

	<i>Chlamydomonas</i>	<i>Mesostigma</i>	<i>Physcomitrella</i>	<i>Tortula</i>	<i>Adiantum</i>	<i>Cycas</i>	<i>Ginko</i>	<i>Pinus</i>
No. of basepairs examined	23802109	3752103	37672030	3303808	3818420	2003527	2152429	36548862
No. of SSRs consisting of the motif AAC/GTT	21	1	138	11	3	0	2	51
No. of SSRs consisting of the motif AAG/CTT	28	22	229	21	10	22	7	130
No. of SSRs consisting of the motif AAT/ATT	5	4	102	1	0	7	9	93
No. of SSRs consisting of the motif ACC/GGT	89	0	123	17	15	2	5	54
No. of SSRs consisting of the motif ACG/CGT	120	5	160	45	5	0	0	42
No. of SSRs consisting of the motif ACT/ATG	6	1	41	8	21	1	3	30
No. of SSRs consisting of the motif AGC/GCT	354	6	211	104	5	12	2	113
No. of SSRs consisting of the motif AGG/CCT	66	13	228	14	4	7	3	98
No. of SSRs consisting of the motif AGT/ACT	9	2	71	12	13	2	3	24
No. of SSRs consisting of the motif CCG/CGG	531	5	12	18	2	0	0	43
Total no. of detected trimer SSRs	1229	59	1315	251	78	53	34	678
counts/Mbp of SSRs consisting of the motif AAC/GTT	0,9	0,3	3,7	3,3	0,8	0	0,9	1,4
counts/Mbp of SSRs consisting of the motif AAG/CTT	1,2	5,9	6,1	6,4	2,6	11	3,3	3,6
counts/Mbp of SSRs consisting of the motif AAT/ATT	0,2	1,1	2,7	0,3	0	3,5	4,2	2,5
counts/Mbp of SSRs consisting of the motif ACC/GGT	3,7	0	3,3	5,1	3,9	1	2,3	1,5
counts/Mbp of SSRs consisting of the motif ACG/CGT	5	1,3	4,2	13,6	1,3	0	0	1,1
counts/Mbp of SSRs consisting of the motif ACT/ATG	0,3	0,3	1,1	2,4	5,5	0,5	1,4	0,8
counts/Mbp of SSRs consisting of the motif AGC/GCT	14,9	1,6	5,6	31,5	1,3	6	0,9	3,1
counts/Mbp of SSRs consisting of the motif AGG/CCT	2,8	3,5	6,1	4,2	1	3,5	1,4	2,7
counts/Mbp of SSRs consisting of the motif AGT/ACT	0,4	0,5	1,9	3,6	3,4	1	1,4	0,7
counts/Mbp of SSRs consisting of the motif CCG/CGG	22,3	1,3	0,3	5,4	0,5	0	0	1,2
Total trimer SSR counts/Mbp	51,6	15,7	34,9	76	20,4	26,5	15,8	18,6

Significantly deviating values from the average, calculated for the counts/Mbp, are displayed in grey shaded cells.

