Additional file 4. Agreement between variuos gene-specific PCR tests employed to detect *G.vaginalis* in vaginal samples

PCR assays	**Kappa value (interpretation)**	
vly PCR vs16S rRNA PCR	Kappa=0.55 (moderate)	Number of observed agreements: 83 (91.21% of the observations) Number of agreements expected by chance: 73.1 (80.34% of the observations) Standard error (SE) of kappa=0.14 95% CI: 0.28-0.87
vly PCR vs *cpn60* PCR	Kappa=0.44 (moderate)	Number of observed agreements: 71 (78.02% of the observations) Number of agreements expected by chance: 55.4 (60.92% of the observations) SE of kappa = 0.09 95% CI: 0.26-0.62
vly PCR vs 23S rRNA PCR	Kappa=0.23 (fair)	Number of observed agreements: 54 (59.34% of the observations) Number of agreements expected by chance: 42.9 (47.17% of the observations) SE of kappa = 0.06 95%CI: 0.11-0.35
16S rRNA PCR vs 23S rRNA PCR	Kappa=0.15 (poor)	Number of observed agreements: 50 (54.95% of the observations) Number of agreements expected by chance: 42.6 (46.83% of the observations) SE of kappa = 0.05 95%CI: 0.05-0.26
16S rRNA PCR vs *cpn60* PCR	Kappa=0.24 (fair)	Number of observed agreements: 65 (71.43% of the observations) Number of agreements expected by chance: 56.6 (62.23% of the observations) SE of kappa = 0.09 95% CI: 0.07-0.41
23S rRNA PCR vs *cpn60* PCR	Kappa=0.64 (good)	Number of observed agreements: 74 (81.32% of the observations) Number of agreements expected by chance: 44.5 (48.86% of the observations) SE of kappa = 0.07 95% CI: 0.49-0.78