

**Supplementary Table 2.** List of the SSRs identified on the *D. linifolium* chloroplast genome

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cM0000001	SSR	MonoSSR-Cp	3938	3948	T	11	trnK-UUU
cM0000002	SSR	MonoSSR-Cp	7961	7970	A	10	
cM0000003	SSR	MonoSSR-Cp	8576	8589	T	14	
cM0000004	SSR	MonoSSR-Cp	8958	8967	A	10	
cM0000005	SSR	MonoSSR-Cp	9410	9420	A	11	
cM0000006	SSR	MonoSSR-Cp	10193	10202	T	10	trnG-UCC
cM0000007	SSR	MonoSSR-Cp	14222	14232	A	11	
cM0000008	SSR	MonoSSR-Cp	15268	15277	T	10	
cM0000009	SSR	MonoSSR-Cp	15644	15657	T	14	
cM0000010	SSR	MonoSSR-Cp	17949	17960	T	12	rpoC2
cM0000011	SSR	MonoSSR-Cp	19859	19872	T	14	rpoC2
cM0000012	SSR	MonoSSR-Cp	23949	23958	A	10	rpoC1
cM0000013	SSR	MonoSSR-Cp	27615	27624	T	10	rpoB
cM0000014	SSR	MonoSSR-Cp	30372	30381	T	10	
cM0000015	SSR	MonoSSR-Cp	30606	30617	A	12	
cM0000016	SSR	MonoSSR-Cp	30708	30717	T	10	
cM0000017	SSR	MonoSSR-Cp	30759	30768	T	10	
cM0000018	SSR	MonoSSR-Cp	32429	32438	T	10	
cM0000019	SSR	MonoSSR-Cp	38704	38713	A	10	
cM0000020	SSR	MonoSSR-Cp	48938	48947	A	10	
cM0000021	SSR	MonoSSR-Cp	49736	49746	T	11	
cM0000022	SSR	MonoSSR-Cp	50030	50039	A	10	
cM0000023	SSR	MonoSSR-Cp	51154	51166	T	13	
cM0000024	SSR	MonoSSR-Cp	51408	51417	T	10	
cM0000025	SSR	MonoSSR-Cp	51623	51633	T	11	
cM0000026	SSR	MonoSSR-Cp	53078	53089	T	12	
cM0000027	SSR	MonoSSR-Cp	53877	53886	A	10	
cM0000028	SSR	MonoSSR-Cp	53912	53921	T	10	
cM0000029	SSR	MonoSSR-Cp	54260	54271	T	12	trnV-UAC
cM0000030	SSR	MonoSSR-Cp	55216	55225	A	10	
cM0000031	SSR	MonoSSR-Cp	57268	57277	T	10	
cM0000032	SSR	MonoSSR-Cp	62219	62228	T	10	
cM0000033	SSR	MonoSSR-Cp	63831	63843	A	13	
cM0000034	SSR	MonoSSR-Cp	68335	68344	T	10	
cM0000035	SSR	MonoSSR-Cp	69964	69973	T	10	
cM0000036	SSR	MonoSSR-Cp	70636	70648	T	13	
cM0000037	SSR	MonoSSR-Cp	73672	73686	A	15	rps12
cM0000038	SSR	MonoSSR-Cp	78402	78412	T	11	rps12,petD
cM0000039	SSR	MonoSSR-Cp	78415	78426	T	12	rps12,petD
cM0000040	SSR	MonoSSR-Cp	79593	79602	T	10	rps12
cM0000041	SSR	MonoSSR-Cp	81249	81262	T	14	rps12
cM0000042	SSR	MonoSSR-Cp	81827	81836	T	10	rps12
cM0000043	SSR	MonoSSR-Cp	83450	83461	A	12	rps12,rp116
cM0000044	SSR	MonoSSR-Cp	86066	86077	T	12	rps12
cM0000045	SSR	MonoSSR-Cp	97650	97660	T	11	rps12,ndhB
cM0000046	SSR	MonoSSR-Cp	110309	110319	T	11	rps12
cM0000047	SSR	MonoSSR-Cp	112599	112611	A	13	ycf1,rps12
cM0000048	SSR	MonoSSR-Cp	113144	113154	A	11	ycf1,rps12
cM0000049	SSR	MonoSSR-Cp	115872	115883	A	12	ycf1,rps12

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cM0000050	SSR	MonoSSR-Cp	115898	115908	A	11	ycf1,rps12
cM0000051	SSR	MonoSSR-Cp	116136	116145	A	10	ycf1,rps12
cM0000052	SSR	MonoSSR-Cp	120233	120244	A	12	rps12,ndhA
cM0000053	SSR	MonoSSR-Cp	125531	125540	A	10	rps12
cM0000054	SSR	MonoSSR-Cp	125566	125578	T	13	rps12
cM0000055	SSR	MonoSSR-Cp	133225	133237	A	13	rps12
cM0000056	SSR	MonoSSR-Cp	133263	133272	T	10	rps12
cM0000057	SSR	MonoSSR-Cp	138559	138570	T	12	rps12,ndhA
cM0000058	SSR	MonoSSR-Cp	142658	142667	T	10	ycf1,rps12
cM0000059	SSR	MonoSSR-Cp	142895	142905	T	11	ycf1,rps12
cM0000060	SSR	MonoSSR-Cp	142920	142931	T	12	ycf1,rps12
cM0000061	SSR	MonoSSR-Cp	145649	145659	T	11	ycf1,rps12
cM0000062	SSR	MonoSSR-Cp	146192	146204	T	13	ycf1,rps12
cM0000063	SSR	MonoSSR-Cp	148484	148494	A	11	rps12
cM0000064	SSR	MonoSSR-Cp	161143	161153	A	11	ndhB
cD0000001	SSR	DiSSR-Cp	6533	6544	AT	6	
cD0000002	SSR	DiSSR-Cp	8996	9013	TA	9	
cD0000003	SSR	DiSSR-Cp	13046	13057	TA	6	atpF
cD0000004	SSR	DiSSR-Cp	17555	17566	CT	6	
cD0000005	SSR	DiSSR-Cp	21245	21254	AT	5	rpoC2
cD0000006	SSR	DiSSR-Cp	33188	33197	GT	5	
cD0000007	SSR	DiSSR-Cp	33488	33497	TA	5	
cD0000008	SSR	DiSSR-Cp	38466	38477	AT	6	
cD0000009	SSR	DiSSR-Cp	45707	45716	AT	5	ycf3
cD0000010	SSR	DiSSR-Cp	86648	86657	AT	5	rps12,rpl2
cD0000011	SSR	DiSSR-Cp	172146	172155	AT	5	
cT0000001	SSR	TriSSR-Cp	3069	3080	GAA	4	matK,trnK-UUU
cT0000002	SSR	TriSSR-Cp	14133	14144	AAT	4	
cT0000003	SSR	TriSSR-Cp	39553	39564	TTA	4	
cT0000004	SSR	TriSSR-Cp	71325	71336	ATC	4	
cT0000005	SSR	TriSSR-Cp	127765	127776	ATA	4	rps12
cT0000006	SSR	TriSSR-Cp	131026	131037	TTA	4	rps12
cTe0000001	SSR	TetraSSR-Cp	8446	8457	AAAT	3	
cTe0000002	SSR	TetraSSR-Cp	17722	17733	TTTA	3	
cTe0000003	SSR	TetraSSR-Cp	17739	17750	TTTA	3	
cTe0000004	SSR	TetraSSR-Cp	32591	32602	AAAT	3	
cTe0000005	SSR	TetraSSR-Cp	117289	117300	ATTT	3	rps12
cTe0000006	SSR	TetraSSR-Cp	125243	125254	TATT	3	ndhD,rps12
cTe0000007	SSR	TetraSSR-Cp	130770	130781	AAAT	3	rps12
cTe0000008	SSR	TetraSSR-Cp	133549	133560	AATA	3	ndhD,rps12
cTe0000009	SSR	TetraSSR-Cp	141503	141514	AAAT	3	rps12
cP0000001	PotentialSSR	PentaSSR-Cp	207	216	AATAT	2	
cP0000002	PotentialSSR	PentaSSR-Cp	277	286	ACAAA	2	
cP0000003	PotentialSSR	PentaSSR-Cp	298	307	AAAGC	2	
cP0000004	PotentialSSR	PentaSSR-Cp	418	427	AAAAT	2	
cP0000005	PotentialSSR	PentaSSR-Cp	462	471	TTTAT	2	
cP0000006	PotentialSSR	PentaSSR-Cp	1835	1844	AATGG	2	trnK-UUU
cP0000007	PotentialSSR	PentaSSR-Cp	2000	2009	AAACA	2	trnK-UUU
cP0000008	PotentialSSR	PentaSSR-Cp	3227	3236	TGGGG	2	matK,trnK-UUU
cP0000009	PotentialSSR	PentaSSR-Cp	4054	4063	AATAG	2	trnK-UUU

