

Table 1 Validation of molecular markers linked with YMD resistance

S.No	Genotype	Disease reaction		Markers			
		Coimbatore	Vamban	YR4	CYR1	SCAR ISSR 811	VMYR1
1.	VBN(Bg) 6	Resistant	Resistant	-	+	-	+
2.	TU 17-4	Resistant	Resistant	-	-	+	+
3.	TU 94-2	Resistant	Resistant	+	+	-	+
4.	IPU 02-033	Resistant	Resistant	+	+	+	+
5.	IPU 02-43	Resistant	Resistant	-	-	-	+
6.	LBG 17	Susceptible	Susceptible	+	+	+	+
7.	VBN(Bg) 5	Moderately resistant	Moderately resistant	-	+	+	+
8.	VBN(Bg) 4	Resistant	Resistant	+	+	+	+
9.	Co 5	Susceptible	Susceptible	+	+	+	+
10.	TNAU Blackgram Co 6	Moderately resistant	Moderately resistant	+	+	-	+
11.	<i>Vigna mungo</i> var. <i>silvestris</i> 8/2	Susceptible	Susceptible	+	+	+	+
12.	T 9	Susceptible	Susceptible	+	+	+	+
13.	<i>Vigna mungo</i> var. <i>silvestris</i> 22/10	Resistant	Resistant	-	-	+	+
14.	<i>Vigna mungo</i> var. <i>silvestris</i> 22/2	Susceptible	Susceptible	+	-	+	+

Note: + (Presence of allele); - (Absence of allele)