Table 1 Comparative analysis of different types of microsatellites in expressed sequences in pine, poplar and eucalyptus

Type of microsatellite	Pine	Poplar	Eucalyptus
Di-nucleotide	285 (10.1%)	1 532 (27.0%)	2 208 (30.1%)
Tri-nucleotide	1 809 (64.0%)	2 559 (45.2%)	3 539 (48.2%)
Tetra-nucleotide	330 (11.7%)	806 (14.2%)	1 031 (14.0%)
Penta-nucleotide	400 (14.2%)	772 (13.6%)	567 (7.7%)
Percentage of ESTs containing microsatellites	2 465 (8.2%)	4 599 (15.3%)	5 612 (18.7%)

Note: The percentage values in this table are the ratio of the microsatellites with different lengths of repeat units accounting for the total numbers of microsatellites detected in the tested tree species