

**Appendix 1. P-values of pairwise comparisons using t-tests and including Bonferroni correction to identify which perineal layers were different from the others according to C1-hyperelastic coefficient**

	C1-hyperelastic coefficient of perineal anal mucosa	C1-hyperelastic coefficient of the perineal skin	C1-hyperelastic coefficient of the external anal sphincter	C1-hyperelastic coefficient of the internal anal sphincter
C1-hyperelastic coefficient of the perineal skin	<b>1.0e-07</b>	-	-	-
C1-hyperelastic coefficient of the external anal sphincter	<b>2.7e-09</b>	1.00	-	-
C1-hyperelastic coefficient of the internal anal sphincter	<b>2.2e-10</b>	0.68	1.00	-
C1-hyperelastic coefficient of the perineal vagina	1.00	<b>8.6e-10</b>	<b>2.9e-11</b>	<b>2.4e-12</b>