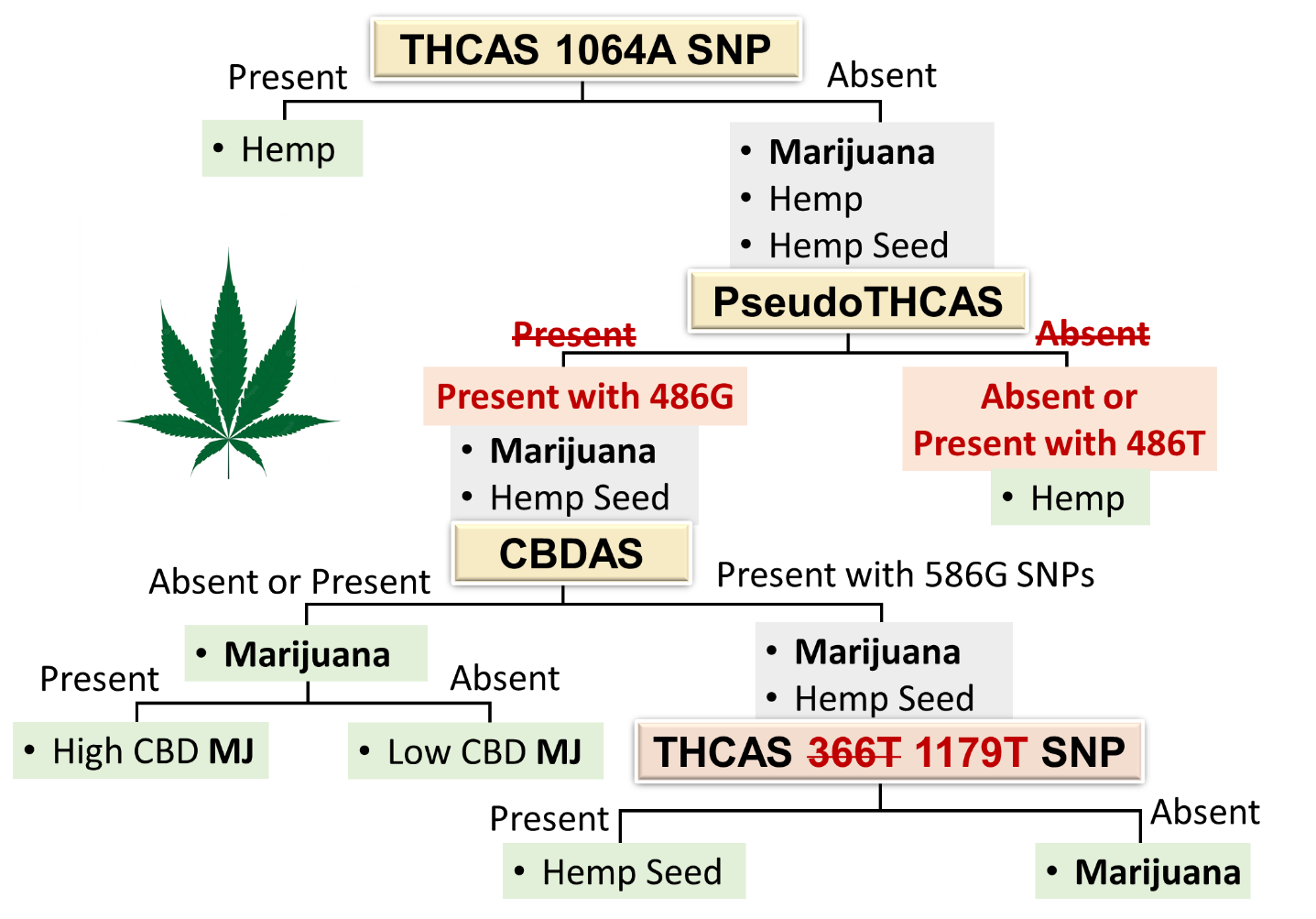
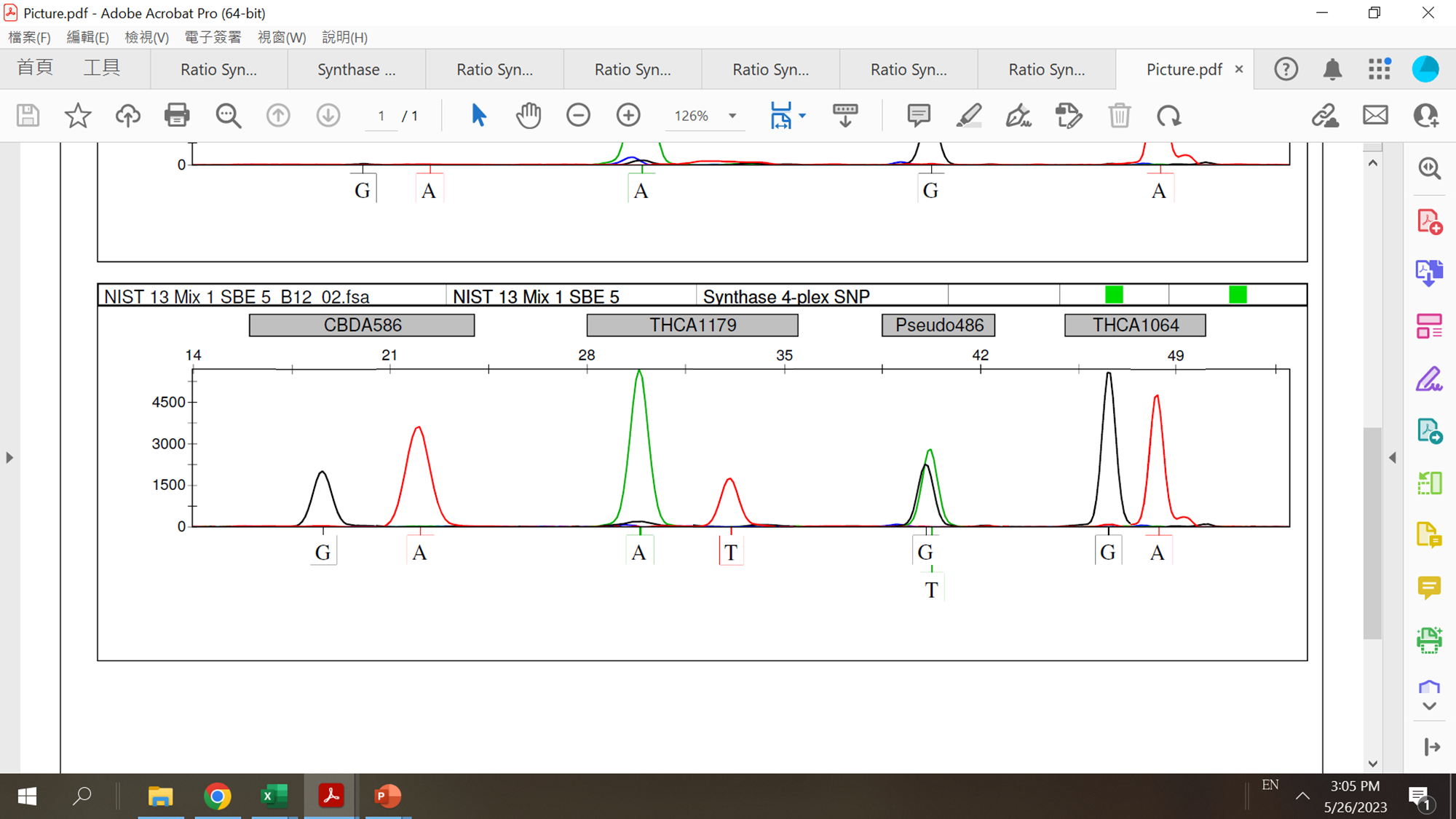
****

**Figure 1.** Updated differentiation flow chart. The red boxes were markers modified in present study



**Figure 2.** Four-plex SNaPshotTM assay with all possible alleles

A graph of different colored dots

Description automatically generated(a)

A graph with different colored dots

Description automatically generated(b)

**Figure 3.** Combined allelic discrimination plots for (a) THCA1064 and (b) pseudo486 markers. The X and Y axes represent ΔRn values