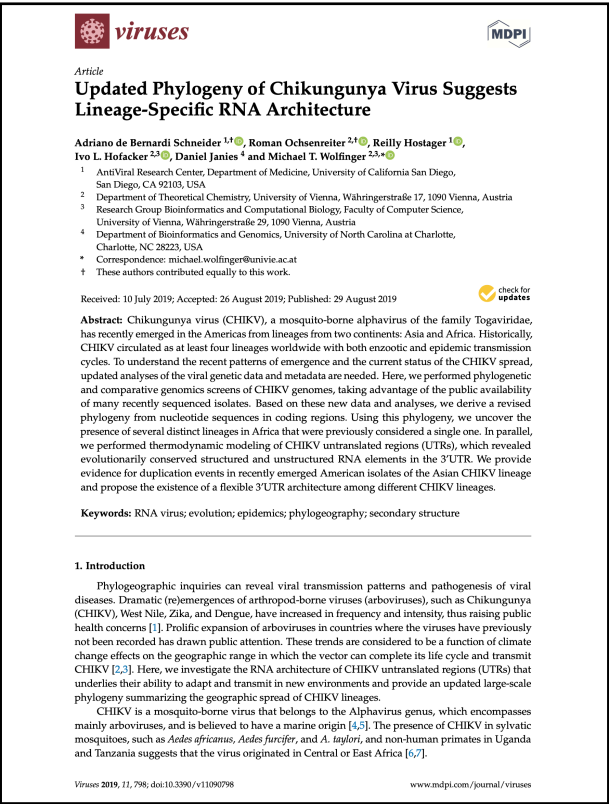
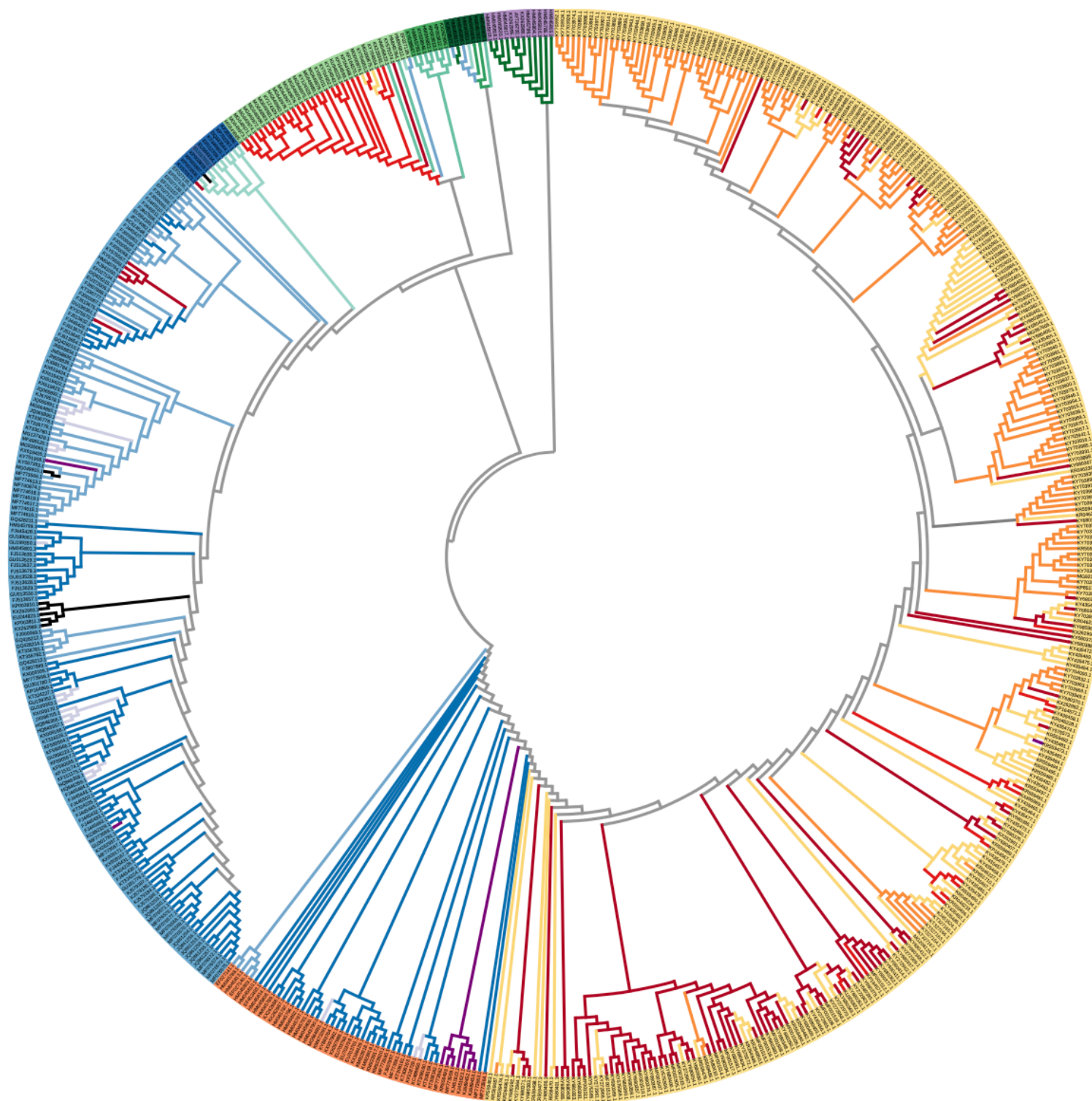