	<i>Picea</i>	<i>Aquilegia</i>	<i>Mesembryanthemum</i>	<i>Beta</i>	<i>Vitis</i>	<i>Populus</i>	<i>Medicago</i>	<i>Arabidopsis</i>
No. of basepairs examined	18454828	20095776	6042657	8011081	16980355	34854417	28175361	50086382
No. of SSRs consisting of the motif AAC/GTT	15	386	67	113	30	134	231	434
No. of SSRs consisting of the motif AAG/CTT	68	1477	98	87	231	550	655	1768
No. of SSRs consisting of the motif AAT/ATT	83	142	26	41	125	242	206	45
No. of SSRs consisting of the motif ACC/GGT	18	292	69	62	97	304	162	237
No. of SSRs consisting of the motif ACG/CGT	24	62	21	20	37	198	67	76
No. of SSRs consisting of the motif ACT/ATG	19	254	49	72	65	135	170	463
No. of SSRs consisting of the motif AGC/GCT	40	98	29	25	95	260	67	121
No. of SSRs consisting of the motif AGG/CCT	86	76	29	24	70	277	96	361
No. of SSRs consisting of the motif AGT/ACT	13	261	58	68	41	124	193	323
No. of SSRs consisting of the motif CCG/CGG	22	2	12	11	21	76	13	33
Total no. of detected trimer SSRs	388	3050	458	523	812	2300	1860	3861
counts/Mbp of SSRs consisting of the motif AAC/GTT	0,8	19,2	11,1	14,1	8,7	8,2	3,8	1,8
counts/Mbp of SSRs consisting of the motif AAG/CTT	3,7	73,5	16,2	10,9	35,3	23,2	15,8	13,6
counts/Mbp of SSRs consisting of the motif AAT/ATT	4,5	7,1	4,3	5,1	0,9	7,3	6,9	7,4
counts/Mbp of SSRs consisting of the motif ACC/GGT	1	14,5	11,4	7,7	4,7	5,8	8,7	5,7
counts/Mbp of SSRs consisting of the motif ACG/CGT	1,3	3,1	3,5	2,5	1,5	2,4	5,7	2,2
counts/Mbp of SSRs consisting of the motif ACT/ATG	1	12,6	8,1	9	9,2	6	3,9	3,8
counts/Mbp of SSRs consisting of the motif AGC/GCT	2,2	4,9	4,8	3,1	2,4	2,4	7,5	5,6
counts/Mbp of SSRs consisting of the motif AGG/CCT	4,7	3,8	4,8	3	7,2	3,4	7,9	4,1
counts/Mbp of SSRs consisting of the motif AGT/ACT	0,7	13	9,6	8,5	6,4	6,9	3,6	2,4
counts/Mbp of SSRs consisting of the motif CCG/CGG	1,2	0,1	2	1,4	0,7	0,5	2,2	1,2
Total trimer SSR counts/Mbp	21	151,8	75,9	65,3	47,9	66	66	77,1

	<i>Gossypium</i>	<i>Solanum</i>	<i>Helianthus</i>	<i>Allium</i>	<i>Triticum</i>	<i>Hordeum</i>	<i>Saccharum</i>	<i>Oryza</i>
No. of basepairs examined	31581061	30473698	9811686	8741722	79823548	36054692	59153866	93862193
No. of SSRs consisting of the motif AAC/GTT	102	190	40	12	468	83	137	165
No. of SSRs consisting of the motif AAG/CTT	341	455	105	47	502	266	190	891
No. of SSRs consisting of the motif AAT/ATT	158	201	90	16	73	34	50	110
No. of SSRs consisting of the motif ACC/GGT	139	181	188	13	427	202	332	1113
No. of SSRs consisting of the motif ACG/CGT	62	52	33	12	523	269	477	1474
No. of SSRs consisting of the motif ACT/ATG	120	132	75	18	206	110	122	311
No. of SSRs consisting of the motif AGC/GCT	86	102	50	38	920	468	692	2003
No. of SSRs consisting of the motif AGG/CCT	66	92	29	33	1041	519	615	2830
No. of SSRs consisting of the motif AGT/ACT	144	96	49	16	128	67	51	170
No. of SSRs consisting of the motif CCG/CGG	55	76	30	10	2572	1279	2234	9872
Total no. of detected trimer SSRs	1273	1578	689	215	6860	3297	4900	18939
counts/Mbp of SSRs consisting of the motif AAC/GTT	3,22	6,2	4,1	1,4	5,9	2,3	2,3	1,8
counts/Mbp of SSRs consisting of the motif AAG/CTT	10,8	14,9	10,7	5,4	6,3	7,4	3,2	9,5
counts/Mbp of SSRs consisting of the motif AAT/ATT	5	6,6	9,2	1,8	0,9	0,9	0,8	1,2
counts/Mbp of SSRs consisting of the motif ACC/GGT	4,4	5,9	19,22	1,5	5,3	5,6	5,6	11,9
counts/Mbp of SSRs consisting of the motif ACG/CGT	2	1,7	3,4	1,4	6,6	7,5	8,1	15,7
counts/Mbp of SSRs consisting of the motif ACT/ATG	3,8	4,3	7,6	2,1	2,6	3,1	2,1	3,3
counts/Mbp of SSRs consisting of the motif AGC/GCT	2,7	3,3	5,1	4,3	11,5	13	11,7	21,3
counts/Mbp of SSRs consisting of the motif AGG/CCT	2,1	3	3	3,8	13	14,4	10,4	30,2
counts/Mbp of SSRs consisting of the motif AGT/ACT	4,6	3,2	5	1,8	11,6	1,9	0,9	1,8
counts/Mbp of SSRs consisting of the motif CCG/CGG	1,5	2,5	3,1	1,1	32,2	35,5	37,8	105,2
Total trimer SSR counts/Mbp	40,3	51,8	70,2	24,6	85,9	91,4	82,8	201,8