

TABLE S2 Patterns of adaptation

Population	Pattern of adaptation	No. of SNPs	No. of SNPs supported by PHS test	Significance ^a
Mesoamerica	Highland adaptation	264	172 (65.2%)	$P < 10^{-3}$
	Lowland adaptation	101	66 (65.3%)	$P < 0.05$
S. America	Highland adaptation	164	230 (71.3%)	$P < 10^{-5}$
	Lowland adaptation	70	50 (71.4%)	$P < 0.05$

^a Probability of the observed percent of SNPs showing a lower empirical quantile. Under neutrality, 50% of SNPs should have lower PHS values in the focal population; higher values indicate evidence of selection. See the main text for details.