

Figure S1a Structure analysis of *S. schwerinii* when $K = 3$ clusters are assumed.

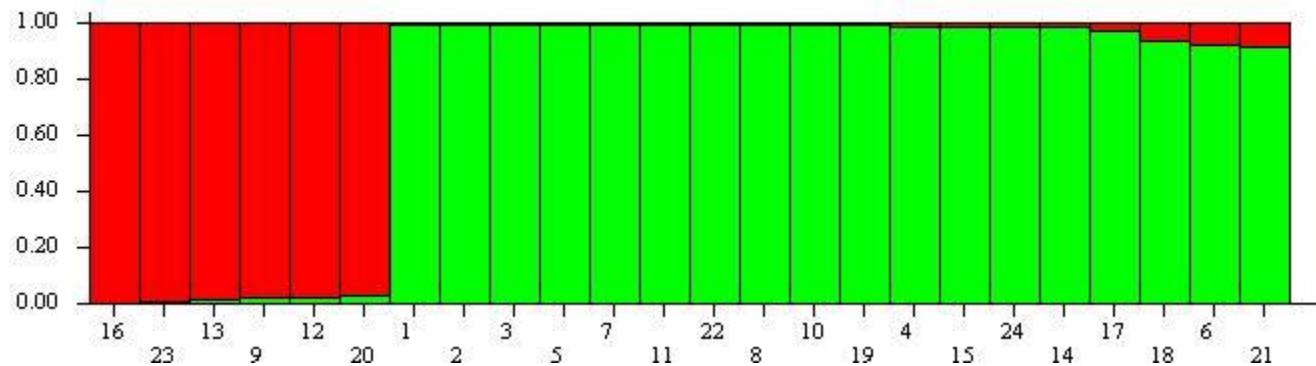


Figure S1b Structure analysis of *S. viminalis* when $K = 2$ clusters are assumed.

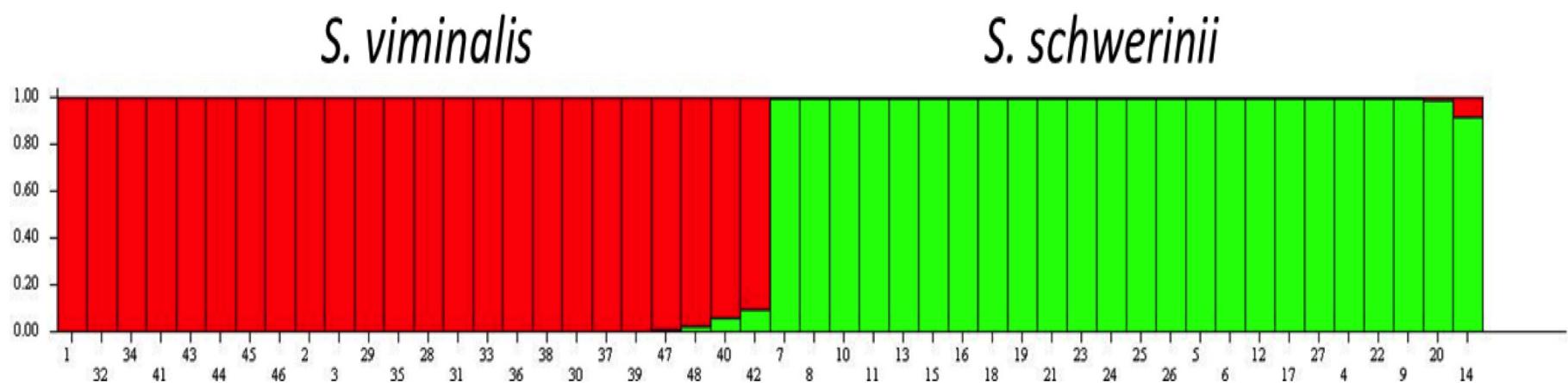


Figure S1c Structure analysis of *S. viminalis* and *S. schwerinii* when K = 2 clusters are assumed.