

Table 5 List of micro satellite primer pairs which showed amplification for greengram genotypes

Sl. No.	Primer	Forward and revers primer sequence	Derived from	No. of bands	No. of monomorphic allele	No. of polymorphic allele
1	CFDC050	F TCCCACCTTCTCCATTACCTCCAC R GAGATTATCTTCTGGGCAGCAAGG	Azukibean	1	-	1
2	CEDG008	F AGGCGAGGTTTCGTTTCAAG R GCCCATATTTTTACGCCAC	Azukibean	1	-	1
3	CEDG010	F TGGGCTACCAACTTTTCCTC R TGAGCGACATCTTCAACACG	Azukibean	1	-	1
4	CEDG020	F TATCCATACCCAGCTCAAGG R CCATACCAAGAAAGAGG	Azukibean	2	-	2
5	CEDG043	F AGGATTGTGGTTGGTGCATG R ACTATTTCCAATGCTGGG	Azukibean	1	-	1
6	CEDG086	F GAGTTTACAACAGATGGGGCTAA R AGGTCTTGATTGACTTTCTGGGT	Azukibean	1	-	1
7	CEDG088	F TCTTGTCATTTAGCACTTAGCACG R TTGTTGTTTACTAAGAGCCCGTGT	Azukibean	3	-	3
8	CEDG091	F CTGGTGGAACAAAGCAAAGAGT R TGCCTCTTTGGTGCAAAGAGAAA	Azukibean	1	-	1
9	CEDG092	F TCTTTTGGTTGTAGCAGGATGAAC R TACAAGTGATATGCAACGGTTAGG	Azukibean	3	-	3
10	CEDG139	F CAAACTTCCGATCGAAAGCGCTTG R GTTCTCCTCAATCTCAAGCTCCG	Azukibean	3	1	2
11	CEDG154	F GTCCTTGTTTTCTCTCCATGG R CATCAGCTCTTCAACACCCTGTG	Azukibean	1	-	1
12	CEDG228	F GTCGTTTCCGGAAACTGTTC R GATCCGAACCTCTTTCTGC	Azukibean	1	-	1
13	CEDG156	F CGCGTATTGGTGACTACTAGGTAT R CTTTAGTGTTGGGTTGGTCCTAAGG	Azukibean	1	-	1
14	CEDG248	F CAGAAACACAAAAGGGTTCTCG R GTGGATTCACTCGCTTCC	Azukibean	3	-	3
15	VR <sub>1</sub>	F AGCCCTTCGTGCTAGGAAAT R CCCTACCGTTGGTTGGT	Mungbean	1	-	-
16	VR <sub>2</sub>	F CGCCCCCTAGGTTGGTTGG R GGGAAAGACGAAGGGTAGAA	Mungbean	1	-	-
17	VR <sub>4</sub>	F TGGTTGGTTGGTTCACAAGA R CACGGGTTCTGTCTCCAATA	Mungbean	1	1	-
18	VR <sub>5</sub>	F TCACAAAGGGAGGGAAGAGA R CCCCAGGTTGGTTGGTTGGA	Mungbean	3	-	3
19	VR <sub>6</sub>	F GATGAAGACCCCTTCACAGC R GTTCACCCTCGGTTGGTTGG	Mungbean	2	-	2
	Total			31	2	29
	Average			1.63	-	-