

Supplementary Table S2. Sequences of the *AMA-1* gene of *P. falciparum* populations in Asia, Oceania, Africa, and South America

Continent	Country	NCBI accession no.	n	Reference	Remark	
Southeast Asia	Thailand (n = 249, H = 34)	AY016425; AY016429-30; AY016435-6	5	[40]		
		AJ494866-915	50	[45]		
		EU586500-7; EU586477-81; EU586375-7; EU586449	17	[32]		
		AB715735-814	80	[31]		
		AB827675-706	32	[42]		
		MF598898-962	65	This study		
	Myanmar (n = 193, H = 47)	KT897327-461	135	[46]		
		KU893276-333	58	[47]		
	The Philippines (n = 54, H = 14)	AB715815-69	54	[31]		
	Malaysia (Sabah) (n = 24, H = 8)	KM061758-81	24	Deposited by Lau and Chua, 2014	Unpublished data	
Middle East and South Asia	India (n = 201, H = 161)	AY016428; AY016431; AY016434; AY016437; AY016439	5	[40]		
		EF413088-170	83	[25]		
		EF543164-76	13	[28]		
		KC476551-650	100	[24]		
	Saudi Arabia (n = 379, H = 44)	KU863156-534	379	[23]		
	Iran (n = 61, H = 37)	HM776795-834	50	[26]	Exclude HM776804, HM776821	
		HQ658150-9				
	KC413989-99	11	[27]			
South America	Venezuela (n = 40, H = 10)	AY016412; AY016414-22	10	[40]		
		EU332414-43	30	[41]		
Oceania	Vanuatu (n = 85, H = 5)	AB716010-94	85	[31]		
	Solomon Island (n = 50, H = 8)	AB715960-6009	50	[31]		
	PNG (n = 197, H = 29)	AJ490676-95	20	[30]		
		EU586358-9; EU586379 EU586489-96	11	[32]		
		AB715870-959	90	[31]		
		KF698984-9059	76	[29]		
Africa	The Gambia (n = 126, H = 53)	EU586360; EU586362-7; EU586369; EU586372; EU586394; EU586443; EU586447	12	[32]		
		FJ555752-865	114	[39]		
		Ghana (n = 40, H = 24)	EU586373; EU586374; EU586391	3	[32]	
			AB715698-734	37	[31]	
	Tanzania (n = 62, H = 33)	AB715636-97	62	[31]		
	Nigeria (n = 51, H = 35)	AJ408300-50	51	[36]		
	Kenya (n = 140, H = 71)	AY016413; AY016423-4; AY016426-7; AY016432-3; AY016438	8	[40]		
		FN869569-697	129	[33]		
		EU586441-2; EU586440	3	[32]		
	Mali (n = 1,359, H = 253)	JQ812138-610	473	[35]	Exclude JQ812478-9; JQ812494	
		HM562354-668	315	[34]		
		EU586402-25; EU586428-39; EU586444; EU586446; EU586450-75; EU586498	65	[32]		
		FJ898536-9041	506	[38]		

Sequences corresponding to domain I, from nucleotide positions 445-906 of *AMA-1* of *P. falciparum* 3D7, were included in population differentiation analysis using the Wright's statistics (F_{st}).

n, the number of *AMA-1* alleles; H, the number of haplotypes based on domain I only.