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000010	PotentialSSR	PentaSSR-Cp	4161	4170	TCAAA	2	trnK-UUU
cP0000011	PotentialSSR	PentaSSR-Cp	4173	4182	AAGAA	2	trnK-UUU
cP0000012	PotentialSSR	PentaSSR-Cp	4582	4591	ATAAA	2	
cP0000013	PotentialSSR	PentaSSR-Cp	4938	4947	AAATA	2	
cP0000014	PotentialSSR	PentaSSR-Cp	5317	5326	ATAGA	2	rps16
cP0000015	PotentialSSR	PentaSSR-Cp	5327	5336	TTGAA	2	rps16
cP0000016	PotentialSSR	PentaSSR-Cp	5405	5414	AAGTT	2	rps16
cP0000017	PotentialSSR	PentaSSR-Cp	6005	6014	TTGAT	2	rps16
cP0000018	PotentialSSR	PentaSSR-Cp	6049	6058	AAATC	2	rps16
cP0000019	PotentialSSR	PentaSSR-Cp	6102	6111	CCCAA	2	rps16
cP0000020	PotentialSSR	PentaSSR-Cp	6280	6289	CATAA	2	rps16
cP0000021	PotentialSSR	PentaSSR-Cp	6437	6446	TCAAA	2	
cP0000022	PotentialSSR	PentaSSR-Cp	6668	6677	ATAGA	2	
cP0000023	PotentialSSR	PentaSSR-Cp	6697	6706	TTCAA	2	
cP0000024	PotentialSSR	PentaSSR-Cp	6714	6723	ATTGA	2	
cP0000025	PotentialSSR	PentaSSR-Cp	6726	6735	AATTG	2	
cP0000026	PotentialSSR	PentaSSR-Cp	6747	6756	TATTT	2	
cP0000027	PotentialSSR	PentaSSR-Cp	6816	6825	ATTGA	2	
cP0000028	PotentialSSR	PentaSSR-Cp	6896	6905	TGAAT	2	
cP0000029	PotentialSSR	PentaSSR-Cp	7070	7079	TAAGG	2	
cP0000030	PotentialSSR	PentaSSR-Cp	8112	8121	TCTTT	2	psbK
cP0000031	PotentialSSR	PentaSSR-Cp	9206	9215	AATCC	2	
cP0000032	PotentialSSR	PentaSSR-Cp	9909	9918	GATAG	2	trnG-UCC
cP0000033	PotentialSSR	PentaSSR-Cp	10075	10084	CCCTT	2	trnG-UCC
cP0000034	PotentialSSR	PentaSSR-Cp	10106	10115	AAAGC	2	trnG-UCC
cP0000035	PotentialSSR	PentaSSR-Cp	10211	10220	ATCCC	2	trnG-UCC
cP0000036	PotentialSSR	PentaSSR-Cp	10735	10744	TAAAC	2	
cP0000037	PotentialSSR	PentaSSR-Cp	12910	12919	TTTCA	2	atpF
cP0000038	PotentialSSR	PentaSSR-Cp	13222	13231	ATCAA	2	atpF
cP0000039	PotentialSSR	PentaSSR-Cp	13479	13488	TTTAT	2	atpF
cP0000040	PotentialSSR	PentaSSR-Cp	13503	13512	TAAAC	2	atpF
cP0000041	PotentialSSR	PentaSSR-Cp	15065	15074	TAGAT	2	
cP0000042	PotentialSSR	PentaSSR-Cp	15404	15413	ATTGA	2	
cP0000043	PotentialSSR	PentaSSR-Cp	15531	15540	AAACA	2	
cP0000044	PotentialSSR	PentaSSR-Cp	15574	15583	GATAT	2	
cP0000045	PotentialSSR	PentaSSR-Cp	15744	15753	CCTAA	2	
cP0000046	PotentialSSR	PentaSSR-Cp	15822	15831	AGACT	2	
cP0000047	PotentialSSR	PentaSSR-Cp	16650	16659	CCTTT	2	
cP0000048	PotentialSSR	PentaSSR-Cp	16696	16705	AACTA	2	
cP0000049	PotentialSSR	PentaSSR-Cp	17629	17638	CTTCT	2	
cP0000050	PotentialSSR	PentaSSR-Cp	17664	17673	AGCCA	2	
cP0000051	PotentialSSR	PentaSSR-Cp	17674	17683	TTACT	2	
cP0000054	PotentialSSR	PentaSSR-Cp	17763	17772	CAAAT	2	
cP0000055	PotentialSSR	PentaSSR-Cp	17851	17860	TGTAC	2	
cP0000056	PotentialSSR	PentaSSR-Cp	19675	19684	CAAAA	2	rpoC2
cP0000057	PotentialSSR	PentaSSR-Cp	20364	20373	CGATT	2	rpoC2
cP0000058	PotentialSSR	PentaSSR-Cp	21102	21111	CATAA	2	rpoC2
cP0000059	PotentialSSR	PentaSSR-Cp	22102	22111	GTCAG	2	
cP0000060	PotentialSSR	PentaSSR-Cp	22151	22160	CCCCG	2	

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000061	PotentialSSR	PentaSSR-Cp	23739	23748	GGATT	2	rpoC1
cP0000062	PotentialSSR	PentaSSR-Cp	23819	23828	TAGGA	2	rpoC1
cP0000063	PotentialSSR	PentaSSR-Cp	24069	24078	AAATG	2	rpoC1
cP0000064	PotentialSSR	PentaSSR-Cp	24132	24141	TTAAA	2	rpoC1
cP0000065	PotentialSSR	PentaSSR-Cp	24230	24239	ATACC	2	rpoC1
cP0000066	PotentialSSR	PentaSSR-Cp	24521	24530	CAATT	2	rpoC1
cP0000067	PotentialSSR	PentaSSR-Cp	25905	25914	CGACC	2	rpoB
cP0000068	PotentialSSR	PentaSSR-Cp	26475	26484	TTGTC	2	rpoB
cP0000069	PotentialSSR	PentaSSR-Cp	28341	28350	GAATT	2	
cP0000070	PotentialSSR	PentaSSR-Cp	28415	28424	AAATG	2	
cP0000071	PotentialSSR	PentaSSR-Cp	28522	28531	TTTTA	2	
cP0000072	PotentialSSR	PentaSSR-Cp	28569	28578	ATTTT	2	
cP0000073	PotentialSSR	PentaSSR-Cp	28944	28953	TTATT	2	
cP0000074	PotentialSSR	PentaSSR-Cp	29085	29094	ACTAT	2	
cP0000075	PotentialSSR	PentaSSR-Cp	29725	29734	TGATA	2	
cP0000076	PotentialSSR	PentaSSR-Cp	29777	29786	ATTAG	2	
cP0000077	PotentialSSR	PentaSSR-Cp	29945	29954	TTATT	2	
cP0000078	PotentialSSR	PentaSSR-Cp	30150	30159	TATTA	2	
cP0000079	PotentialSSR	PentaSSR-Cp	30425	30434	AATTA	2	
cP0000080	PotentialSSR	PentaSSR-Cp	31315	31324	ATAGT	2	
cP0000081	PotentialSSR	PentaSSR-Cp	31357	31366	ATACT	2	
cP0000082	PotentialSSR	PentaSSR-Cp	31573	31582	CAATG	2	
cP0000083	PotentialSSR	PentaSSR-Cp	31640	31649	ATCAA	2	
cP0000084	PotentialSSR	PentaSSR-Cp	31778	31787	TTTCT	2	
cP0000085	PotentialSSR	PentaSSR-Cp	31863	31872	AAAAT	2	
cP0000086	PotentialSSR	PentaSSR-Cp	32131	32140	TTTTG	2	
cP0000087	PotentialSSR	PentaSSR-Cp	32170	32179	AATTC	2	
cP0000088	PotentialSSR	PentaSSR-Cp	32802	32811	TACCC	2	trnE-UUC
cP0000089	PotentialSSR	PentaSSR-Cp	33040	33049	TCTAT	2	
cP0000090	PotentialSSR	PentaSSR-Cp	33094	33103	ATTCT	2	
cP0000091	PotentialSSR	PentaSSR-Cp	33226	33235	CAAAT	2	
cP0000092	PotentialSSR	PentaSSR-Cp	33611	33620	CTTTT	2	trnT-GGU
cP0000093	PotentialSSR	PentaSSR-Cp	33741	33750	ATTTT	2	
cP0000094	PotentialSSR	PentaSSR-Cp	33800	33809	AGAAA	2	
cP0000095	PotentialSSR	PentaSSR-Cp	34247	34256	TTTAA	2	
cP0000096	PotentialSSR	PentaSSR-Cp	34335	34344	AAAGT	2	
cP0000097	PotentialSSR	PentaSSR-Cp	34406	34415	GTTTT	2	
cP0000098	PotentialSSR	PentaSSR-Cp	34636	34645	TTGAA	2	
cP0000099	PotentialSSR	PentaSSR-Cp	34737	34746	AAATC	2	
cP0000100	PotentialSSR	PentaSSR-Cp	34928	34937	CGTTT	2	psbD
cP0000101	PotentialSSR	PentaSSR-Cp	35558	35567	AACCC	2	psbD
cP0000102	PotentialSSR	PentaSSR-Cp	37479	37488	ATATT	2	
cP0000103	PotentialSSR	PentaSSR-Cp	37769	37778	AGATG	2	
cP0000104	PotentialSSR	PentaSSR-Cp	38383	38392	AAATA	2	
cP0000105	PotentialSSR	PentaSSR-Cp	38933	38942	AAAAG	2	
cP0000106	PotentialSSR	PentaSSR-Cp	39090	39099	GAAAC	2	
cP0000107	PotentialSSR	PentaSSR-Cp	39147	39156	AATAG	2	
cP0000108	PotentialSSR	PentaSSR-Cp	39629	39638	GATAT	2	
cP0000109	PotentialSSR	PentaSSR-Cp	39654	39663	ACATA	2	