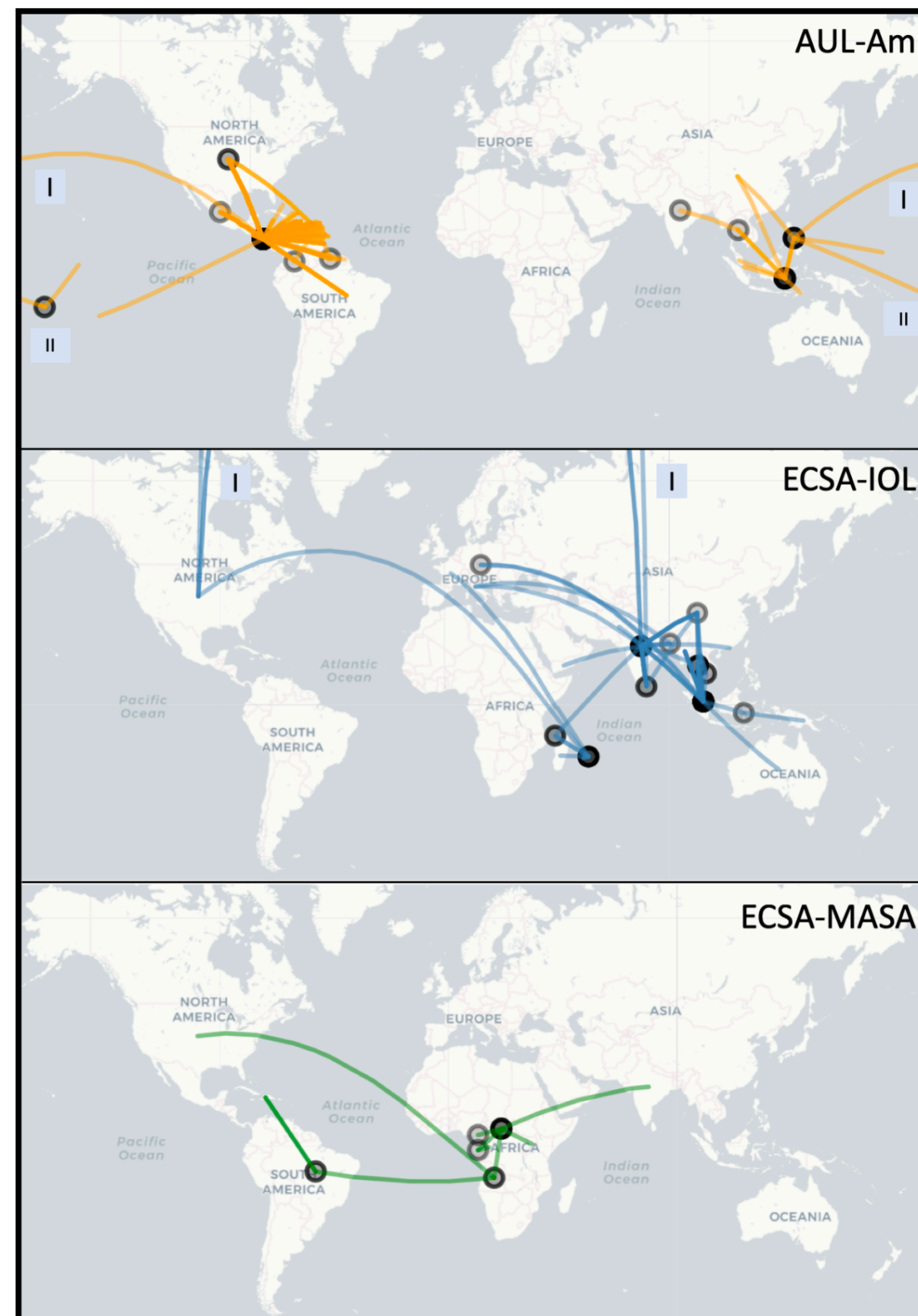
Updated Phylogeny of Chikungunya Virus Suggests Lineage-Specific RNA Structure

