

Supplemental Information

Development and evaluation of a Point-of-Care Test (POCT) in a low resource setting with high rates of *Chlamydia trachomatis* urogenital infections in Fiji

Deborah Dean^{a,b,c,d,e,f}, Sumeetha Swaminathan^b, Mike Kama^f, Sophie Goemans^{b,g}, Daniel Faktaufon^f,
Noor Alnabelseya^e, Dawn Spelke^e, Kamin Kahrizi^e, Matthew Black^e, Debkishore Mitra^g

^aDepartment of Medicine, University of California, San Francisco, CA, USA

^bDepartment of Pediatrics, University of California, San Francisco, CA, USA

^cDepartment of Bioengineering, University of California, San Francisco, CA, USA

^dDepartment of Bioengineering, University of California, Berkeley, CA, USA

^eBixby Center for Global Reproductive Health, University of California, San Francisco, CA,
USA

^fFiji Centre for Communicable Disease Control, Ministry of Health and Medical Services, Suva,
Fiji

^gLucira Health, Emeryville, CA, USA

TABLE S1. Sexually transmitted, commensal and other pathogenic species screened for cross-reactivity with *C. trachomatis* primer sets.

Sexually transmitted organisms	Organisms involved in urogenital pathogenesis	Commensal Species	Other
<i>Neisseria gonorrhoeae</i>	<i>Candida albicans</i>	<i>Enterococcus faecalis</i>	<i>Chlamydia pneumoniae</i>
Human papilloma virus	<i>Bacteriodes ureolyticus</i>	<i>Escherichia coli</i>	<i>Chlamydia psittaci</i>
Herpes simplex virus 1	<i>Bacteriodes fragilis</i>	<i>Haemophilus influenzae</i>	
Herpes simplex virus 2	<i>Gardnerella vaginalis</i>	<i>Klebsiella pneumoniae</i>	
<i>Trichomonas vaginalis</i>	<i>Mycoplasma hominis</i>	<i>Lactobacillus acidophilus</i>	
	<i>Ureaplasma urealyticum</i>	<i>Listeria monocytogenes</i>	
	<i>Mobiluncus curtisii</i>	<i>Micrococcus luteus</i>	
	<i>Bacillus subtilis</i>	<i>Peptostreptococcus anaerobius</i>	
	<i>Mycoplasma genitalium</i>	<i>Pseudomonas aeruginosa</i>	
		<i>Staphylococcus aureus</i>	
		<i>Streptococcus pneumoniae</i>	
		<i>Vibrio parahaemolyticus</i>	
		<i>Yersinia enterocolitica</i>	
		<i>Alcaligenes faecalis</i>	
		<i>Arcanobacterium poymenes</i>	
		<i>Candida tropicalis</i>	
		<i>Corynebacterium genitalium</i>	
		<i>Human Cytomegalovirus</i>	
		<i>Lactobacillus delbrukkii</i>	
		<i>Legionella pneumophila</i>	
		<i>Mycobacterium smegmatis</i>	
		<i>Neisseria mucosa</i>	
		<i>Providencia stuartii</i>	
		<i>Pseudomonas putida</i>	
		<i>Rhodospirillum rubrum</i>	
		<i>Saccharomyces cerevisiae</i>	