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000110	PotentialSSR	PentaSSR-Cp	40017	40026	CCATC	2	psaB
cP0000111	PotentialSSR	PentaSSR-Cp	40073	40082	ATGTG	2	psaB
cP0000112	PotentialSSR	PentaSSR-Cp	40882	40891	TGAAT	2	psaB
cP0000113	PotentialSSR	PentaSSR-Cp	41304	41313	CCAAG	2	psaB
cP0000114	PotentialSSR	PentaSSR-Cp	41802	41811	ACCAA	2	psaB
cP0000115	PotentialSSR	PentaSSR-Cp	42544	42553	GATGT	2	psaA
cP0000116	PotentialSSR	PentaSSR-Cp	42977	42986	ATGTG	2	psaA
cP0000117	PotentialSSR	PentaSSR-Cp	44231	44240	TCTAA	2	
cP0000118	PotentialSSR	PentaSSR-Cp	44508	44517	AGAAA	2	
cP0000119	PotentialSSR	PentaSSR-Cp	44618	44627	AAAGA	2	
cP0000120	PotentialSSR	PentaSSR-Cp	44652	44661	TGCTA	2	
cP0000121	PotentialSSR	PentaSSR-Cp	45826	45835	CCTTT	2	ycf3
cP0000122	PotentialSSR	PentaSSR-Cp	46108	46117	ATTCA	2	ycf3
cP0000123	PotentialSSR	PentaSSR-Cp	46173	46182	TTTAT	2	ycf3
cP0000124	PotentialSSR	PentaSSR-Cp	46523	46532	TTTTG	2	ycf3
cP0000125	PotentialSSR	PentaSSR-Cp	47187	47196	TATAA	2	
cP0000126	PotentialSSR	PentaSSR-Cp	47310	47319	TATGA	2	
cP0000127	PotentialSSR	PentaSSR-Cp	47491	47500	AAAAT	2	
cP0000128	PotentialSSR	PentaSSR-Cp	47546	47555	TGGTA	2	
cP0000129	PotentialSSR	PentaSSR-Cp	47979	47988	ATCAA	2	
cP0000130	PotentialSSR	PentaSSR-Cp	48110	48119	TGTAA	2	
cP0000131	PotentialSSR	PentaSSR-Cp	48214	48223	CTTAA	2	
cP0000132	PotentialSSR	PentaSSR-Cp	48256	48265	TTTGT	2	
cP0000134	PotentialSSR	PentaSSR-Cp	49265	49274	AAAGA	2	
cP0000135	PotentialSSR	PentaSSR-Cp	49314	49323	AATAA	2	
cP0000136	PotentialSSR	PentaSSR-Cp	49422	49431	AAAAT	2	
cP0000137	PotentialSSR	PentaSSR-Cp	49587	49596	TATTT	2	
cP0000138	PotentialSSR	PentaSSR-Cp	49671	49680	AAATC	2	
cP0000139	PotentialSSR	PentaSSR-Cp	49681	49690	TATAA	2	
cP0000140	PotentialSSR	PentaSSR-Cp	49704	49713	ATTAG	2	
cP0000141	PotentialSSR	PentaSSR-Cp	52009	52018	TATTC	2	ndhJ
cP0000142	PotentialSSR	PentaSSR-Cp	53172	53181	TAAAC	2	ndhC
cP0000143	PotentialSSR	PentaSSR-Cp	53607	53616	ATTCC	2	
cP0000144	PotentialSSR	PentaSSR-Cp	53656	53665	TTTCG	2	
cP0000145	PotentialSSR	PentaSSR-Cp	53700	53709	TATAC	2	
cP0000146	PotentialSSR	PentaSSR-Cp	53830	53839	TTGTT	2	
cP0000147	PotentialSSR	PentaSSR-Cp	53851	53860	ATTCT	2	
cP0000148	PotentialSSR	PentaSSR-Cp	53991	54000	AAGCA	2	
cP0000149	PotentialSSR	PentaSSR-Cp	54133	54142	TTTTG	2	
cP0000150	PotentialSSR	PentaSSR-Cp	54993	55002	CTTTT	2	
cP0000151	PotentialSSR	PentaSSR-Cp	55336	55345	TGACT	2	
cP0000152	PotentialSSR	PentaSSR-Cp	57389	57398	CAATT	2	
cP0000153	PotentialSSR	PentaSSR-Cp	57899	57908	CTAAT	2	
cP0000154	PotentialSSR	PentaSSR-Cp	58332	58341	TATGT	2	rbcl
cP0000155	PotentialSSR	PentaSSR-Cp	59945	59954	TTCTA	2	
cP0000156	PotentialSSR	PentaSSR-Cp	60430	60439	ATTTC	2	
cP0000157	PotentialSSR	PentaSSR-Cp	61955	61964	TTTAG	2	
cP0000158	PotentialSSR	PentaSSR-Cp	61996	62005	TGAAA	2	
cP0000159	PotentialSSR	PentaSSR-Cp	62137	62146	TAAAA	2	

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000160	PotentialSSR	PentaSSR-Cp	62152	62161	CCTTC	2	
cP0000161	PotentialSSR	PentaSSR-Cp	62184	62193	CGAAT	2	
cP0000162	PotentialSSR	PentaSSR-Cp	63330	63339	TCGAT	2	ycf4
cP0000163	PotentialSSR	PentaSSR-Cp	63646	63655	TCAAG	2	
cP0000164	PotentialSSR	PentaSSR-Cp	63661	63670	TATTT	2	
cP0000165	PotentialSSR	PentaSSR-Cp	64705	64714	GACTA	2	
cP0000166	PotentialSSR	PentaSSR-Cp	65149	65158	AAAGA	2	petA
cP0000167	PotentialSSR	PentaSSR-Cp	65420	65429	GAAAA	2	petA
cP0000168	PotentialSSR	PentaSSR-Cp	67997	68006	ATAAA	2	
cP0000169	PotentialSSR	PentaSSR-Cp	68067	68076	AAAAT	2	
cP0000170	PotentialSSR	PentaSSR-Cp	68108	68117	AAAGA	2	
cP0000171	PotentialSSR	PentaSSR-Cp	68314	68323	TGCCA	2	
cP0000172	PotentialSSR	PentaSSR-Cp	69118	69127	GAACT	2	trnW-CCA
cP0000173	PotentialSSR	PentaSSR-Cp	69148	69157	ATAAG	2	
cP0000174	PotentialSSR	PentaSSR-Cp	69818	69827	TGGTT	2	psaJ
cP0000175	PotentialSSR	PentaSSR-Cp	70033	70042	AATTA	2	
cP0000176	PotentialSSR	PentaSSR-Cp	70272	70281	ATAAA	2	
cP0000177	PotentialSSR	PentaSSR-Cp	70289	70298	GGGTG	2	
cP0000178	PotentialSSR	PentaSSR-Cp	70804	70813	AGGAT	2	
cP0000179	PotentialSSR	PentaSSR-Cp	71125	71134	AAATA	2	rps18
cP0000180	PotentialSSR	PentaSSR-Cp	71280	71289	GGAAA	2	
cP0000181	PotentialSSR	PentaSSR-Cp	71307	71316	TTTTG	2	
cP0000182	PotentialSSR	PentaSSR-Cp	71815	71824	AAGAA	2	
cP0000183	PotentialSSR	PentaSSR-Cp	71910	71919	ATAAA	2	
cP0000184	PotentialSSR	PentaSSR-Cp	71980	71989	ATTTT	2	
cP0000185	PotentialSSR	PentaSSR-Cp	72798	72807	CCTTA	2	rps12
cP0000186	PotentialSSR	PentaSSR-Cp	72857	72866	AATAA	2	rps12
cP0000187	PotentialSSR	PentaSSR-Cp	73618	73627	TTTTA	2	rps12
cP0000188	PotentialSSR	PentaSSR-Cp	73635	73644	TTTTA	2	rps12
cP0000189	PotentialSSR	PentaSSR-Cp	73808	73817	ATAGA	2	rps12
cP0000190	PotentialSSR	PentaSSR-Cp	73855	73864	CATTA	2	rps12
cP0000191	PotentialSSR	PentaSSR-Cp	74989	74998	GGGAT	2	psbB,rps12
cP0000192	PotentialSSR	PentaSSR-Cp	75365	75374	TGCTC	2	psbB,rps12
cP0000193	PotentialSSR	PentaSSR-Cp	75551	75560	TTTTC	2	rps12
cP0000194	PotentialSSR	PentaSSR-Cp	75796	75805	AAATG	2	psbT,rps12
cP0000195	PotentialSSR	PentaSSR-Cp	76628	76637	CAAAC	2	rps12,petB
cP0000196	PotentialSSR	PentaSSR-Cp	76954	76963	TTATA	2	rps12,petB
cP0000197	PotentialSSR	PentaSSR-Cp	76978	76987	CAAAG	2	rps12,petB
cP0000198	PotentialSSR	PentaSSR-Cp	77085	77094	AAAGA	2	rps12,petB
cP0000199	PotentialSSR	PentaSSR-Cp	77118	77127	TCTTT	2	rps12,petB
cP0000200	PotentialSSR	PentaSSR-Cp	77942	77951	AGATC	2	rps12
cP0000201	PotentialSSR	PentaSSR-Cp	78261	78270	CCATA	2	rps12,petD
cP0000202	PotentialSSR	PentaSSR-Cp	78650	78659	AAGCC	2	rps12,petD
cP0000203	PotentialSSR	PentaSSR-Cp	78692	78701	GAATT	2	rps12,petD
cP0000204	PotentialSSR	PentaSSR-Cp	79830	79839	TTAGT	2	rpoA,rps12
cP0000205	PotentialSSR	PentaSSR-Cp	80479	80488	TCGCA	2	rpoA,rps12
cP0000206	PotentialSSR	PentaSSR-Cp	80503	80512	GGCCT	2	rpoA,rps12
cP0000207	PotentialSSR	PentaSSR-Cp	81196	81205	TATTT	2	rps12
cP0000209	PotentialSSR	PentaSSR-Cp	82381	82390	ATAAT	2	rps12

