

Table S5. Enrichment ratios of candidate to control SNPs (LD groups)

	90%	95%	97.5%	99%
LinReg	1.1(0.7) ¹	1.1(0.7)	1.7(0.9)	0.8(0.8)
BAYENV	1.2(0.9)	1.7*(1.3)	0.8(0.9)	1.5(1.7)
F_{ST}	0.9(0.7)	0.9(0.8)	1.1(0.8)	1(1)
LinReg & BAYENV	1.3(0.9)	1.1(1)	1(0.8)	1(1)
BAYENV & F_{ST}	1.8(1.4)	2.8(2.3)	1.3(1.5)	3/0(3/0)
LinReg & BAYENV & F_{ST}	1.2(1.3)	2/0(1/0)	2/0(1/0)	<i>n.a.</i>

¹ Numbers in parentheses indicate the ratios calculated using LD groups.

*: Fisher's exact test p -value < 0.05.