Adriano de Bernardi Schneider, Roman Ochsenreiter, Reilly Hostager, Ivo L. Hofacker, Daniel Janies, Michael T. Wolfinger

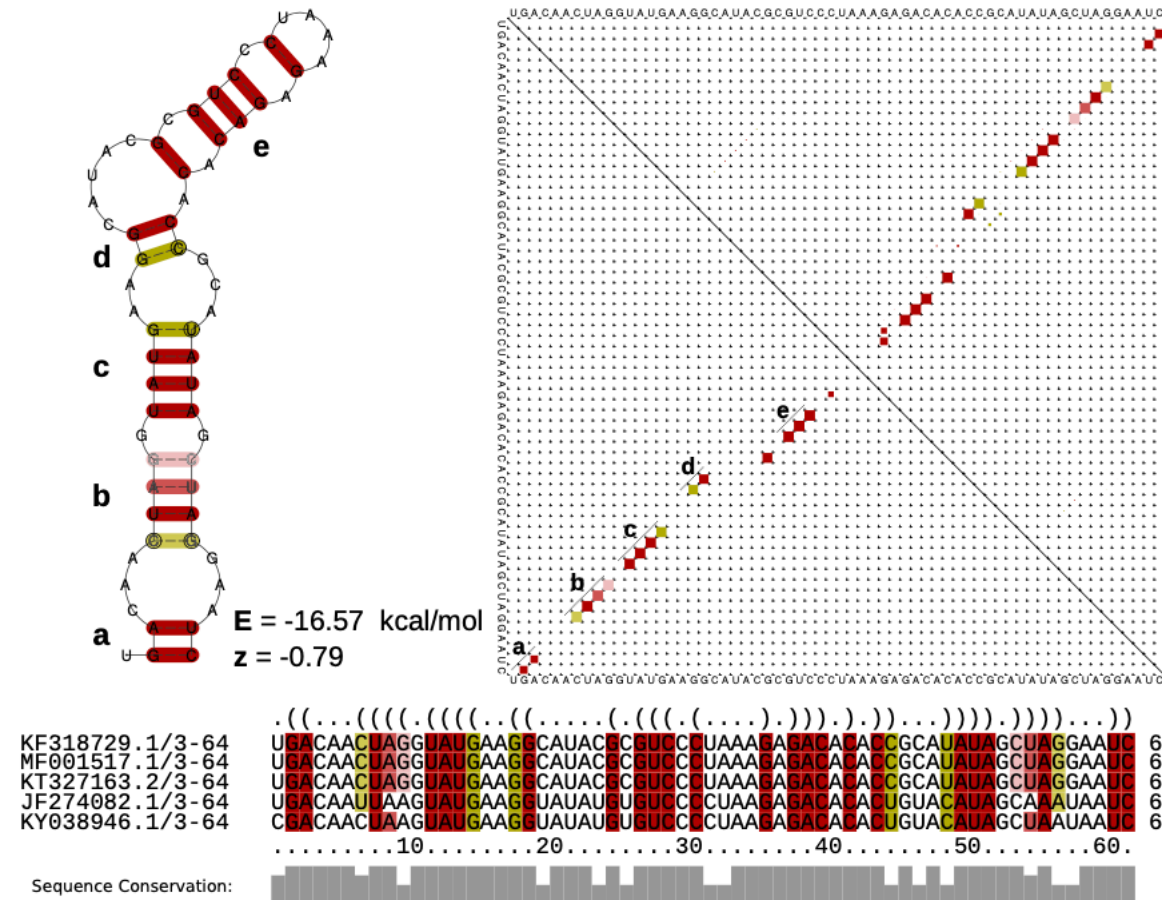
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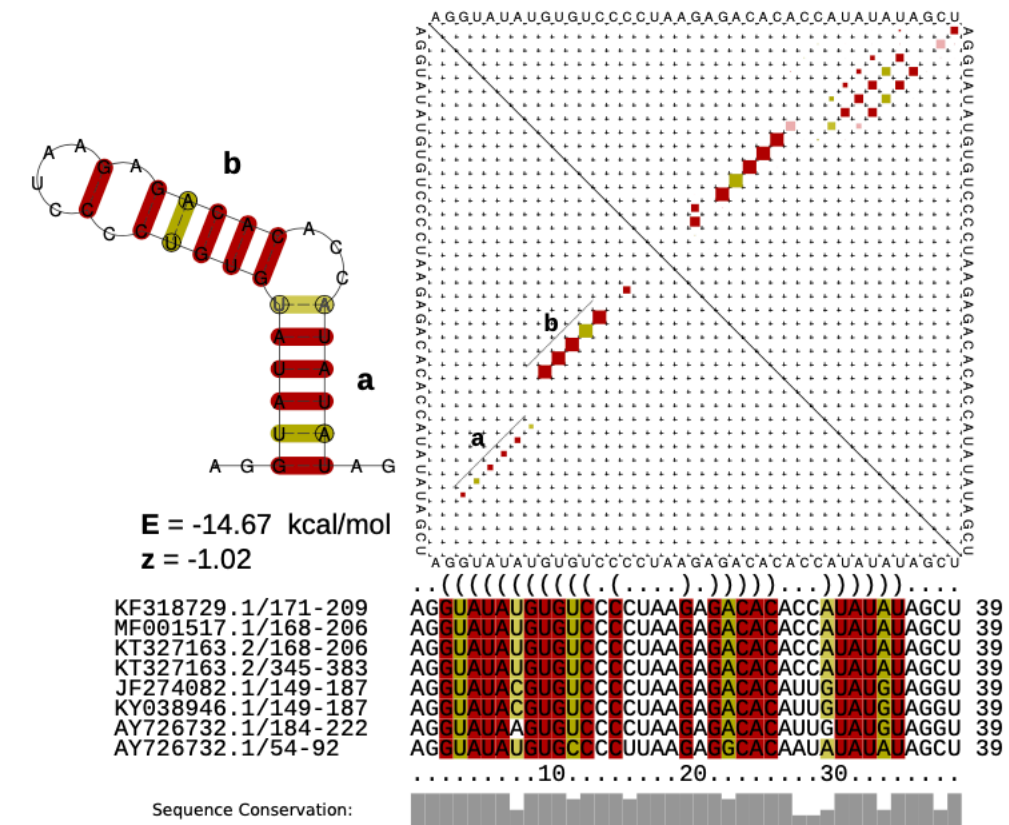




