Table S3A. Marginal likelihood estimation for different coalescent models.

Dataset	Coalescent	AICM (+/- SE*)	Harmonic mean (+/- SE*)
N162/I216T	Constant Size Population	9337.609 (+/- 0.494)	-4515.867 (+/- 0.067)
	Exponential Growth	8988.836 (+/- 0.398)	-4386.604 (+/- 0.035)
S84N	Constant Size Population	9542.002 (+/- 0.356)	-4630.136 (+/- 0.052)
	Exponential Growth	9534.430 (+/- 0.356)	-4627.148 (+/- 0.057)

*SE: Standard error

Table S3B. Date of divergence for S84N and N162/I216T using a constant population size and exponential growth coalescent models.

Dataset	Date of divergence (95% HPD*)	
	Constant population size	Exponential growth
S84N	2012.98 (2009.84 - 2013.44)	2012.80 (2011.97 - 2013.53)
N162/I216T	2015.35 (2015.16 - 2015.51)	2015.39 (2015.24 - 2015.52)

*95% HPD: 95% highest posterior density interval

Table S3C. Countries included per region for each analysis.

Region	Countries
Africa	Algeria, Burkina Faso, Cameroon, Central African Republic, Côte d'Ivoire, Djibouti, Democratic Republic of the Congo, Egypt, Ethiopia, Gambia, Ghana, Kenya, Madagascar, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Rwanda, Senegal, Seychelles, South Africa, Tanzania, Togo, Tunisia, Uganda, Zambia
Central America	Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama
Central Asia	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan
East Asia	China, Hong Kong, Japan, Macao, Mongolia, South Korea, Taiwan
Europe	Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kosovo, Latvia, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom
Middle East	Afghanistan, Armenia, Bahrain, Georgia, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Palestine, Qatar, Saudi Arabia, Syria, Turkey, U.A.E.
North America	Bahamas, Barbados, Bermuda, British Virgin Islands, Canada, Cayman Islands, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Mexico, Montserrat, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, United States
Oceania	Australia, Kiribati, New Caledonia, New Zealand
Pacific Islands	American Samoa, Fiji, French Polynesia, Guam, Micronesia, Nauru, Northern Mariana Islands, Palau, Samoa, Solomon Islands, Tuvalu, Wallis and Futuna
South America	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela
South Asia	Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka
Southeast Asia	Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Papua New Guinea, Philippines, Singapore, Thailand, Vietnam