

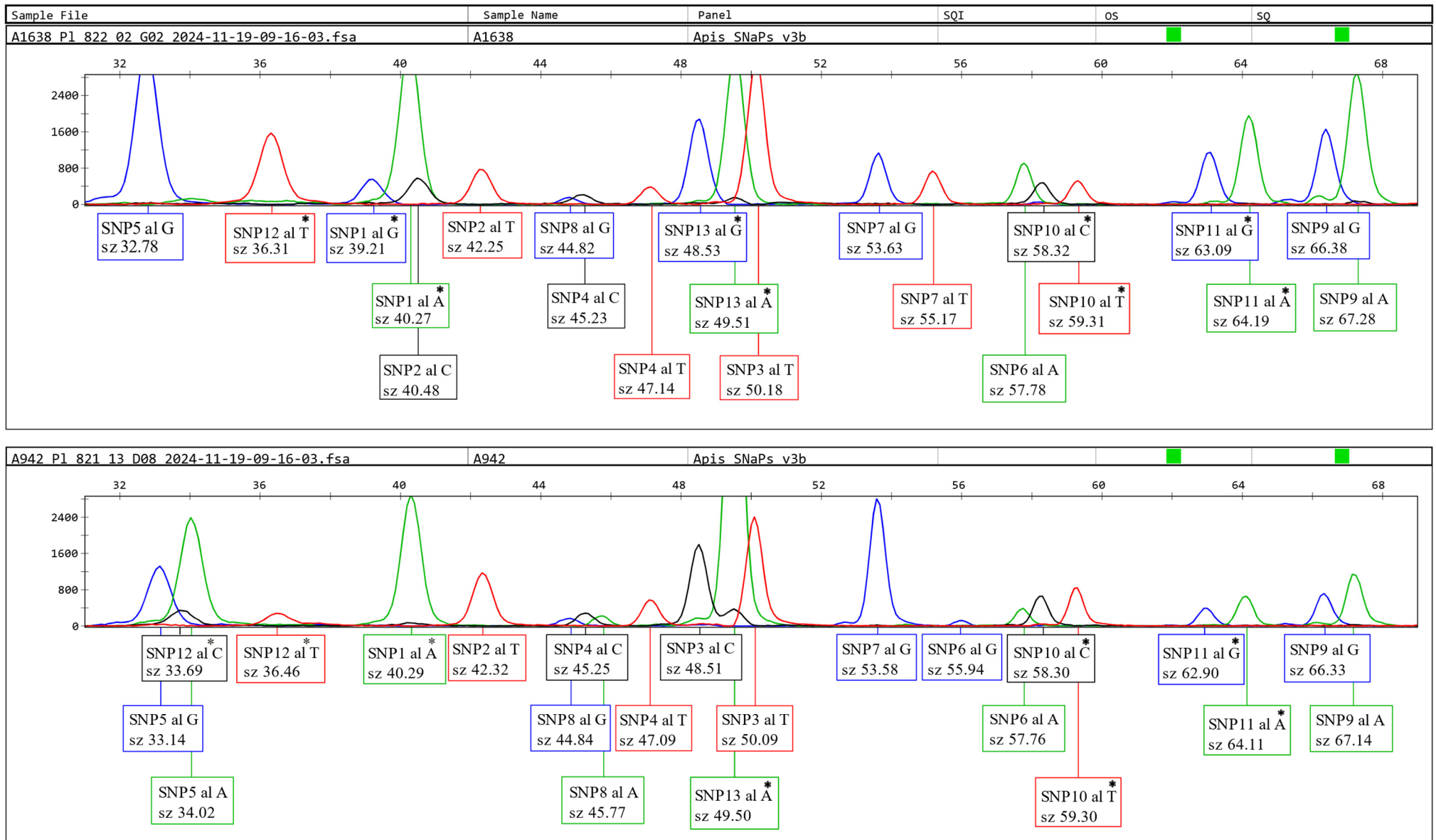


**Figure S1:** Example of two representative samples encompassing all genotyped alleles. \* The reverse primers were used; therefore, the detected alleles are complementary to those determined by SNaPshot.

SNPs genotypes:

| Sample | SNP1* | SNP2 | SNP3 | SNP4 | SNP5 | SNP6 | SNP7 | SNP8 | SNP9 | SNP10* | SNP11* | SNP12* | SNP13* |
|--------|-------|------|------|------|------|------|------|------|------|--------|--------|--------|--------|
| A1638  | CT    | CT   | TT   | CT   | GG   | AA   | GT   | GG   | GA   | GA     | CT     | AA     | CT     |
| A942   | TT    | TT   | CT   | CT   | GA   | GA   | GG   | GA   | GA   | GA     | CT     | GA     | TT     |