

Table S12: General Linear Mixed-Effects Models of the ratio between the percentage of unique loci in a genomic category and the percentage of genome in the same genomic category. Factors considered for evaluation in the GLMM are enzyme (Alf1, CspCl, Bael), supergroup (plants, protostomes, deuterostomes), and genomic category (intergenic, intronic, exonic) and their pairwise interactions. For each factor we provide the degrees of freedom (DF), chi-square (χ^2) and p-value. We provide the coefficient of determination (R^2) of the full model and only considering the fixed factors. Significant p-values are in bold.

Factor	DF	χ^2	p-value	R^2 model	R^2 fixed
Intercept	1	1295.55	<0.001	0.79	0.77
Enzyme	2	18.65	<0.001		
Supergroup	2	84.76	<0.001		
Genomic Category	2	363.66	<0.001		
Enzyme*Supergroup	4	15.67	0.003		
Enzyme*Genomic Category	4	18.32	0.001		
Supergroup*Genomic Category	4	94.62	<0.001		
Enzyme*Supergroup*Genomic Category	8	14.65	0.066		