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000210	PotentialSSR	PentaSSR-Cp	83566	83575	TATTT	2	rps12,rpl16
cP0000211	PotentialSSR	PentaSSR-Cp	83647	83656	TTTTG	2	rps12,rpl16
cP0000212	PotentialSSR	PentaSSR-Cp	83671	83680	TTCAT	2	rps12,rpl16
cP0000213	PotentialSSR	PentaSSR-Cp	84014	84023	TTCGA	2	rps12,rpl16
cP0000214	PotentialSSR	PentaSSR-Cp	84270	84279	ATGAT	2	rps12,rpl16
cP0000215	PotentialSSR	PentaSSR-Cp	84284	84293	ATATC	2	rps12,rpl16
cP0000216	PotentialSSR	PentaSSR-Cp	84437	84446	CAAAT	2	rps12
cP0000217	PotentialSSR	PentaSSR-Cp	85376	85385	CAATA	2	rpl22,rps12
cP0000218	PotentialSSR	PentaSSR-Cp	86504	86513	TATGT	2	rpl2,rps12
cP0000219	PotentialSSR	PentaSSR-Cp	86937	86946	AAATG	2	rps12,rpl2
cP0000220	PotentialSSR	PentaSSR-Cp	87535	87544	TGGAT	2	rpl2,rps12
cP0000221	PotentialSSR	PentaSSR-Cp	87636	87645	TTCTT	2	rpl23,rps12
cP0000222	PotentialSSR	PentaSSR-Cp	87657	87666	GAATA	2	rpl23,rps12
cP0000223	PotentialSSR	PentaSSR-Cp	87958	87967	AGTTC	2	rps12
cP0000224	PotentialSSR	PentaSSR-Cp	87983	87992	TATGA	2	rps12
cP0000225	PotentialSSR	PentaSSR-Cp	88199	88208	TGAAA	2	rps12
cP0000226	PotentialSSR	PentaSSR-Cp	88449	88458	CAATT	2	yef2,rps12
cP0000227	PotentialSSR	PentaSSR-Cp	89035	89044	TATAT	2	yef2,rps12
cP0000228	PotentialSSR	PentaSSR-Cp	89049	89058	GATCC	2	yef2,rps12
cP0000229	PotentialSSR	PentaSSR-Cp	91677	91686	CGATC	2	yef2,rps12
cP0000230	PotentialSSR	PentaSSR-Cp	91811	91820	AGAAG	2	yef2,rps12
cP0000231	PotentialSSR	PentaSSR-Cp	91842	91851	TTCAA	2	yef2,rps12
cP0000232	PotentialSSR	PentaSSR-Cp	92399	92408	TCTTT	2	yef2,rps12
cP0000233	PotentialSSR	PentaSSR-Cp	92518	92527	CTGAA	2	yef2,rps12
cP0000234	PotentialSSR	PentaSSR-Cp	93710	93719	TCAAT	2	yef2,rps12
cP0000235	PotentialSSR	PentaSSR-Cp	93804	93813	GAAAA	2	yef2,rps12
cP0000236	PotentialSSR	PentaSSR-Cp	95161	95170	ATGAA	2	yef2,rps12
cP0000237	PotentialSSR	PentaSSR-Cp	95557	95566	AAATA	2	rps12
cP0000238	PotentialSSR	PentaSSR-Cp	95802	95811	ACCCG	2	rps12
cP0000239	PotentialSSR	PentaSSR-Cp	96428	96437	AAAAG	2	rps12
cP0000240	PotentialSSR	PentaSSR-Cp	96469	96478	TGTAA	2	rps12
cP0000241	PotentialSSR	PentaSSR-Cp	96779	96788	CTAAA	2	ndhB,rps12
cP0000242	PotentialSSR	PentaSSR-Cp	97838	97847	TGATT	2	rps12,ndhB
cP0000243	PotentialSSR	PentaSSR-Cp	98903	98912	AAAAT	2	ndhB,rps12
cP0000244	PotentialSSR	PentaSSR-Cp	99060	99069	TGGAA	2	rps12
cP0000245	PotentialSSR	PentaSSR-Cp	101486	101495	TGTTG	2	rps12
cP0000246	PotentialSSR	PentaSSR-Cp	101576	101585	TTCTT	2	rps12
cP0000247	PotentialSSR	PentaSSR-Cp	101589	101598	ATTAG	2	rps12
cP0000248	PotentialSSR	PentaSSR-Cp	101606	101615	TATTA	2	rps12
cP0000249	PotentialSSR	PentaSSR-Cp	101790	101799	GCAAT	2	rps12
cP0000250	PotentialSSR	PentaSSR-Cp	102402	102411	GAAAG	2	rps12
cP0000251	PotentialSSR	PentaSSR-Cp	102502	102511	AGGGA	2	trnV-GAC,rps12
cP0000252	PotentialSSR	PentaSSR-Cp	102755	102764	AACCA	2	rps12
cP0000253	PotentialSSR	PentaSSR-Cp	104328	104337	TTTGA	2	rps12
cP0000254	PotentialSSR	PentaSSR-Cp	104553	104562	CTTTT	2	rps12
cP0000255	PotentialSSR	PentaSSR-Cp	104972	104981	AAATG	2	rps12,trnI-GAU
cP0000256	PotentialSSR	PentaSSR-Cp	105166	105175	TTTCC	2	rps12,trnI-GAU
cP0000257	PotentialSSR	PentaSSR-Cp	105439	105448	AAGAA	2	rps12,trnI-GAU
cP0000258	PotentialSSR	PentaSSR-Cp	109482	109491	GCGGA	2	rrn23,rps12

