

**Table S6** Number of outlier loci in the validation of the population split ABC models. Loci were considered outlier when two-sided P-value < 0.05. P values are not corrected for multiple tests.

Statistic	Split	Split without migration	No split
Segregating sites <i>S. schwerinii</i>			
Singletons <i>S. schwerinii</i>			
Wattersons theta <i>S. schwerinii</i>			
Tajimas D <i>S. schwerinii</i>			4
Fu & Li F* <i>S. schwerinii</i>			3
Fu & Li D* <i>S. schwerinii</i>		1	1
Number of haplotypes <i>S. schwerinii</i>	1	1	
Segregating sites <i>S. viminalis</i>			
Singleton <i>S. viminalis</i>			
Wattersons theta <i>S. viminalis</i>			
Tajimas D <i>S. viminalis</i>	1	1	4
Fu & Li F* <i>S. viminalis</i>	1	1	3
Fu & Li D* <i>S. viminalis</i>	1	1	2
Number of haplotypes <i>S. viminalis</i>			
Segregating sites <i>S. schwerinii</i> + <i>S. viminalis</i>			
Singletons <i>S. schwerinii</i> + <i>S. viminalis</i>	2		
Wattersons theta <i>S. schwerinii</i> + <i>S. viminalis</i>			
Tajimas D <i>S. schwerinii</i> + <i>S. viminalis</i>	1	1	2
Fu & Li F* <i>S. schwerinii</i> + <i>S. viminalis</i>	1	1	1
Fu & Li D* <i>S. schwerinii</i> + <i>S. viminalis</i>			1
Number of haplotypes <i>S. schwerinii</i> + <i>S. viminalis</i>	1		
Fst		1	14
Number of shared polymorphisms			
Number of fixed polymorphisms			14
Number of private polymorphisms <i>S. schwerinii</i>			
Number of private polymorphisms <i>S. viminalis</i>			