Supplementary Table 4 Multivariate analysis on variables influencing culture outcome of indirectly inoculated corneal samples of patients with microbial keratitis

	B	SE	Wald	df	Sig	Exp(B)	95% CI for Exp(B)	
							Lower	Upper
Age	.039	.018	4.488	1	.034	1.039	1.003	1.077
Male sex	-.806	.523	2.376	1	.123	.446	.160	1.245
Topical antibiotics prior to sampling	-1.730	.804	4.628	1	.031	.177	.037	.857
Right eye	.954	.499	3.656	1	.056	2.597	.976	6.906
16S rRNA gene copy number (log_{10}units)	1.841	.702	6.871	1	.009	6.303	1.591	24.968
Constant	5.615	1.907	8.673	1	.003	.004		

With one exception, all standardized residuals were within ±3. The Box-Tidwell test for a nonlinear relationship between the variables and the logit of culture outcome was not significant, no multicollinearity between the variables was detected, and the variance inflation factor for the five predictor variables ranged from 1.033 to 1.222.