

**Supplementary Table 1. Shannon-diversity indices of the bacteria located in the midgut at the different life stages of female members of the *Anopheles gambiae* complex for MALDI-TOF mass spectrometry results.**

	SENN <i>An. arabiensis</i>	SENN DDT <i>An. arabiensis</i>	<i>An. merus</i>	<i>An. quadriannulatus</i>
Fourth instar larvae	1.99	1.24	2.30	1.81
3-day adults	2.40	1.42	1.96	1.42
15-day old non-blood fed adults	2.06	1.95	1.80	1.60
15-day old blood fed adults	1.42	1.54	1.36	1.51