

Supplementary Table 5. Length distribution of top 15 types of simple sequence repeat motifs in clonal accessions of *Eucalyptus* (*E. camaldulensis* (EC17), *E. tereticornis* (ET217 and ET86), *E. grandis* (EG9))

Repeats	EC17			ET217			ET86			EG9		
	<20 bp	20-40 bp	>40 bp	<20 bp	20-40 bp	>40 bp	<20 bp	20-40 bp	>40 bp	<20 bp	20-40 bp	>40 bp
AT/TA	9,52 2	1,432	44	9,92 2	1,355	45	9,832	1,371	43	10,2 76	1,264	43
AG/GA/CT/TC	37,3 21	5,099	288	37,4 72	4,907	290	37,46 6	4,975	290	37,4 65	4,870	298
CG/GC	143	0	0	152	0	0	156	0	0	172	0	0
AC/CA/TG/GT	2,71 8	340	3	2,71 1	309	3	2,708	309	4	2,73 0	312	4
AAC/TTG/CA A/GTT	561	2	0	3,51 5	487	60	3,460	502	62	3,47 3	512	60
AAT/TTA/TA A/ATT	3,41 7	514	59	2,11 5	19	2	2,144	16	2	2,14 1	15	2
AGA/TCT	2,10 5	19	2	6,40 7	52	0	6,437	54	0	6,48 6	66	0
AAG/GAA/TT C/CTT	6,33 9	54	0	572	1	0	545	2	0	563	3	0
ACC/TGG/CC A/GGT	564	0	0	574	0	0	567	0	0	572	0	0
ACA/TGT	121	1	0	130	0	0	108	0	0	109	1	0
ACG/TGC/GC A/CGT	423	0	0	400	0	0	404	0	0	434	0	0
ACT/TGA/TC A/AGT	470	2	0	508	4	0	507	2	0	487	3	0
AGC/TCG/CG A/GCT	537	0	0	548	0	0	553	0	0	587	0	0
AGG/TCC/GG A/CCT	2,06 6	0	0	2,10 5	0	0	2,092	0	0	2,11 5	0	0
ATA/TAT	822	163	18	814	173	17	820	168	16	838	155	15