

(B) Succinct tree sequence

Nodes					Sites		Mutations						
	Node ID	Age	Genome start	Genome end	Parent	Child	Site ID	Position	Ancestral	Mutation ID	Site	Node	De
	A	T ₀		2	X	A	0	G ₀	G		2	A	
	В	T ₀	0	1	K	В	1	G ₁			4	R	
	C	T ₀	0	1	K	C	2	G ₂	G	2	6	P	
		T ₀		2	X	R	3	G ₃	G	3	9	D	
	K	T _{II}		1	R	D	4	G ₄		4	11	A	
	P	T_{III}					5						
	R	T _V	1	3	R	В	6	G ₆	G				
	W	T _{VII}	1	3	R	P	7	G ₇					
			1	3	P	C	8	G ₈	A				
			1		P			G ₉					
			2	3	W	A	10	G_{10}	A				
			2	3	W	R	11	G ₁₁					

(C) Genotype matrix

Site ID

		0	1	2	3	4	5	6	7	8	9	10	111
4	A	G			G		C	G	T	A	T	A	
	В	G		G	G			G		A		A	C
	C	G		G	G		C	A		A		A	
	D	G	T	G	G		C	A	T	A		A	T C C