



Supplementary Materials

Supplementary Table S1. *N. gonorrhoeae* strains used for phage enrichment and isolation.

		Isolate Name	Year of Isolation	Location of Diagnosis	Isolation Site	MIC AZM (mg/L)	MIC CRO (mg/L)
Phage isolation	Phage enrichment	1	2019	Belgium	Pharynx	0.5	0.016
		2	2019	Belgium	Pharynx	1.5	0.016
		3	2019	Belgium	Pharynx	1	0.016
		4	2018	Belgium	Pharynx	0.125	0.023
		5	2019	Belgium	Anorectum	2	0.016
		6	2019	Belgium	Anorectum	0.19	0.125
		7	2019	Belgium	Anorectum	0.25	≤0.016
		8	2017	Belgium	Urine	16	0.03
		9	2019	Belgium	Anorectum	256	0.023
		10	2018	Belgium	Urine	1	0.19
		11	2018	Belgium	Urethra	0.25	0.19
		WHO F	1991	Canada	Unknown	0.125	<0.002
		WHO K	2003	Japan	Unknown	0.25	0.064
		WHO L	1996	Asia	Unknown	0.5	0.25
		WHO U	2011	Sweden	Pharynx	4	0.002
		WHO V	2012	Sweden	Urethra	256	0.064
		WHO W	2007	Hong Kong	Urethra or endocervix	0.5	0.064
		WHO X	2009	Japan	Pharynx	0.5	2
		WHO Y	2010	France	Urethra	1	1
		WHO Z	2013	Australia	Genital	1	0.5

MIC: Minimal Inhibitory Concentration, AZM: Azithromycin, CRO: Ceftriaxone. .