

Table 1 SSR primers used with related information

Sr no.	Primer name	Chromosomes	Primer length (F)	Primer length (R)	Primer annealing (T)	Primer sequence (F)	Primer sequence (R)
1	RM-01	1	20	18	55°C	GCGAAAACACA ATGCAAAAA	GCGTTGGTTGGAC CTGAC
2	RM-05	1	20	18	55°C	TGCAACTTCTAG CTGCTCGA	GCATCCGATCTTGA TGGG
3	RM-44	8	19	20	55°C	ACGGGCAATCCG AACCAACC	TCGGGAAAACCTA CCCTACC
4	RM-70	7	20	18	55°C	GTGGACTTCATT TCAACTCG	GATGTATAAGATAG TCCC
5	RM-72	8	19	20	55°C	CCGGCGATAAAA CAATGAG	GCATCGGTCTCTAA CTAAGGG
6	RM-103	6	22	22	55°C	CTTCCAATTCAG GCCGGCTGGC	CGCCACAGCTGAC CATGCATGC
7	RM-105	9	22	22	63°C	GTCGTGACCCCA TCGGAGCCAC	TGGTCGAGGTGG GGATCGGGTC
8	RM-110	2	22	22	52°C	TCGAAGCCATCC ACCAACGAAG	TCCGTACGCCGAC GAGGTTCGAG
9	RM-124	4	22	22	67°C	ATCGTCTGCGTT GCGGCTGCTG	CATGGATCACCGA GCTCCCCC
10	RM-152	8	20	21	53°C	CGATAAAAACAAT GAG	TCGGTCCTAACTA AGGG
11	RM-154	2	22	22	61°C	TATATGCCAAGA CGGATG	GGCCAACGTGTGT ATG
12	RM-161	5	22	22	61°C	TGCAGATGAGA AGCGGCGCCTC	TGTGTCATCAGAC GGCGCTCCG
13	RM-171	10	21	20	55°C	AGCTAGGGCTAA CGAAC	CCTGGTCAGCCTC TTTC
14	RM-174	2	22	22	57°C	AGCGACGCCAA GACAAGTCGG	TCCACGTCGATCG ACACGACGG
15	RM-222	10	19	19	57°C	CTTAAATGGGCC ACATGCG	CAAAGCTCCGGC CAAAAAG
16	RM-229	11	20	20	55°C	CACTCACACGAA CGACTGAC	CGCAGGTTCTTGT GAAATGT
17	RM-235	12	20	20	55°C	AGAAGCTAGGG CTAACGAAC	TCACCTGGTCAGC CTCTTTC
18	RM-242	9	20	20	55°C	GGCCAACGTGTG TATGTCTC	TATATGCCAAGAC GGATGGG
19	RM-252	4	20	20	55°C	TTCGCTGACGTG ATAGGTTG	ATGACTTGATCCC GAGAACG
20	RM-257	9	21	19	57°C	CAGTTCGAGCA AGAGTACTC	GGATCGGACGTGG CATATG
21	RM-271	10	20	20	55°C	TCAGATCTACAA TTCCATCC	TCGGTGAGACCTA GAGAGCC
22	RM-277	12	20	18	55°C	CGGTCAAATCAT CACCTGAC	CAAGGCTTGCAAG GGAAG
23	RM-334	5	20	21	55°C	GTTTCAGTGTTCA GTGCCACC	GACTTTGATCTTTG GTGGACG
24	RM-489	3	20	20	55°C	ACTTGAGACGAT CGGACACC	TCACCCATGGATG TTGTCAG