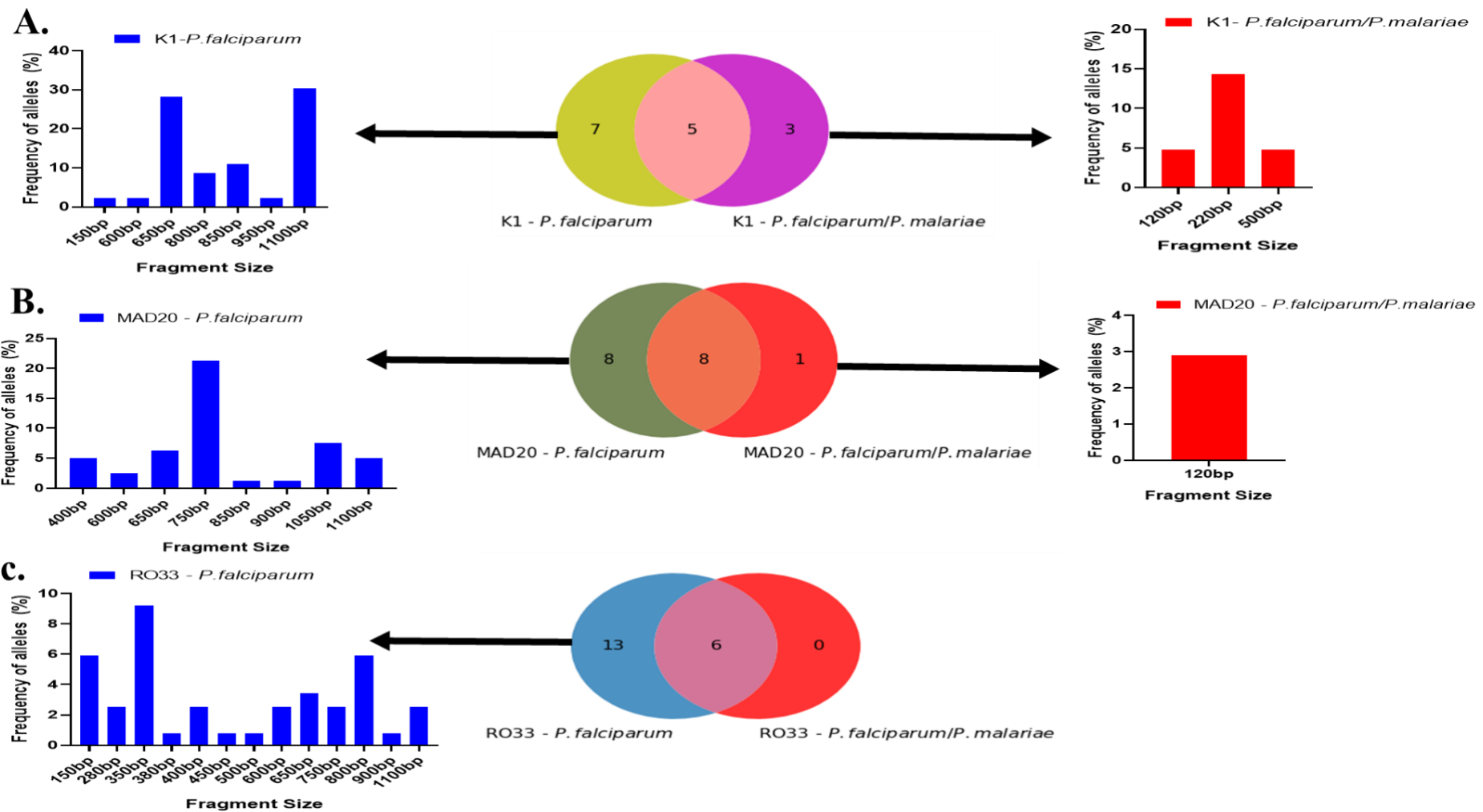
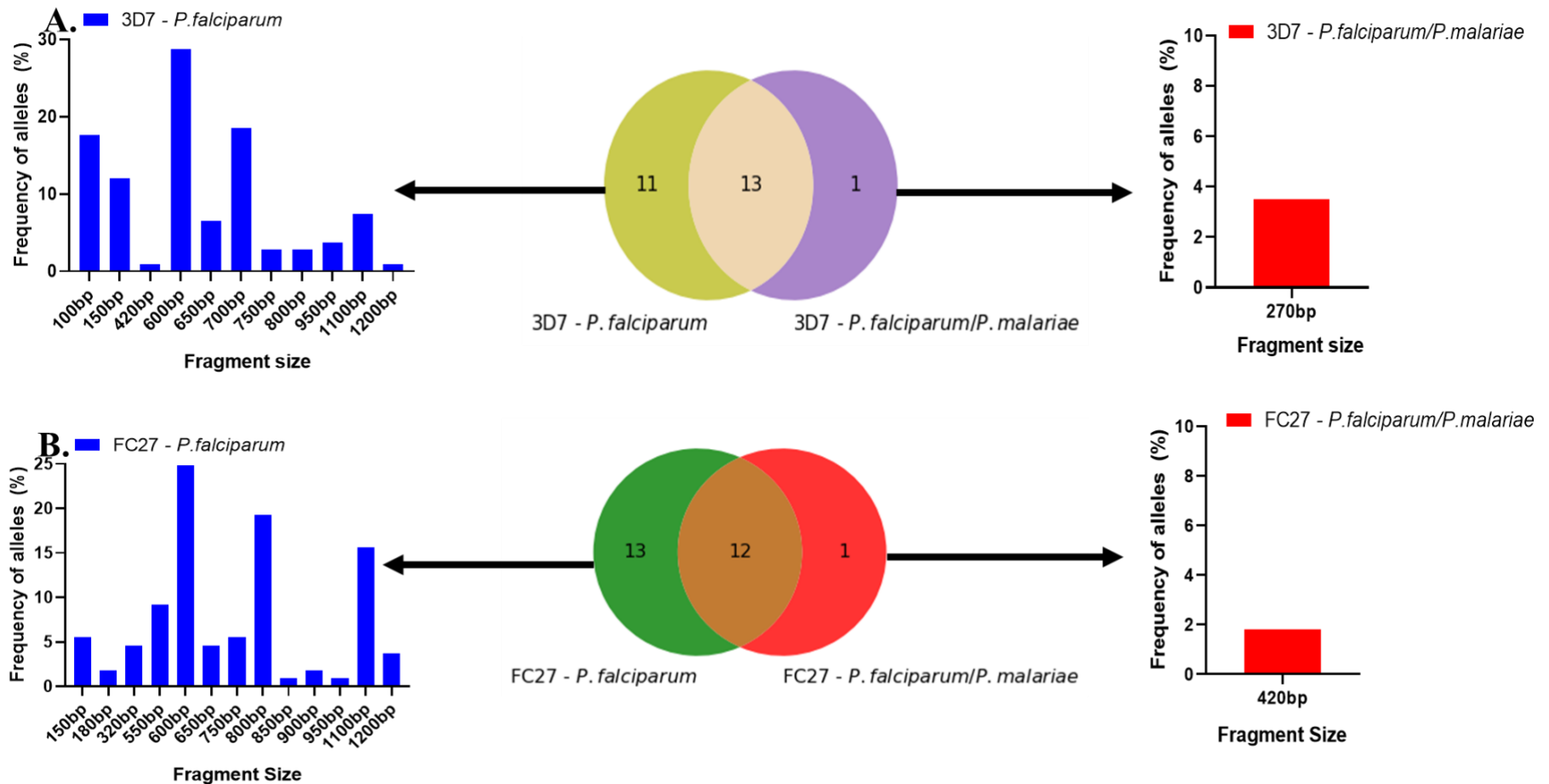


**Figure 1.** Showing the location of the primers in the *msp1* and *msp2* genes. The *msp1* (PF3D7\_0930300) has 6272 nucleotides and the Nested 1 primers (M1-OF) started from 601 nucleotides to 1662 (M1-OR). The *msp2* (PF3D7\_0206800) has 3342 nucleotides and the Nested 1 primers (M2-OF) started from 411 nucleotides to 1090 (M2-OR)



**Figure 2.** A Venn diagram illustrating the results of *msp1* alleles in *P. falciparum* and *P. falciparum/P. malariae* isolates; the bar charts show the frequency of distinct alleles in *P. falciparum* (Blue) and *P. falciparum/P. malariae* (Red) isolates for (A): K1 allelic family, (B): MAD20 allelic family and (C): RO33 allelic family.



**Figure 3.** A Venn diagram illustrating the results of *msp2* alleles in *P. falciparum* and *P. falciparum*/*P. malariae* isolates; the bar charts show the frequency of distinct alleles in *P. falciparum* (Blue) and *P. falciparum*/*P. malariae* (Red) isolates (A): 3D7 allelic family, (B): FC27 allelic family.