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000259	PotentialSSR	PentaSSR-Cp	109934	109943	CTTTT	2	rps12
cP0000260	PotentialSSR	PentaSSR-Cp	110444	110453	AAGGG	2	rps12
cP0000261	PotentialSSR	PentaSSR-Cp	110588	110597	CAAAA	2	rps12
cP0000262	PotentialSSR	PentaSSR-Cp	110621	110630	ATTAA	2	rps12
cP0000263	PotentialSSR	PentaSSR-Cp	110812	110821	CAGAA	2	rps12
cP0000264	PotentialSSR	PentaSSR-Cp	111677	111686	TCTCT	2	yef1,rps12
cP0000265	PotentialSSR	PentaSSR-Cp	111984	111993	CATTT	2	yef1,rps12
cP0000266	PotentialSSR	PentaSSR-Cp	112070	112079	TAGTT	2	yef1,rps12
cP0000267	PotentialSSR	PentaSSR-Cp	112113	112122	TGGGT	2	yef1,rps12
cP0000269	PotentialSSR	PentaSSR-Cp	112745	112754	AAATG	2	yef1,rps12
cP0000270	PotentialSSR	PentaSSR-Cp	114806	114815	ATTTT	2	yef1,rps12
cP0000271	PotentialSSR	PentaSSR-Cp	114966	114975	AAGAA	2	yef1,rps12
cP0000272	PotentialSSR	PentaSSR-Cp	115539	115548	GAAGA	2	yef1,rps12
cP0000273	PotentialSSR	PentaSSR-Cp	117265	117274	AAATA	2	rps12
cP0000275	PotentialSSR	PentaSSR-Cp	118715	118724	GAATG	2	ndhH,rps12
cP0000276	PotentialSSR	PentaSSR-Cp	119599	119608	TTCTT	2	rps12,ndhA
cP0000277	PotentialSSR	PentaSSR-Cp	119755	119764	ACAAG	2	rps12,ndhA
cP0000278	PotentialSSR	PentaSSR-Cp	119912	119921	AAACG	2	rps12,ndhA
cP0000279	PotentialSSR	PentaSSR-Cp	120019	120028	CATAA	2	rps12,ndhA
cP0000280	PotentialSSR	PentaSSR-Cp	120553	120562	TTCTA	2	rps12,ndhA
cP0000281	PotentialSSR	PentaSSR-Cp	120912	120921	TTTAT	2	ndhA,rps12
cP0000282	PotentialSSR	PentaSSR-Cp	120993	121002	TTCCA	2	ndhA,rps12
cP0000283	PotentialSSR	PentaSSR-Cp	121833	121842	CTATT	2	rps12
cP0000284	PotentialSSR	PentaSSR-Cp	121887	121896	TTAAA	2	rps12
cP0000285	PotentialSSR	PentaSSR-Cp	122128	122137	GAATT	2	rps12
cP0000286	PotentialSSR	PentaSSR-Cp	122292	122301	GGGTC	2	ndhG,rps12
cP0000287	PotentialSSR	PentaSSR-Cp	122335	122344	CCAAT	2	ndhG,rps12
cP0000288	PotentialSSR	PentaSSR-Cp	123853	123862	ATTTT	2	rps12
cP0000289	PotentialSSR	PentaSSR-Cp	125693	125702	TTCTT	2	rps12
cP0000290	PotentialSSR	PentaSSR-Cp	126172	126181	ATTC	2	ccsA,rps12
cP0000291	PotentialSSR	PentaSSR-Cp	126744	126753	ATAAA	2	ccsA,rps12
cP0000292	PotentialSSR	PentaSSR-Cp	126768	126777	GAGAA	2	rps12
cP0000293	PotentialSSR	PentaSSR-Cp	126798	126807	ATGGA	2	rps12
cP0000294	PotentialSSR	PentaSSR-Cp	126840	126849	TTATA	2	rps12
cP0000295	PotentialSSR	PentaSSR-Cp	127067	127076	TTTCA	2	rps12
cP0000296	PotentialSSR	PentaSSR-Cp	127147	127156	TAAAG	2	rps12
cP0000297	PotentialSSR	PentaSSR-Cp	127734	127743	ACTAA	2	rps12
cP0000298	PotentialSSR	PentaSSR-Cp	127888	127897	AAAAG	2	rps12
cP0000299	PotentialSSR	PentaSSR-Cp	127964	127973	ATAAA	2	ndfF,rps12
cP0000300	PotentialSSR	PentaSSR-Cp	128625	128634	CAAAA	2	ndfF,rps12
cP0000301	PotentialSSR	PentaSSR-Cp	128728	128737	AATAA	2	ndfF,rps12
cP0000302	PotentialSSR	PentaSSR-Cp	130218	130227	CTTAA	2	rps12
cP0000303	PotentialSSR	PentaSSR-Cp	130234	130243	CTTAA	2	rps12
cP0000304	PotentialSSR	PentaSSR-Cp	130486	130495	TTTAT	2	rps12
cP0000305	PotentialSSR	PentaSSR-Cp	130589	130598	TAGTA	2	rps12
cP0000306	PotentialSSR	PentaSSR-Cp	130905	130914	TCTTT	2	rps12
cP0000307	PotentialSSR	PentaSSR-Cp	131060	131069	TTAGT	2	rps12
cP0000308	PotentialSSR	PentaSSR-Cp	131645	131654	TACTT	2	rps12
cP0000309	PotentialSSR	PentaSSR-Cp	131727	131736	TGAAA	2	rps12

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000310	PotentialSSR	PentaSSR-Cp	131954	131963	TATAA	2	rps12
cP0000311	PotentialSSR	PentaSSR-Cp	131995	132004	TTCCA	2	rps12
cP0000312	PotentialSSR	PentaSSR-Cp	132025	132034	CTTCT	2	rps12
cP0000313	PotentialSSR	PentaSSR-Cp	132050	132059	TTTAT	2	ccsA,rps12
cP0000314	PotentialSSR	PentaSSR-Cp	132622	132631	GAAAT	2	ccsA,rps12
cP0000315	PotentialSSR	PentaSSR-Cp	133101	133110	AAGAA	2	rps12
cP0000316	PotentialSSR	PentaSSR-Cp	134941	134950	AAAAT	2	rps12
cP0000317	PotentialSSR	PentaSSR-Cp	136459	136468	ATTGG	2	ndhG,rps12
cP0000318	PotentialSSR	PentaSSR-Cp	136502	136511	GACCC	2	ndhG,rps12
cP0000319	PotentialSSR	PentaSSR-Cp	136666	136675	AATTC	2	rps12
cP0000320	PotentialSSR	PentaSSR-Cp	136907	136916	TTTAA	2	rps12
cP0000321	PotentialSSR	PentaSSR-Cp	136961	136970	AATAG	2	rps12
cP0000322	PotentialSSR	PentaSSR-Cp	137800	137809	ATGGA	2	ndhA,rps12
cP0000323	PotentialSSR	PentaSSR-Cp	137882	137891	ATAAA	2	ndhA,rps12
cP0000324	PotentialSSR	PentaSSR-Cp	138241	138250	TAGAA	2	rps12,ndhA
cP0000325	PotentialSSR	PentaSSR-Cp	138775	138784	TTATG	2	rps12,ndhA
cP0000326	PotentialSSR	PentaSSR-Cp	138882	138891	CGTTT	2	rps12,ndhA
cP0000327	PotentialSSR	PentaSSR-Cp	139038	139047	TCTTG	2	rps12,ndhA
cP0000328	PotentialSSR	PentaSSR-Cp	139194	139203	AAAGA	2	rps12,ndhA
cP0000329	PotentialSSR	PentaSSR-Cp	140079	140088	CATTC	2	ndhH,rps12
cP0000331	PotentialSSR	PentaSSR-Cp	141528	141537	TTATT	2	rps12
cP0000332	PotentialSSR	PentaSSR-Cp	143255	143264	TCTTC	2	yef1,rps12
cP0000333	PotentialSSR	PentaSSR-Cp	143827	143836	TTTCT	2	yef1,rps12
cP0000334	PotentialSSR	PentaSSR-Cp	143988	143997	AAAAT	2	yef1,rps12
cP0000335	PotentialSSR	PentaSSR-Cp	146049	146058	CATTT	2	yef1,rps12
cP0000337	PotentialSSR	PentaSSR-Cp	146678	146687	CCAAC	2	yef1,rps12
cP0000338	PotentialSSR	PentaSSR-Cp	146724	146733	AACTA	2	yef1,rps12
cP0000339	PotentialSSR	PentaSSR-Cp	146810	146819	AAATG	2	yef1,rps12
cP0000340	PotentialSSR	PentaSSR-Cp	147117	147126	AGAGA	2	yef1,rps12
cP0000341	PotentialSSR	PentaSSR-Cp	147982	147991	TTCTG	2	rps12
cP0000342	PotentialSSR	PentaSSR-Cp	148173	148182	TTAAT	2	rps12
cP0000343	PotentialSSR	PentaSSR-Cp	148206	148215	TTTTG	2	rps12
cP0000344	PotentialSSR	PentaSSR-Cp	148350	148359	CCCTT	2	rps12
cP0000345	PotentialSSR	PentaSSR-Cp	148860	148869	AAAAG	2	rps12
cP0000346	PotentialSSR	PentaSSR-Cp	149312	149321	TCCGC	2	rrn23,rps12
cP0000347	PotentialSSR	PentaSSR-Cp	153355	153364	TTCTT	2	rps12,trnI-GAU
cP0000348	PotentialSSR	PentaSSR-Cp	153628	153637	GGAAA	2	rps12,trnI-GAU
cP0000349	PotentialSSR	PentaSSR-Cp	153822	153831	CATTT	2	rps12,trnI-GAU
cP0000350	PotentialSSR	PentaSSR-Cp	154241	154250	AAAAG	2	rps12
cP0000351	PotentialSSR	PentaSSR-Cp	154466	154475	TCAAA	2	rps12
cP0000352	PotentialSSR	PentaSSR-Cp	156039	156048	TGGTT	2	rps12
cP0000353	PotentialSSR	PentaSSR-Cp	156292	156301	TCCCT	2	trnV-GAC,rps12
cP0000354	PotentialSSR	PentaSSR-Cp	156392	156401	CTTTC	2	rps12
cP0000355	PotentialSSR	PentaSSR-Cp	157003	157012	CATTG	2	rps12
cP0000356	PotentialSSR	PentaSSR-Cp	157188	157197	TAATA	2	rps12
cP0000357	PotentialSSR	PentaSSR-Cp	157205	157214	CTAAT	2	rps12
cP0000358	PotentialSSR	PentaSSR-Cp	157217	157226	AAAGA	2	rps12
cP0000359	PotentialSSR	PentaSSR-Cp	157308	157317	CAACA	2	rps12
cP0000360	PotentialSSR	PentaSSR-Cp	159733	159742	ATTCC	2	

