

**Table S1.** Datasets included in the analysis<sup>a</sup>.

<b>Year</b>	<b>Study</b>	<b>Accession</b>	<b>Countries</b>
<b>2012</b>	Blouin <i>et al</i> , <i>PLoS One</i> (1)	ERP001885	Republic of Djibouti, Somalia, Sudan, Kenya
<b>2013</b>	Bryant <i>et al</i> , <i>BMC</i> (2)	ERP000111	Netherlands
<b>2013</b>	Clark <i>et al</i> , <i>PLoS One</i> (3)	ERP000520	Uganda
<b>2013</b>	Comas <i>et al</i> , <i>Nat. Genet</i> (4)	ERP001731	UK, Germany, USA, Africa(multiple countries), S. Asia, S.E. Asia, India, Uzbekistan, Netherlands Switzerland, Russia, Nepal, China, S. America
<b>2013</b>	Roetzer <i>et al</i> , <i>PLoS One</i> (5)	ERP006619	Germany
<b>2013</b>	Zhang <i>et al</i> , <i>Nat. Genet</i> (6)	SRP018402	China
<b>2014</b>	Casali <i>et al</i> , <i>Nat. Genet</i> (7)	ERP000192	Russia
<b>2014</b>	Perdigao <i>et al</i> , <i>BMC Genomics</i> (8)	ERP002611	Portugal
<b>2015</b>	Ali <i>et al</i> , <i>PLoS One</i> (9)	PRJEB7798	Pakistan
<b>2015</b>	Assuncao <i>et al</i> , <i>e-Life</i> (10)	ERP000436, ERP001072,	Malawi
<b>2015</b>	Merker <i>et al</i> , <i>Nat. Genet</i> (11)	PRJEB7281	Eurasia
<b>2015</b>	Walker <i>et al</i> , <i>Lancet ID</i> (12)	PRJNA282721	UK, Sierra Leone, S Africa, Germany, Uzbekistan
<b>2015</b>	Lee <i>et al</i> , <i>PNAS</i> (13)	SRP039605	Inuit
<b>2016</b>	Guimaraes <i>et al</i> , <i>Microb Genom</i> (14)	PRJEB8432	Ethiopia
<b>2016</b>	Stucki <i>et al</i> , <i>Nat. Genet</i> (15)	PRJEB11460	Africa, Nepal, Papua New Guinea, Switzerland
<b>2017</b>	Chatterjee <i>et al</i> , <i>Tuberculosis</i> (16)	SRP101835	India
<b>2018</b>	Chernyaeva <i>et al</i> , <i>EID</i> (17)	PRJNA352769	Russia

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