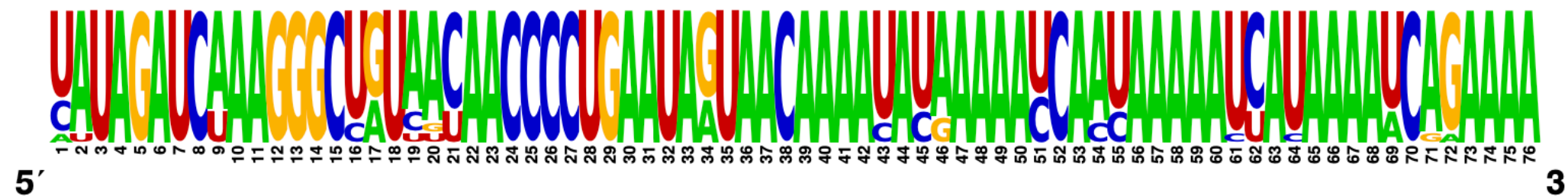
c SL-a



d SL-b



e Unstructured Repeat (UR)



CHIKV 3'UTRs

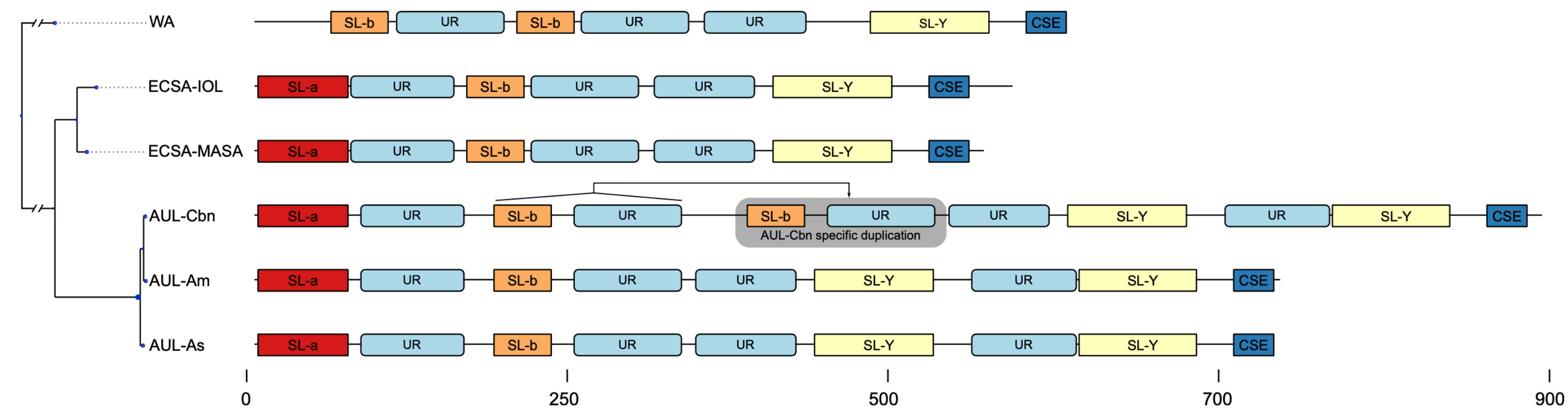


Table 1. Comparison between literature and proposed nomenclature of Chikungunya lineages and epidemic clades based on the updated phylogeny.

Previous Work		This Study
Lineages	Lineages	Epidemic Clades
Indian Ocean (IOL)	Indian Ocean	ECSA-IOL
East Central and South African (ECSA)	Eastern African	ECSA-MASA
	South American	
	Middle African	
	African/Asian	N/A
Asian Urban (AUL)	Asian Urban American	Asian Urban American (AUL-Am)
West African (WA)	Western African	Western African (WA)