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cP0000361	PotentialSSR	PentaSSR-Cp	159891	159900	ATTTT	2	ndhB
cP0000362	PotentialSSR	PentaSSR-Cp	160956	160965	AATCA	2	ndhB
cP0000363	PotentialSSR	PentaSSR-Cp	162015	162024	TTTAG	2	ndhB
cP0000364	PotentialSSR	PentaSSR-Cp	162325	162334	TTACA	2	
cP0000365	PotentialSSR	PentaSSR-Cp	162365	162374	TCTTT	2	
cP0000366	PotentialSSR	PentaSSR-Cp	162991	163000	TCGGG	2	
cP0000367	PotentialSSR	PentaSSR-Cp	163237	163246	TATTT	2	
cP0000368	PotentialSSR	PentaSSR-Cp	163632	163641	TTTCA	2	ycf2
cP0000369	PotentialSSR	PentaSSR-Cp	164990	164999	TTTTTC	2	ycf2
cP0000370	PotentialSSR	PentaSSR-Cp	165084	165093	ATTGA	2	ycf2
cP0000371	PotentialSSR	PentaSSR-Cp	166276	166285	TTCAG	2	ycf2
cP0000372	PotentialSSR	PentaSSR-Cp	166395	166404	AAAGA	2	ycf2
cP0000373	PotentialSSR	PentaSSR-Cp	166952	166961	TTGAA	2	ycf2
cP0000374	PotentialSSR	PentaSSR-Cp	166982	166991	TCTTC	2	ycf2
cP0000375	PotentialSSR	PentaSSR-Cp	167116	167125	GGATC	2	ycf2
cP0000376	PotentialSSR	PentaSSR-Cp	169745	169754	GGATC	2	ycf2
cP0000377	PotentialSSR	PentaSSR-Cp	169759	169768	ATATA	2	ycf2
cP0000378	PotentialSSR	PentaSSR-Cp	170343	170352	TGAAT	2	ycf2
cP0000379	PotentialSSR	PentaSSR-Cp	170594	170603	ATTC	2	
cP0000380	PotentialSSR	PentaSSR-Cp	170811	170820	TCATA	2	
cP0000381	PotentialSSR	PentaSSR-Cp	170836	170845	GAACT	2	
cP0000382	PotentialSSR	PentaSSR-Cp	171137	171146	TATTC	2	rpl23
cP0000383	PotentialSSR	PentaSSR-Cp	171157	171166	AAAGA	2	rpl23
cP0000384	PotentialSSR	PentaSSR-Cp	171258	171267	AATCC	2	rpl2
cP0000385	PotentialSSR	PentaSSR-Cp	171857	171866	CATTT	2	
cP0000386	PotentialSSR	PentaSSR-Cp	172290	172299	ACATA	2	
cH0000001	PotentialSSR	HexaSSR-Cp	357	368	TATGAT	2	
cH0000002	PotentialSSR	HexaSSR-Cp	665	676	TTGAAA	2	psbA
cH0000003	PotentialSSR	HexaSSR-Cp	1537	1548	GCTTTC	2	psbA
cH0000004	PotentialSSR	HexaSSR-Cp	1750	1761	TAATCA	2	
cH0000005	PotentialSSR	HexaSSR-Cp	3423	3434	ATTCTT	2	matK, trnK-UUU
cH0000006	PotentialSSR	HexaSSR-Cp	4514	4525	TCAAAT	2	
cH0000007	PotentialSSR	HexaSSR-Cp	5818	5829	TTGTG	2	rps16
cH0000008	PotentialSSR	HexaSSR-Cp	8470	8481	TTCTA	2	
cH0000009	PotentialSSR	HexaSSR-Cp	8896	8907	AATTGA	2	
cH0000011	PotentialSSR	HexaSSR-Cp	10282	10293	TAAAAA	2	trnG-UCC
cH0000012	PotentialSSR	HexaSSR-Cp	10687	10698	ACGCTT	2	
cH0000013	PotentialSSR	HexaSSR-Cp	11237	11248	CCAATT	2	atpA
cH0000015	PotentialSSR	HexaSSR-Cp	14046	14057	TTAATT	2	
cH0000016	PotentialSSR	HexaSSR-Cp	14082	14093	TTCTAT	2	
cH0000017	PotentialSSR	HexaSSR-Cp	14700	14711	AAAGAA	2	
cH0000018	PotentialSSR	HexaSSR-Cp	15681	15692	TAATAG	2	
cH0000020	PotentialSSR	HexaSSR-Cp	15975	15986	AACAAG	2	atpI
cH0000021	PotentialSSR	HexaSSR-Cp	16164	16175	TAAAGC	2	atpI
cH0000022	PotentialSSR	HexaSSR-Cp	16777	16788	ATCTAT	2	
cH0000023	PotentialSSR	HexaSSR-Cp	17822	17833	CTTTCT	2	
cH0000024	PotentialSSR	HexaSSR-Cp	17922	17933	CATTC	2	rpoC2
cH0000025	PotentialSSR	HexaSSR-Cp	20489	20500	GTAGAA	2	rpoC2
cH0000026	PotentialSSR	HexaSSR-Cp	20518	20529	TTGATC	2	rpoC2

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cH0000027	PotentialSSR	HexaSSR-Cp	21199	21210	CCCAAT	2	rpoC2
cH0000028	PotentialSSR	HexaSSR-Cp	23766	23777	TCGTAA	2	rpoC1
cH0000029	PotentialSSR	HexaSSR-Cp	23900	23911	ATAAAG	2	rpoC1
cH0000030	PotentialSSR	HexaSSR-Cp	25107	25118	CCAAAG	2	rpoB
cH0000031	PotentialSSR	HexaSSR-Cp	27779	27790	TCTAAT	2	rpoB
cH0000032	PotentialSSR	HexaSSR-Cp	28608	28619	TTTGAT	2	
cH0000033	PotentialSSR	HexaSSR-Cp	29280	29291	TCAAAT	2	
cH0000034	PotentialSSR	HexaSSR-Cp	30462	30473	TTTAGA	2	
cH0000036	PotentialSSR	HexaSSR-Cp	31961	31972	ATTTTT	2	
cH0000038	PotentialSSR	HexaSSR-Cp	33244	33255	TACCTA	2	
cH0000039	PotentialSSR	HexaSSR-Cp	34440	34451	TAAAAG	2	
cH0000040	PotentialSSR	HexaSSR-Cp	34786	34797	CATAAC	2	
cH0000041	PotentialSSR	HexaSSR-Cp	35525	35536	GATGGT	2	psbD
cH0000042	PotentialSSR	HexaSSR-Cp	35917	35928	CTTTAG	2	psbC
cH0000043	PotentialSSR	HexaSSR-Cp	36787	36798	CTCAAG	2	psbC
cH0000044	PotentialSSR	HexaSSR-Cp	38279	38290	TATAAG	2	
cH0000045	PotentialSSR	HexaSSR-Cp	38494	38505	GAAAAT	2	
cH0000046	PotentialSSR	HexaSSR-Cp	38526	38537	ATTTAG	2	
cH0000047	PotentialSSR	HexaSSR-Cp	38560	38571	AAATAG	2	
cH0000048	PotentialSSR	HexaSSR-Cp	39075	39086	GAAACC	2	
cH0000049	PotentialSSR	HexaSSR-Cp	41075	41086	TTTGCG	2	psaB
cH0000050	PotentialSSR	HexaSSR-Cp	42228	42239	TAATTG	2	psaA
cH0000051	PotentialSSR	HexaSSR-Cp	44855	44866	TATATT	2	
cH0000052	PotentialSSR	HexaSSR-Cp	45281	45292	GTTAAC	2	yef3
cH0000053	PotentialSSR	HexaSSR-Cp	46475	46486	TCCCGA	2	yef3
cH0000054	PotentialSSR	HexaSSR-Cp	47752	47763	ATTTTG	2	
cH0000057	PotentialSSR	HexaSSR-Cp	49938	49949	TAAGAG	2	
cH0000058	PotentialSSR	HexaSSR-Cp	51120	51131	ACTTTG	2	
cH0000059	PotentialSSR	HexaSSR-Cp	52411	52422	TTATAG	2	
cH0000060	PotentialSSR	HexaSSR-Cp	52557	52568	AGATCT	2	
cH0000064	PotentialSSR	HexaSSR-Cp	55200	55211	ATTTTC	2	
cH0000065	PotentialSSR	HexaSSR-Cp	57189	57200	TTTTTC	2	atpB
cH0000066	PotentialSSR	HexaSSR-Cp	57408	57419	TTCTAT	2	
cH0000067	PotentialSSR	HexaSSR-Cp	57615	57626	ATTTTA	2	
cH0000068	PotentialSSR	HexaSSR-Cp	59634	59645	AGATCT	2	
cH0000069	PotentialSSR	HexaSSR-Cp	60062	60073	ATTTTA	2	
cH0000070	PotentialSSR	HexaSSR-Cp	60413	60424	AGACAT	2	
cH0000071	PotentialSSR	HexaSSR-Cp	61155	61166	GATCAA	2	
cH0000072	PotentialSSR	HexaSSR-Cp	61233	61244	ACAGGT	2	
cH0000073	PotentialSSR	HexaSSR-Cp	61755	61766	ACTCCA	2	
cH0000074	PotentialSSR	HexaSSR-Cp	61819	61830	GTAGTT	2	
cH0000075	PotentialSSR	HexaSSR-Cp	61912	61923	ATTCTT	2	
cH0000077	PotentialSSR	HexaSSR-Cp	62599	62610	TCTTTA	2	psaI
cH0000078	PotentialSSR	HexaSSR-Cp	64537	64548	ATCCAA	2	
cH0000079	PotentialSSR	HexaSSR-Cp	66273	66284	TATTTT	2	
cH0000080	PotentialSSR	HexaSSR-Cp	66289	66300	TTAGAC	2	
cH0000081	PotentialSSR	HexaSSR-Cp	67758	67769	GGTTTT	2	
cH0000082	PotentialSSR	HexaSSR-Cp	68085	68096	GACAAT	2	
cH0000083	PotentialSSR	HexaSSR-Cp	68211	68222	TCAAGA	2	

