

**Table S3** Gene Ontology: Molecular functions for genes harboring significant SNPs found in the bottom 5% Tajima's D regions for the respective populations.

Molecular Function Category	West - South	West - Bioko	South - Bioko
antioxidant activity (GO:0016209)	0	1	0
binding (GO:0005488)	13	11	32
catalytic activity (GO:0003824)	20	21	38
enzyme regulator activity (GO:0030234)	3	1	6
nucleic acid binding transcription factor activity (GO:0001071)	6	4	8
protein binding transcription factor activity (GO:0000988)	0	0	1
receptor activity (GO:0004872)	4	5	15
structural molecule activity (GO:0005198)	1	0	9
translation regulator activity (GO:0045182)	0	0	2
transporter activity (GO:0005215)	3	1	9
<b>Total Molecular Function Gene Ontology Hits</b>	<b>50</b>	<b>44</b>	<b>120</b>
Genes	64	62	127
SNPs	95	79	188