Supplementary Materials: Phylogenetic and Diversity Analysis of *Dactylis glomerata* Subspecies Using SSR and IT-ISJ Markers

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Table 1. Genetic variation statistics and Shannon's diversity estimation for all accessions.

Subspecies	Na	Ne	He	*I*	Distribution of Genetic Diversity	
D. glomerata subsp. *santai* A1	1.783	1.420	0.252	*0.384*	*It*	0.448
D. glomerata subsp. *santai* A2	1.746	1.328	0.207	*0.326*	*Ia*	0.302
D. glomerata subsp. *smithii* S	1.722	1.341	0.210	0.327	*Ia*/*It*	0.671
D. glomerata subsp. *smithii* UK	1.709	1.330	0.205	0.320	*P'*	0.329
D. glomerata subsp. *woronowii* I	1.627	1.299	0.184	0.285		
D. glomerata subsp. *woronowii* R	1.600	1.305	0.187	0.288		
D. glomerata subsp. *lusitanica*	1.471	1.213	0.135	0.211		
D. glomerata subsp. *himalayensis*	1.556	1.255	0.159	0.248		
D. glomerata subsp. *glomerata*	1.536	1.264	0.162	0.251		
D. glomerata subsp. *lobata* B	1.654	1.311	0.192	0.298		
D. glomerata subsp. *lobata* G1	1.617	1.310	0.190	0.292		
D. glomerata subsp. *lobata* G2	1.620	1.295	0.184	0.286		
D. glomerata subsp. *hispanica* F	1.736	1.337	0.210	0.329		
D. glomerata subsp. *hispanica* G	1.695	1.331	0.206	0.320		
D. glomerata subsp. *hispanica* I	1.712	1.346	0.214	0.331		
D. glomerata subsp. *hispanica* M	1.532	1.269	0.167	0.258		
D. glomerata subsp. *hispanica* P	1.661	1.323	0.201	0.310		
D. glomerata subsp. *hispanica* S	1.807	1.388	0.239	0.370		
D. glomerata subsp. *hispanica* T	1.722	1.346	0.216	0.338		
D. glomerata subsp. *marina*	1.519	1.307	0.184	0.276		
Mean	1.651	1.316	0.195	0.302		
Total	2.000	1.433	0.283	0.448		

Na = observed number of alleles; Ne = effective number of alleles; He = expected heterozygosity or Nei's gene diversity; *I* = Shannon's diversity index; *It* = total diversity; *Ia* = intra-accession diversity; *Ia*/*It* = proportion of intra-accession diversity; *P'* = proportion of inter-accession diversity