

**Table S6** Mean Patterson's *D*-statistic values per chromosome arm, resulting from the ABBA-BABA test for introgression using the *An. melas* population tree ((West,Bioko)South)*An. gambiae*).

Chromosome	<i>D</i> -Statistic Mean	<i>D</i> -Statistic Std. Error	<i>D</i> -Statistic Jackknife Mean	<i>D</i> -Statistic Jackknife Std. Error	<i>D</i> -Statistic Jackknife Z-Score
X	0.030	0.0048	0.030	0.0048	6.15
2R	0.049	0.0029	0.049	0.0029	16.56
2L	0.021	0.0058	0.021	0.0058	3.69
3R	0.045	0.0030	0.045	0.0030	15.10
3L	0.048	0.0035	0.048	0.0035	13.69
Genome-wide	0.040	0.0018	0.040	0.0018	21.80