$(1/3) - (\epsilon/9)$	$(2/3) - (5\epsilon/9)$	$\epsilon/3$	$\epsilon/3$
AGG	$(1/3) - (\epsilon/9)$	$\epsilon/3$	$(2/3) - (5\epsilon/9)$	$\epsilon/3$
ATT	$(1/3) - (\epsilon/9)$	$\epsilon/3$	$\epsilon/3$	$(2/3) - (5\epsilon/9)$
CGG	$\epsilon/3$	$(1/3) - (\epsilon/9)$	$(2/3) - (5\epsilon/9)$	$\epsilon/3$
CTT	$\epsilon/3$	$(1/3) - (\epsilon/9)$	$\epsilon/3$	$(2/3) - (5\epsilon/9)$
GTT	$\epsilon/3$	$\epsilon/3$	$(1/3) - (\epsilon/9)$	$(2/3) - (5\epsilon/9)$
AAC	$(2/3) - (5\epsilon/9)$	$(1/3) - (\epsilon/9)$	$\epsilon/3$	$\epsilon/3$
AAG	$(2/3) - (5\epsilon/9)$	$\epsilon/3$	$(1/3) - (\epsilon/9)$	$\epsilon/3$
AAT	$(2/3) - (5\epsilon/9)$	$\epsilon/3$	$\epsilon/3$	$(1/3) - (\epsilon/9)$
CCG	$\epsilon/3$	$(2/3) - (5\epsilon/9)$	$(1/3) - (\epsilon/9)$	$\epsilon/3$
CCT	$\epsilon/3$	$(2/3) - (5\epsilon/9)$	$\epsilon/3$	$(1/3) - (\epsilon/9)$

GGT	$\epsilon/3$	$\epsilon/3$	$(2/3) - (5\epsilon/9)$	$(1/3) - (\epsilon/9)$
ACG	$(1/3) - (\epsilon/9)$	$(1/3) - (\epsilon/9)$	$(1/3) - (\epsilon/9)$	$\epsilon/3$
ACT	$(1/3) - (\epsilon/9)$	$(1/3) - (\epsilon/9)$	$\epsilon/3$	$(1/3) - (\epsilon/9)$
AGT	$(1/3) - (\epsilon/9)$	$\epsilon/3$	$(1/3) - (\epsilon/9)$	$(1/3) - (\epsilon/9)$
CGT	$\epsilon/3$	$(1/3) - (\epsilon/9)$	$(1/3) - (\epsilon/9)$	$(1/3) - (\epsilon/9)$
