Data set[*]	Parameters		Calibration Node [95%HPD][†]			
	Clock model	Calibration	VARV P-I radiation	Alastrim/W. Africa	VARV P-I/P-II	VARV/TATV-CMLV
I. VARV	strict	isolation date[‡]	60 [54,66]	109 [91,127]	217 [183,253]	–
II. VARV	strict	African clade [§]	421 [371,476]	1093 [920,1281]	2263 [1937,2582]	–

[*] VARV cSNPs matrix include 1347 SNPs sites.

[†]The mean and 95% HPD (highest posterior density) intervals (in years) of the posterior probability distribution for the nodes (t_{MRCA}).

[‡]The isolation date of each isolate was used as the date in the BEAST calculation.

[§]The calculation was calibrated by setting prior of African VARV clade (exclude West Africa) at 250 years (South Africa smallpox historic records).