

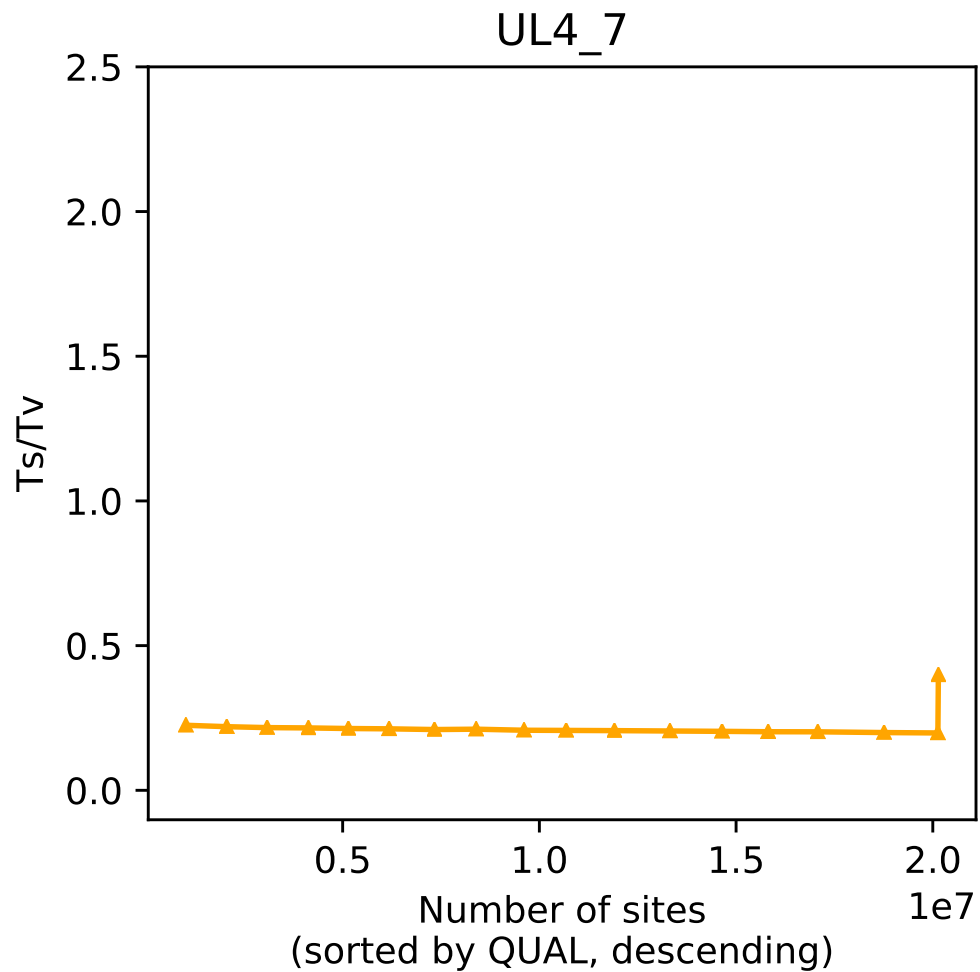
UL4₇

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
UL4_7	20,232,734	0.21	0.21	1	–	0	2,197,209
* frameshift ratio: out/(out+in)							

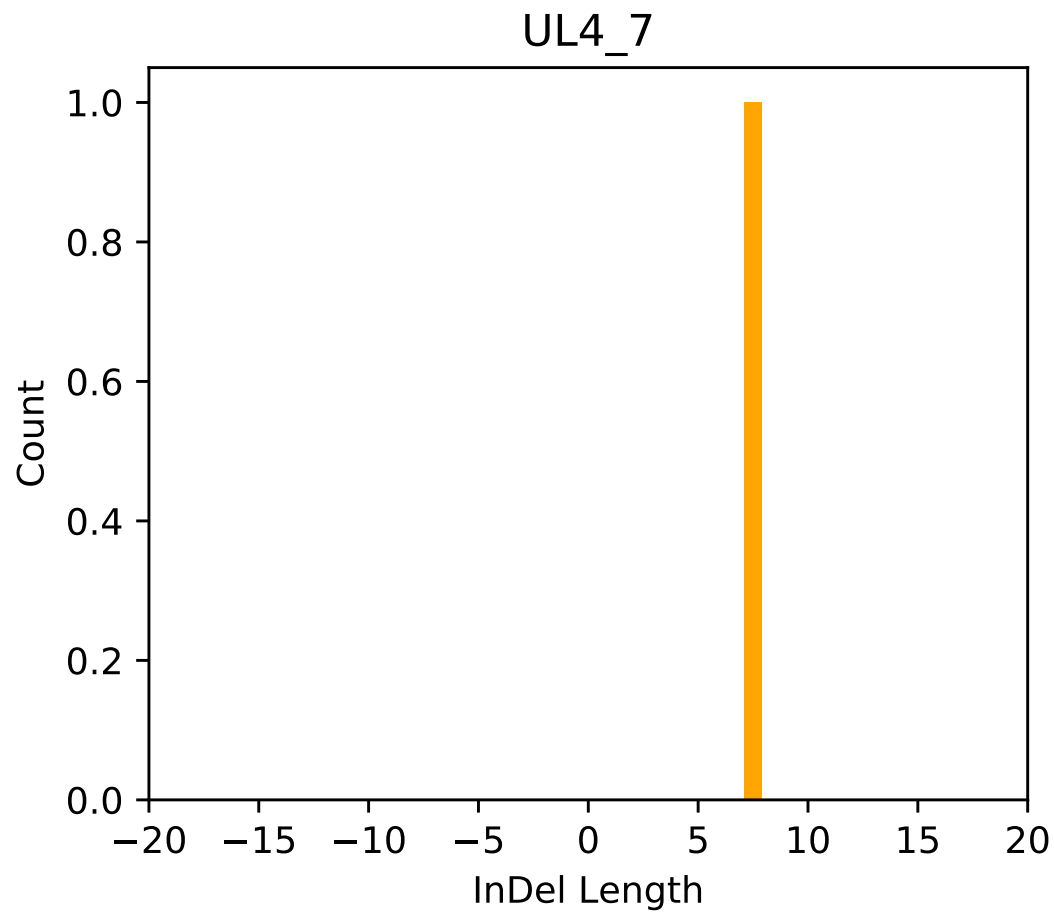
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
UL4_7	100.0%	0.21	100.0%	499,595	188,109

- UL4_7 .. UL4_7.fixed.vcf.gz

Ts/Tv stratified by QUAL



Indel distribution



Substitution types

