F1D-SNP

Pipeline steps

All variants: 8,373,559

↓ **1.** Exclude indels.

↓ **2.** Min. variant read count (x=3).

6,391,052

↓ **3.** BothSafe (24 +/-) in F1D.

2,261,115

↓ **3.** SNP site read depth ≥ 20.

1,659,117

↓ **4.** SNP ≥ 3 reads.

1,658,845

↓ **5.** Heterozygosity check;
~1:1 ratio alternate alleles.

85,352

↓ **6.** A/T – G/C exclusion.

68,172 (including 3,275 from LG0)

↓ **7.** CDS (except in LG0).

23,190 (19,915 + 3,275)

↓ **8.** BothSafe (24 +/-) in GDP.

17,534

↓ **9.** Exclude redundant codon based.

Candidates submitted: 17,518 (including 3,275 from LG0)