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cH0000084	PotentialSSR	HexaSSR-Cp	68608	68619	TTGAAT	2	
cH0000085	PotentialSSR	HexaSSR-Cp	70128	70139	TCTAAA	2	
cH0000086	PotentialSSR	HexaSSR-Cp	70673	70684	TACATA	2	
cH0000088	PotentialSSR	HexaSSR-Cp	71112	71123	TAGAAC	2	rps18
cH0000089	PotentialSSR	HexaSSR-Cp	71256	71267	AATAAA	2	
cH0000090	PotentialSSR	HexaSSR-Cp	71432	71443	TTCTTT	2	
cH0000091	PotentialSSR	HexaSSR-Cp	72778	72789	ATAGAA	2	rps12
cH0000092	PotentialSSR	HexaSSR-Cp	73128	73139	AAGCGG	2	rps12
cH0000095	PotentialSSR	HexaSSR-Cp	79413	79424	TTTTAA	2	petD,rps12
cH0000096	PotentialSSR	HexaSSR-Cp	80605	80616	TACTTT	2	rpoA,rps12
cH0000097	PotentialSSR	HexaSSR-Cp	80695	80706	TTTATT	2	rps12
cH0000098	PotentialSSR	HexaSSR-Cp	81567	81578	AATTGA	2	rps12
cH0000099	PotentialSSR	HexaSSR-Cp	82061	82072	TTTAAA	2	rps8,rps12
cH0000100	PotentialSSR	HexaSSR-Cp	82471	82482	CTTATA	2	rpl14,rps12
cH0000101	PotentialSSR	HexaSSR-Cp	85426	85437	CTCGAG	2	rpl22,rps12
cH0000102	PotentialSSR	HexaSSR-Cp	90444	90455	CCAAAA	2	ycf2,rps12
cH0000103	PotentialSSR	HexaSSR-Cp	90730	90741	TTATTT	2	ycf2,rps12
cH0000104	PotentialSSR	HexaSSR-Cp	91568	91579	TTCACC	2	ycf2,rps12
cH0000106	PotentialSSR	HexaSSR-Cp	92830	92841	TCTCCA	2	ycf2,rps12
cH0000107	PotentialSSR	HexaSSR-Cp	94871	94882	AGATGA	2	ycf2,rps12
cH0000108	PotentialSSR	HexaSSR-Cp	94900	94911	TTCTTA	2	ycf2,rps12
cH0000109	PotentialSSR	HexaSSR-Cp	95655	95666	CTAATT	2	rps12
cH0000110	PotentialSSR	HexaSSR-Cp	96502	96513	TCCTAA	2	rps12
cH0000111	PotentialSSR	HexaSSR-Cp	96558	96569	ATTTAG	2	rps12
cH0000112	PotentialSSR	HexaSSR-Cp	97537	97548	AGAGTC	2	ndhB,rps12
cH0000113	PotentialSSR	HexaSSR-Cp	99166	99177	TTCTTA	2	rps12
cH0000114	PotentialSSR	HexaSSR-Cp	100154	100165	GACCCG	2	rps12
cH0000115	PotentialSSR	HexaSSR-Cp	101059	101070	TTATTT	2	rps12
cH0000116	PotentialSSR	HexaSSR-Cp	101240	101251	CTATCC	2	rps12
cH0000117	PotentialSSR	HexaSSR-Cp	101854	101865	CTTTGC	2	rps12
cH0000118	PotentialSSR	HexaSSR-Cp	102375	102386	TTTTCG	2	rps12
cH0000119	PotentialSSR	HexaSSR-Cp	103502	103513	GACACT	2	rrn16,rps12
cH0000120	PotentialSSR	HexaSSR-Cp	105962	105973	TAGGTT	2	rps12,trnA-UGC
cH0000121	PotentialSSR	HexaSSR-Cp	107994	108005	GAAGCG	2	rrn23,rps12
cH0000122	PotentialSSR	HexaSSR-Cp	110117	110128	ATTCTT	2	rps12
cH0000123	PotentialSSR	HexaSSR-Cp	110695	110706	CTAGTA	2	rps12
cH0000124	PotentialSSR	HexaSSR-Cp	110875	110886	CCTACT	2	rps12
cH0000125	PotentialSSR	HexaSSR-Cp	112476	112487	ACTAAA	2	ycf1,rps12
cH0000126	PotentialSSR	HexaSSR-Cp	112517	112528	TCCTTC	2	ycf1,rps12
cH0000127	PotentialSSR	HexaSSR-Cp	113279	113290	ATTTTCG	2	ycf1,rps12
cH0000128	PotentialSSR	HexaSSR-Cp	115797	115808	AAGAAT	2	ycf1,rps12
cH0000129	PotentialSSR	HexaSSR-Cp	115970	115981	AGAACT	2	ycf1,rps12
cH0000130	PotentialSSR	HexaSSR-Cp	116197	116208	AAGGGG	2	ycf1,rps12
cH0000131	PotentialSSR	HexaSSR-Cp	118217	118228	AGAGAA	2	ndhH,rps12
cH0000132	PotentialSSR	HexaSSR-Cp	121262	121273	GTTCAA	2	rps12
cH0000133	PotentialSSR	HexaSSR-Cp	125059	125070	TTCCAA	2	ndhD,rps12
cH0000134	PotentialSSR	HexaSSR-Cp	125373	125384	GGTATT	2	ndhD,rps12
cH0000135	PotentialSSR	HexaSSR-Cp	125616	125627	TTGAAT	2	rps12
cH0000136	PotentialSSR	HexaSSR-Cp	125663	125674	CAAGTA	2	rps12

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cH0000137	PotentialSSR	HexaSSR-Cp	126974	126985	TATTCA	2	rps12
cH0000138	PotentialSSR	HexaSSR-Cp	127492	127503	TTAAAA	2	rps12
cH0000139	PotentialSSR	HexaSSR-Cp	127843	127854	AATAGG	2	rps12
cH0000140	PotentialSSR	HexaSSR-Cp	129857	129868	TATTAA	2	ndfF,rps12
cH0000141	PotentialSSR	HexaSSR-Cp	130097	130108	AATAGG	2	ndfF,rps12
cH0000143	PotentialSSR	HexaSSR-Cp	130453	130464	AAAAAT	2	rps12
cH0000144	PotentialSSR	HexaSSR-Cp	130949	130960	CCTATT	2	rps12
cH0000145	PotentialSSR	HexaSSR-Cp	131300	131311	TTTTAA	2	rps12
cH0000146	PotentialSSR	HexaSSR-Cp	131818	131829	TGAATA	2	rps12
cH0000147	PotentialSSR	HexaSSR-Cp	133129	133140	TACTTG	2	rps12
cH0000148	PotentialSSR	HexaSSR-Cp	133176	133187	ATTCAA	2	rps12
cH0000149	PotentialSSR	HexaSSR-Cp	133419	133430	AATACC	2	ndhD,rps12
cH0000150	PotentialSSR	HexaSSR-Cp	133733	133744	TTGGAA	2	ndhD,rps12
cH0000151	PotentialSSR	HexaSSR-Cp	137530	137541	TTGAAC	2	rps12
cH0000152	PotentialSSR	HexaSSR-Cp	140575	140586	TTCTCT	2	ndhH,rps12
cH0000153	PotentialSSR	HexaSSR-Cp	142595	142606	CCCCTT	2	yef1,rps12
cH0000154	PotentialSSR	HexaSSR-Cp	142822	142833	AGTTCT	2	yef1,rps12
cH0000155	PotentialSSR	HexaSSR-Cp	142995	143006	ATTCTT	2	yef1,rps12
cH0000156	PotentialSSR	HexaSSR-Cp	145512	145523	TCGAAA	2	yef1,rps12
cH0000157	PotentialSSR	HexaSSR-Cp	146275	146286	GAAGGA	2	yef1,rps12
cH0000158	PotentialSSR	HexaSSR-Cp	146316	146327	TTTAGT	2	yef1,rps12
cH0000159	PotentialSSR	HexaSSR-Cp	147916	147927	GAGTAG	2	rps12
cH0000160	PotentialSSR	HexaSSR-Cp	148096	148107	GTACTA	2	rps12
cH0000161	PotentialSSR	HexaSSR-Cp	148672	148683	AATAAG	2	rps12
cH0000162	PotentialSSR	HexaSSR-Cp	150798	150809	CGCTTC	2	rrn23,rps12
cH0000163	PotentialSSR	HexaSSR-Cp	152830	152841	AACCTA	2	rps12,trnA-UGC
cH0000164	PotentialSSR	HexaSSR-Cp	155288	155299	TCAGTG	2	rrn16,rps12
cH0000165	PotentialSSR	HexaSSR-Cp	156416	156427	ACGAAA	2	rps12
cH0000166	PotentialSSR	HexaSSR-Cp	156937	156948	GGCAAA	2	rps12
cH0000167	PotentialSSR	HexaSSR-Cp	157551	157562	GGGATA	2	rps12
cH0000168	PotentialSSR	HexaSSR-Cp	157733	157744	AAATAA	2	rps12
cH0000169	PotentialSSR	HexaSSR-Cp	158638	158649	CGGGTC	2	rps12
cH0000170	PotentialSSR	HexaSSR-Cp	159626	159637	TAAGAA	2	
cH0000171	PotentialSSR	HexaSSR-Cp	161255	161266	GACTCT	2	ndhB
cH0000172	PotentialSSR	HexaSSR-Cp	162232	162243	ATCTAA	2	
cH0000173	PotentialSSR	HexaSSR-Cp	162290	162301	TTAGGA	2	
cH0000174	PotentialSSR	HexaSSR-Cp	163137	163148	AATTAG	2	
cH0000175	PotentialSSR	HexaSSR-Cp	163892	163903	TAAGAA	2	yef2
cH0000176	PotentialSSR	HexaSSR-Cp	163918	163929	TCTTCA	2	yef2
cH0000177	PotentialSSR	HexaSSR-Cp	165962	165973	TGGAGA	2	yef2
cH0000179	PotentialSSR	HexaSSR-Cp	167224	167235	GGTGAA	2	yef2
cH0000180	PotentialSSR	HexaSSR-Cp	168062	168073	AAATAA	2	yef2
cH0000181	PotentialSSR	HexaSSR-Cp	168348	168359	TTTTGG	2	yef2
cHe0000001	ExtendedSSR	HeptaSSR-Cp	232	245	TTTAAAT	2	
cHe0000002	ExtendedSSR	HeptaSSR-Cp	2091	2104	TTAATAA	2	trnK-UUU
cHe0000004	ExtendedSSR	HeptaSSR-Cp	7088	7101	ACAAAAT	2	
cHe0000005	ExtendedSSR	HeptaSSR-Cp	8748	8761	CATTAAT	2	
cHe0000006	ExtendedSSR	HeptaSSR-Cp	13254	13267	TAGAATT	2	atpF
cHe0000007	ExtendedSSR	HeptaSSR-Cp	14797	14810	GAATTGA	2	

