

**Table SI. Mainly streptococci ( $p < 0.01$ ) and secondarily *S. aureus* ( $p < 0.05$ ), *Enterobacteriaceae* ( $p < 0.05$ ) and obligate anaerobic Gram-negative rods ( $p < 0.05$ ) correlated with higher Hurley stages**

	Association with "Hurley stage of the disease", Pearson's $\chi^2$ test
Coagulase-positive staphylococci	<b><math>p = 0.012^*</math></b>
Coagulase-negative staphylococci	$p = 0.079$
Streptococci	<b><math>p = 0.007^*</math></b>
Facultative-anaerobic enterococci	$p = 0.75$
Enterobacteriaceae	<b><math>p = 0.020^*</math></b>
Anaerobic enterococci	$p = 0.27$
Anaerobic Gram-negative rods	<b><math>p = 0.024^*</math></b>
Other Gram-negative bacteria	$p = 0.16$
Other Gram-positive bacteria	$p = 0.23$

\*In those cases, isolation of the particular species was statistically significantly associated ( $p$ -value  $< 0.05$ ) with higher "Hurley stage of the disease". Significant values are shown in bold.