

Fig. S2. Boxplot comparisons of the CMR between photosynthesis and self-replication NUPT genes for both DZ and SZ. Statistical analysis was conducted using a t-test, indicating non-significant differences (ns).

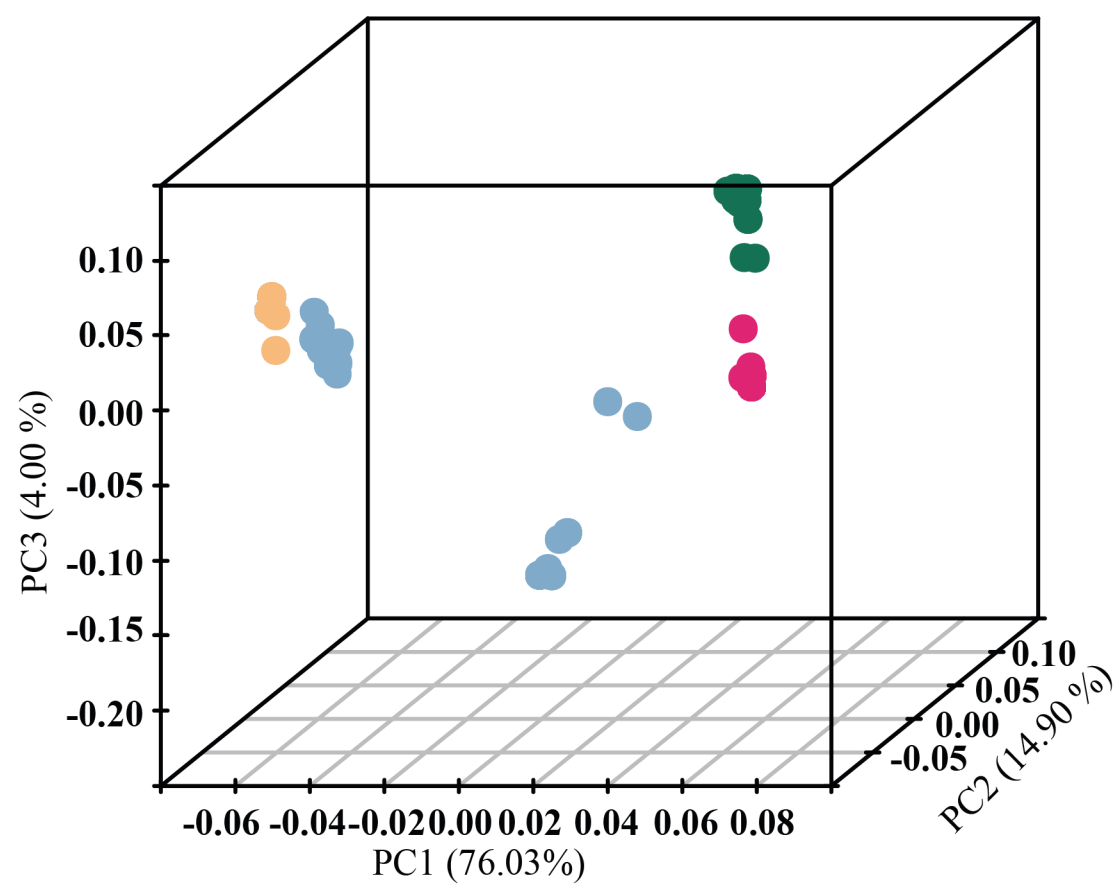


Fig. S3. PCA visualized with 3D scatter plots.

