

Additional file 4

Table S2. Post hoc Dunn test identified statistically significant differences in Shannon diversity index between *An. darlingi* (Adar) and water samples collected at Coari 2 (* = $P < 0.05$).

Dunn's multiple comparisons test	Adjusted P Value
Adar C1 vs. Adar C2	>0.9999
Adar C1 vs. Water C1	>0.9999
Adar C1 vs. Water C2	0.2003
Adar C2 vs. Water C1	0.5889
Adar C2 vs. Water C2	0.0158 *
Water C1 vs. Water C2	>0.9999