

Table 23.1 Alphaviruses, Abbreviations, Biological Features, and Association with Disease

Virus (abbreviation)	Antigenic complex	Principal vertebrate reservoir host	Geographic distribution	Human disease	Animal disease
Aura (AURA)	WEE	?	South America		
Barmah Forest (BF)	BF	Birds	Australia	Fever, arthritis, rash	
Bebaru (BEB)	SF	?	Asia		
Cabassou (CAB)	VEE	?	French Guiana		
Chikungunya (CHIK)	SF	Primates	Africa, Southeast Asia, Philippines, Indonesia	Fever, arthritis, rash	
Eastern equine encephalitis (EEE)	EEE	Birds	North America, South America, Caribbean	Fever, encephalitis	Horse, pheasant, emu, pigeon, turkey
Everglades (EVE)	VEE	Mammals	Florida	Fever, encephalitis	
Fort Morgan (FM)	WEE	Birds	Colorado		
Getah (GET)	SF	Mammals	Asia	Fever	Horse
Highlands J (HJ)	WEE	Birds	North America	Horse, turkey, emu, pheasant, duck, crane	
Mayaro (MAY)	SF	Mammals	South America	Fever, arthritis, rash	
Middelburg (MID)	MID	?	Africa		
Mosso das Pedras/78V3531	VEE	?	South America		
Mucambo (MUC)	VEE	?	South America, Caribbean		
Ndumu (NDU)	NDU	?	Africa		
O'nyong-nyong (ONN)	SF	?	East Africa	Fever, arthritis, rash	
Pixuna (PIX)	VEE	Mammals	Brazil		