

Table S3 Nonparametric Kruskal-Wallis tests

	<b>ACE</b>		<b>Chao1</b>		<b>Shannon</b>		<b>Gini-Simpson</b>
Among different developmental stages of male	chi-squared = 4.5921, df = 3, p-value = 0.2042	=	chi-squared = 5.6028, df = 3, p-value = 0.1326	=	chi-squared = 0.26827, df = 3, p-value = 0.9659	=	chi-squared = 0.27392, df = 3, p-value = 0.9649
Among different developmental stages of female	chi-squared = 3.8443, df = 3, p-value = 0.2788	=	chi-squared = 4.7754, df = 3, p-value = 0.189	=	chi-squared = 3.2828, df = 3, p-value = 0.35	=	chi-squared = 4.3985, df = 3, p-value = 0.2215
Among different developmental stages and sexes	chi-squared = 8.6308, df = 7, p-value = 0.2803	=	chi-squared = 10.51, df = 7, p-value = 0.1615	=	chi-squared = 6.8006, df = 7, p-value = 0.4499	=	chi-squared = 7.1247, df = 7, p-value = 0.416