

Table 3: Segregation behavior of SSR markers linked to SMD resistance in RIL population of cross ICP 8863 x BRG 3

Sl. No.	SSR marker	Total No of RIL plants	Observed allele frequency		Expected allele frequency		Ratio A1:A3	χ^2 (Cal)	P value	χ^2 (Tab.)
			A1	A3	A1	A3				
			1.	AHSSR 50	84	39				
2.	AHSSR 34	84	38	46	42	42	1:1	0.76	0.38	3.84
3.	AHSSR 20	84	39	45	42	42	1:1	0.43	0.51	3.84