

	<i>Chlamydomonas</i>	<i>Mesostigma</i>	<i>Physcomitrella</i>	<i>Tortula</i>	<i>Adiantum</i>	<i>Cycas</i>	<i>Ginko</i>
No. of basepairs examined	23802109	3752103	37672030	3303808	3818420	2003527	2152429
No. of SSRs consisting of the motif AC/GT	817	4	863	33	61	3	13
No. of SSRs consisting of the motif AG/CT	531	0	903	62	121	28	28
No. of SSRs consisting of the motif AT/TA	112	7	307	0	0	16	56
No. of SSRs consisting of the motif CG/GC	187	5	22	5	2	0	0
Total no. of detected dimer SSRs	1647	16	2095	100	184	47	97
counts/Mbp of SSRs consisting of the motif AC/GT	34,3	1,1	22,9	10	16	1,5	6
counts/Mbp of SSRs consisting of the motif AG/CT	22,3	0	24	20	31,7	14	13
counts/Mbp of SSRs consisting of the motif AT/TA	4,7	1,9	8,2	0	0	8	26
counts/Mbp of SSRs consisting of the motif CG/GC	7,9	1,3	0,6	1,7	0,5	0	0
Total dimer SSR counts/Mbp	69,2	4,3	55,6	30,3	48,2	23,5	45,1

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

	<i>Pinus</i>	<i>Picea</i>	<i>Aquilegia</i>	<i>Mesembryanthemum</i>	<i>Beta</i>	<i>Vitis</i>	<i>Populus</i>
No. of basepairs examined	36548862	18454828	20095776	6042657	8011081	16980355	34854417
No. of SSRs consisting of the motif AC/GT	52	34	85	33	42	55	336
No. of SSRs consisting of the motif AG/CT	228	101	1219	833	364	561	1559
No. of SSRs consisting of the motif AT/TA	472	308	178	49	54	316	665
No. of SSRs consisting of the motif CG/GC	7	2	1	6	3	1	24
Total no. of detected dimer SSRs	759	445	1483	921	463	933	2584
counts/Mbp of SSRs consisting of the motif AC/GT	1,4	1,8	4,2	5,5	5,2	3,2	9,6
counts/Mbp of SSRs consisting of the motif AG/CT	6,2	5,5	60,7	137,9	45,6	33	44,7
counts/Mbp of SSRs consisting of the motif AT/TA	12,9	16,7	8,9	8,1	6,7	18,6	19,1
counts/Mbp of SSRs consisting of the motif CG/GC	0,2	0,1	0,05	1	0,4	0,1	0,7
Total dimer SSR counts/Mbp	20,8	24,1	73,8	152,4	57,8	55	74,1

	<i>Medicago</i>	<i>Arabidopsis</i>	<i>Gossypium</i>	<i>Solanum</i>	<i>Helianthus</i>	<i>Allium</i>	<i>Triticum</i>	<i>Hordeum</i>
No. of basepairs examined	28175361	50086382	31581061	30473698	9811686	8741722	79823548	36054692
No. of SSRs consisting of the motif AC/GT	143	173	145	123	108	32	782	353
No. of SSRs consisting of the motif AG/CT	658	1347	437	329	300	19	1683	781
No. of SSRs consisting of the motif AT/TA	331	235	652	509	97	58	338	189
No. of SSRs consisting of the motif CG/GC	24	5	34	1	2	1	193	96
Total no. of detected dimer SSRs	1156	1760	1268	962	507	110	2996	1419
counts/Mbp of SSRs consisting of the motif AC/GT	5,1	3,5	4,6	4	11	3,7	9,8	9,8
counts/Mbp of SSRs consisting of the motif AG/CT	23,4	26,9	13,8	10,8	30,6	2,2	21,1	21,7
counts/Mbp of SSRs consisting of the motif AT/TA	11,7	4,7	20,6	16,7	9,9	8,6	4,2	5,2
counts/Mbp of SSRs consisting of the motif CG/GC	0,9	1	1,1	0	0,2	0	2,4	2,7
Total dimer SSR counts/Mbp	41	35,1	40,2	31,6	51,7	12,6	37,5	39,4

	<i>Saccharum</i>	<i>Oryza</i>
No. of basepairs examined	59153866	93862193
No. of SSRs consisting of the motif AC/GT	354	630
No. of SSRs consisting of the motif AG/CT	986	3008
No. of SSRs consisting of the motif AT/TA	425	523
No. of SSRs consisting of the motif CG/GC	172	552
Total no. of detected dimer SSRs	1937	4713
counts/Mbp of SSRs consisting of the motif AC/GT	6	6,7
counts/Mbp of SSRs consisting of the motif AG/CT	16,7	32
counts/Mbp of SSRs consisting of the motif AT/TA	7,2	5,6
counts/Mbp of SSRs consisting of the motif CG/GC	2,9	5,9
Total dimer SSR counts/Mbp	32,7	50,2