

Additional file 6

Tables

Table S6 Linear regression results and multiple comparisons of means for tests of association between recombination category (hotspot, coldspot, background) and F_{ST} and cline steepness (European S1 and African S1 approaches).

	hotspot fitted mean (se)	coldspot fitted mean (se)	background fitted mean (se)	Linear regression				Tukey contrasts					
				F-statistic	df	df	p-value	hotspot -coldspot		background - coldspot		background - hotspot	
								estimate (se)	p-value	estimate (se)	p-value	estimate (se)	p-value
F_{ST}	0.093 (3.6e-4)	0.102 (1.4e-4)	0.099 (2.8e-5)	420.7	2	12729577	< 2.2e-16	-0.0095 (0.00038)	<2e-16	-0.0032 (0.00014)	<2e-16	0.0062 (0.00036)	<2e-16
$\ln(v)$ (Eur)	0.081 (0.006)	0.238 (0.002)	0.197 (0.0005)	328.8	2	8245159	< 2.2e-16	-0.157 (0.0065)	<2e-16	-0.041 (0.0024)	<2e-16	0.117 (0.0061)	<2e-16
$\ln(v)$ (Afr)	-0.873 (0.008)	-0.476 (0.003)	-0.628 (0.0007)	1239	2	5899457	< 2.2e-16	-0.397 (0.0091)	<2e-16	-0.152 (0.0033)	<2e-16	0.244 (0.0085)	<2e-16