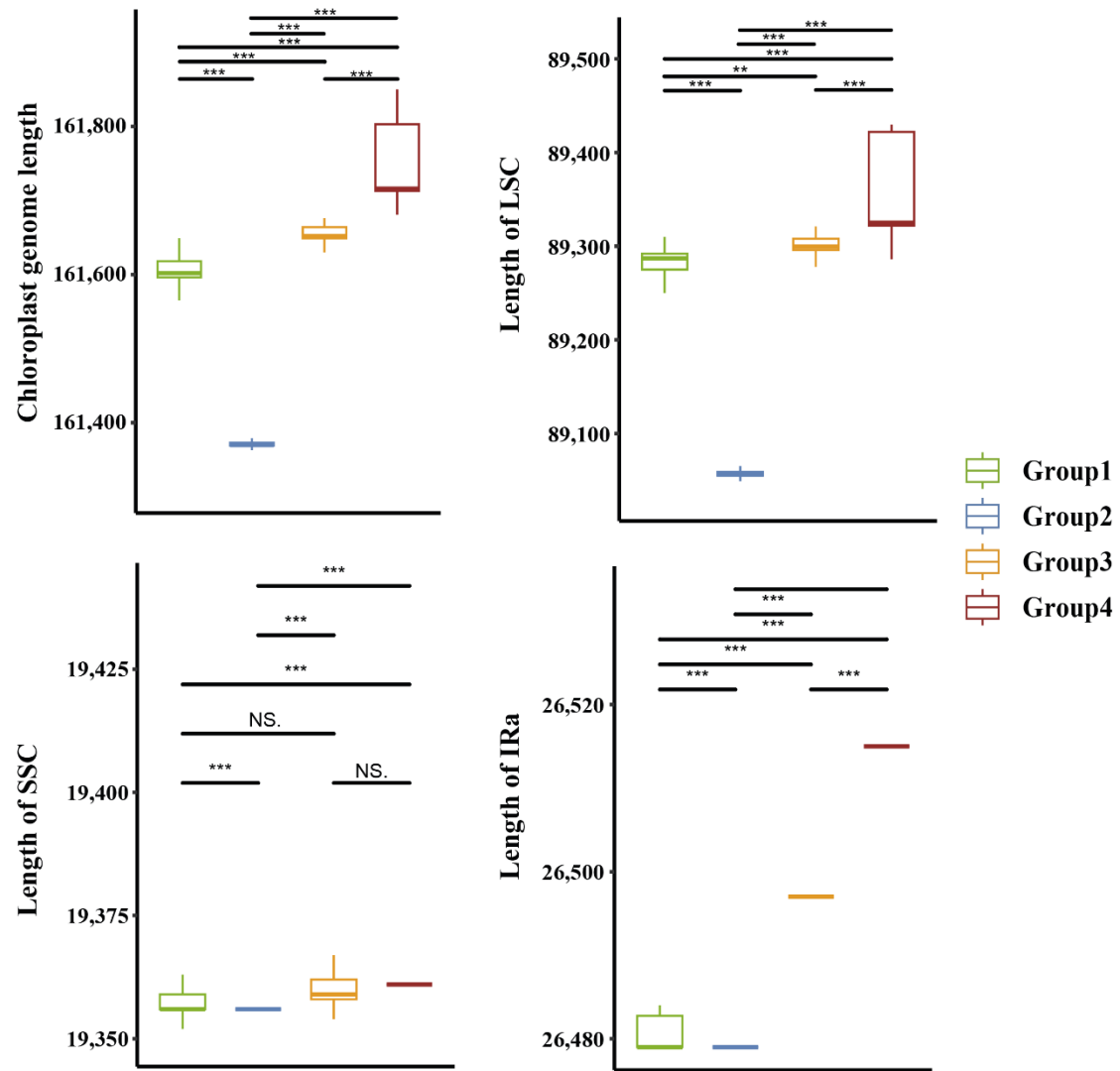


Fig. S5. Boxplots comparing the lengths (bp) of the entire chloroplast genome, as well as the LSC, SSC, and IRa for the four categorized groups of 326 jujube individuals. Statistically significant differences from the student's t-test are denoted with asterisks (* p<0.05, ** p<0.01, *** p < 0.001, **** p < 0.0001, NS, not significant).

