

Table 3 Analysis of variance table for regeneration: Statistical analysis (ANOVA) for Regeneration in different sugarcane genotypes on different RM

Source of variation	Degrees of freedom	Sum of squares	Mean squares	F-value
Days	2	49 124.042	24 562.021	39.85**
Genotype	1	61 297.507	61 297.507	99.45**
Days ×Genotypes	2	36 548.931	18 274.465	29.64**
CFM	1	65 749.507	65 749.507	106.67**
Days ×CFM	2	50 779.347	25 389.674	41.19**
Genotype ×CFM	1	29 842.563	29 842.563	48.41**
Days ×Genotype ×CFM	2	41 821.292	20 910.646	33.92**
Regen. Media (RM)	3	31 122.021	10 374.007	16.83**
Days ×RM	6	17 378.292	2 896.382	4.69**
Genotype ×RM	3	38 237.188	12 745.729	20.67**
Days ×Genotype ×RM	6	16 916.958	2 819.493	4.57**
CFM ×RM	3	33 178.188	11 059.396	17.94**
Days ×CFM ×RM	6	23 106.208	3 851.035	6.24**
Genotype ×CFM ×RM	3	35 131.243	11 710.414	18.99**
Days ×Genotype ×CFM ×RM	6	19 850.486	3 308.414	5.36**
Error	96	59 170.667	616.361	
Total	143	609 254.438		

Note: **: Highly significant (P<0.01)