Supplementary Table 2. Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cHe0000008	ExtendedSSR	HeptaSSR-Cp	15101	15114	TAATATC	2	
cHe0000009	ExtendedSSR	HeptaSSR-Cp	17784	17797	ATCAAAC	2	
cHe0000010	ExtendedSSR	HeptaSSR-Cp	38339	38352	TCTGTAA	2	
cHe0000012	ExtendedSSR	HeptaSSR-Cp	38644	38657	AATATTC	2	
cHe0000013	ExtendedSSR	HeptaSSR-Cp	46504	46517	TTATAAC	2	ycf3
cHe0000014	ExtendedSSR	HeptaSSR-Cp	48958	48971	ACTAAAT	2	
cHe0000015	ExtendedSSR	HeptaSSR-Cp	51546	51559	TGTCTCG	2	
cHe0000016	ExtendedSSR	HeptaSSR-Cp	52271	52284	ATTTGTA	2	
cHe0000017	ExtendedSSR	HeptaSSR-Cp	52367	52380	TATCTAA	2	
cHe0000018	ExtendedSSR	HeptaSSR-Cp	54149	54162	TAAAATA	2	trnV-UAC
cHe0000019	ExtendedSSR	HeptaSSR-Cp	61782	61795	TAAGTTA	2	
cHe0000020	ExtendedSSR	HeptaSSR-Cp	66017	66030	TCTAATA	2	
cHe0000021	ExtendedSSR	HeptaSSR-Cp	67652	67665	TTTCTAA	2	
cHe0000022	ExtendedSSR	HeptaSSR-Cp	72472	72485	TTTTTAG	2	
cHe0000023	ExtendedSSR	HeptaSSR-Cp	73521	73534	AAAAGAA	2	rps12
cHe0000024	ExtendedSSR	HeptaSSR-Cp	74076	74089	CTGGTTG	2	psbB,rps12
cHe0000025	ExtendedSSR	HeptaSSR-Cp	77975	77988	TATCTTA	2	rps12
cHe0000026	ExtendedSSR	HeptaSSR-Cp	78780	78793	ATCATT	2	rps12,petD
cHe0000027	ExtendedSSR	HeptaSSR-Cp	79812	79825	TTTCTTT	2	rpoA,rps12
cHe0000028	ExtendedSSR	HeptaSSR-Cp	96645	96658	TATAATC	2	rps12
cHe0000029	ExtendedSSR	HeptaSSR-Cp	96659	96672	AGATTAT	2	rps12
cHe0000030	ExtendedSSR	HeptaSSR-Cp	106712	106725	AAAGTGA	2	rps12
cHe0000031	ExtendedSSR	HeptaSSR-Cp	113712	113725	CTTTTTT	2	ycf1,rps12
cHe0000032	ExtendedSSR	HeptaSSR-Cp	113745	113758	CTTTTTT	2	ycf1,rps12
cHe0000033	ExtendedSSR	HeptaSSR-Cp	113870	113883	AAAAGAA	2	ycf1,rps12
cHe0000034	ExtendedSSR	HeptaSSR-Cp	120154	120167	ATTTTTG	2	rps12,ndhA
cHe0000035	ExtendedSSR	HeptaSSR-Cp	127799	127812	ATAGAAA	2	rps12
cHe0000036	ExtendedSSR	HeptaSSR-Cp	130810	130823	CTTTACT	2	rps12
cHe0000037	ExtendedSSR	HeptaSSR-Cp	130991	131004	TTTCTAT	2	rps12
cHe0000038	ExtendedSSR	HeptaSSR-Cp	138636	138649	CAAAAAT	2	rps12,ndhA
cHe0000039	ExtendedSSR	HeptaSSR-Cp	144919	144932	TTTCTTT	2	ycf1,rps12
cHe0000040	ExtendedSSR	HeptaSSR-Cp	145045	145058	AAAAAAG	2	ycf1,rps12
cHe0000041	ExtendedSSR	HeptaSSR-Cp	145078	145091	AAAAAAG	2	ycf1,rps12
cHe0000042	ExtendedSSR	HeptaSSR-Cp	152077	152090	TTCACTT	2	rps12
cHe0000043	ExtendedSSR	HeptaSSR-Cp	162130	162143	TATAATC	2	
cHe0000044	ExtendedSSR	HeptaSSR-Cp	162145	162158	GATTATA	2	
cO0000001	ExtendedSSR	OctaSSR-Cp	75	90	GTTTTTAT	2	
cO0000002	ExtendedSSR	OctaSSR-Cp	34453	34468	AAGAAAAT	2	
cO0000003	ExtendedSSR	OctaSSR-Cp	45214	45229	AATATATA	2	ycf3
cO0000004	ExtendedSSR	OctaSSR-Cp	45451	45466	TATATAGA	2	ycf3
cO0000005	ExtendedSSR	OctaSSR-Cp	53727	53742	TATACAAA	2	
cO0000006	ExtendedSSR	OctaSSR-Cp	67781	67796	CCTTTTTT	2	
cO0000008	ExtendedSSR	OctaSSR-Cp	84146	84161	TTTCTCTC	2	rps12,rpl16
cO0000009	ExtendedSSR	OctaSSR-Cp	106395	106410	TTTTGAGA	2	rps12,tmA-UGC
cO0000010	ExtendedSSR	OctaSSR-Cp	111319	111334	ATAGAATA	2	rps12
cO0000011	ExtendedSSR	OctaSSR-Cp	111471	111486	ATAGAATA	2	rps12
cO0000012	ExtendedSSR	OctaSSR-Cp	147317	147332	TATTCTAT	2	rps12
cO0000013	ExtendedSSR	OctaSSR-Cp	147469	147484	TATTCTAT	2	rps12
cO0000014	ExtendedSSR	OctaSSR-Cp	152393	152408	TCTCAAAA	2	rps12,tmA-UGC

**Supplementary Table 2.** Continued.

Name	SSR type	Type	Start	End	Unit sequence	Repeat number	Genes
cN0000005	ExtendedSSR	NonaSSR-Cp	55251	55268	TTAATCAGC	2	
cN0000006	ExtendedSSR	NonaSSR-Cp	60361	60378	ATTCTAGTT	2	
cN0000007	ExtendedSSR	NonaSSR-Cp	69523	69540	CTATAATAA	2	
cN0000008	ExtendedSSR	NonaSSR-Cp	88584	88601	ATCAAGGGT	2	ycf2,rps12
cN0000009	ExtendedSSR	NonaSSR-Cp	111705	111722	GAAGAAGGA	2	ycf1,rps12
cN0000010	ExtendedSSR	NonaSSR-Cp	147081	147098	TCCTTCTTC	2	ycf1,rps12
cN0000011	ExtendedSSR	NonaSSR-Cp	170202	170219	ACCCTTGAT	2	ycf2
cDe0000001	ExtendedSSR	DecaSSR-cp	33917	33936	ATTGTAAAGA	2	