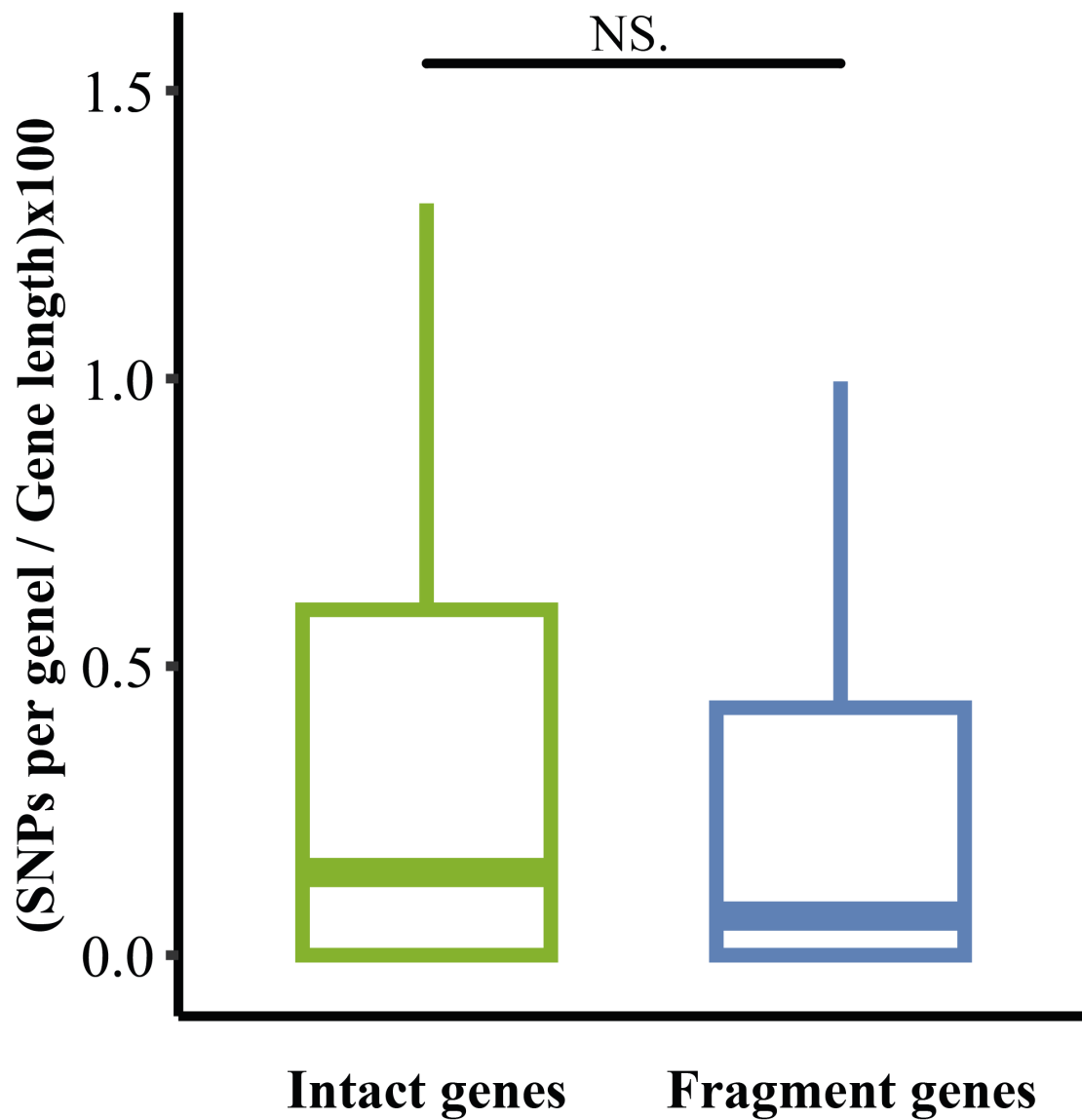


Fig. S6. Boxplots comparing the SNP density between intact and fragment HGT genes of 326 jujube individuals based on 'Dongzao' jujube. Statistically significant differences from the student's t-test are denoted with asterisks (* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$, NS, not significant).