

Table S1. Comparison of microsatellites in the chloroplast genomes of *Solanum tuberosum* accessions

Accession	Plastome Length, bp	Total SSR Number	Total Repeats Length, bp	% of Plastome Length	SSR Number in CDS regions	Total SSR Number per type					
						Mono	Di	Tri	Tetra	Penta	Hexa
<i>S. tuberosum</i> Group Tuberosum cv. Nakra W	155549	56	625	0.4018	6	39	6	2	8	1	0
<i>S. tuberosum</i> Group Tuberosum cv. Vitelotte T	155296	53	588	0.3786	6	36	6	2	8	1	0
<i>S. tuberosum</i> Group Phureja P	155492	51	584	0.3756	6	34	6	2	8	1	0
<i>S. tuberosum</i> Group Andigenum a3A	155518	53	588	0.3781	6	36	6	2	8	1	0
<i>S. tuberosum</i> Group Andigenum a4A	155517	53	588	0.3781	6	36	6	2	8	1	0
<i>S. tuberosum</i> Group Tuberosum cv. Barin D	155562	55	616	0.3960	6	38	6	2	8	1	0