

Supplementary Table 1 The details of 50 articles from which the pooled incidence of preexisting RT mutations was calculated

Continent	Country	Author (year)	Number of naïve-patients	Genotype	Detection method
Asia	China	Liu <i>et al.</i> (2010)	192	B, C	Sequencing
		Wang <i>et al.</i> (2017)	357	B, C	Sequencing
		Fan <i>et al.</i> (2015)	325	D	Sequencing
		Qian <i>et al.</i> (2017)	213	B, C	Sequencing
		Han <i>et al.</i> (2009)	328	B, C	Sequencing
		Li <i>et al.</i> (2012)	105	B, C	Sequencing
		Zheng <i>et al.</i> (2012)	467	B, C, D	Sequencing
		Xu <i>et al.</i> (2015)	168	B, C	Sequencing
		X. Li <i>et al.</i> (2015)	845	B, C	Sequencing
		Zhao <i>et al.</i> (2016)	269	B, C	INNO-LiPA
		Tan <i>et al.</i> (2012)	1042	B, C, D	INNO-LiPA
		Zhang <i>et al.</i> (2016)	46	B, C	UDPS
	Turkey	Tungbilek <i>et al.</i> (Turkey)	77	D	Sequencing
		Altindis <i>et al.</i> (2016)	149	D	Sequencing
		Akarsu <i>et al.</i> (2006)	71	D	INNO-LiPA
		Ciftci <i>et al.</i> (2014)	16	D	UDPS
	Iran	Mahabadi <i>et al.</i> (2013)	325	D	Sequencing
		Amini-Bavil-Olyaei <i>et al.</i> (2008)	147	D	Sequencing
		Ramezani <i>et al.</i> (2007)	77	D	Sequencing
		Haidi-Fard <i>et al.</i> (2013)	45	D	Sequencing
	India	Panigrahi <i>et al.</i> (2013)	147	A, C, D	Sequencing
		Singla <i>et al.</i> (2013)	71	A, C, D	Sequencing
		Ismail <i>et al.</i> (2010)	97	A, C, D, G	Sequencing
		Ghosh <i>et al.</i> (2012)	60	A, C, D	Sequencing
	Japan	Kobayashi <i>et al.</i> (2001)	18	B, C	Sequencing
		Matsuda <i>et al.</i> (2004)	20	B, C	Sequencing
		Wasityastuti <i>et al.</i> (2016)	7	B, C	UDPS
	Taiwan	Lee CZ <i>et al.</i> (2006)	28	B, C	Sequencing
		Huang <i>et al.</i> (2013)	104	B, C	Sequencing

North America	South Korea	Kim JE <i>et al.</i> (2017)	131	C	Sequencing
	Indonesia	Yamani <i>et al.</i> (2017)	96	B, C	Genebank
	Jordan	Masaadeh <i>et al.</i> (2008)	4	D	INNO-LiPA
	USA	Margeridon-Thermet <i>et al.</i> (2009)	17	A, B, C, D	Sequencing
		Nguyen <i>et al.</i> (2009)	427	A, B, C, D, F	Sequencing
South America		Vutien <i>et al.</i> (2014)	198	B, C	INNO-LiPA
	Canada	Fung <i>et al.</i> (2008)	313	A, B, C, D	INNO-LiPA
	Brazil	Pacheco <i>et al.</i> (2017)	189	A, C, D, F	Sequencing
Europe		Mantovani (2013) (Brazil)	13	A, D, F	Sequencing
	Italy	Salpini <i>et al.</i> (2011)	140	D	Sequencing
		Pollicino <i>et al.</i> (2009)	100	NA	Sequencing
		Villa <i>et al.</i> (2009)	11	A, C, D	Sequencing
		Mirandola <i>et al.</i> (2011)	255	A, C, D	INNO-LiPA
		Lampertico <i>et al.</i> (2008)	182	NA	INNO-LiPA
		Solmone <i>et al.</i> (2009)	5	D	INNO-LiPA
	Germany	Zollner <i>et al.</i> (2005)	96	A, D	Sequencing
		Ludwig <i>et al.</i> (2008)	288	NA	Sequencing
	Spain	Jardi <i>et al.</i> (2006)	111	A, B, C, D, F	Sequencing
	Ireland	Feeney <i>et al.</i> (2007)	108	A/C/D/E	INNO-LiPA
	Austria	Aberle <i>et al.</i> (2001)	56	NA	INNO-LiPA
Africa	South Africa	Selabe <i>et al.</i> (2007)	35	NA	Sequencing
Total			8435		

NA: Not available.