

Table 3 Frequencies and repeat numbers for the 20 most present SSR motifs

SSR motif	Counts	Average length (bp)	% of the total
AT/TA	269	17.37	6.52
TA/AT	269	16.52	6.52
TC/GA	211	15.80	5.11
CT/AG	206	16.81	4.99
TAT/ATA	170	14.24	4.12
AAT/ATT	165	14.16	4.00
ATA/TAT	159	14.85	3.85
AG/CT	145	15.94	3.51
ATT/AAT	141	13.62	3.42
GA/TC	139	15.91	3.37
TTA/TAA	137	14.08	3.32
TTG/CAA	110	15.03	2.67
TAA/TTA	87	13.97	2.11
TG/CA	74	15.46	1.79
AAG/CTT	66	12.82	1.60
TTC/GAA	59	13.07	1.43
TCT/AGA	53	13.87	1.28
GAA/TTC	52	13.96	1.26
ACA/TGT	51	15.24	1.24
AAAT/ATTT	49	17.71	1.19