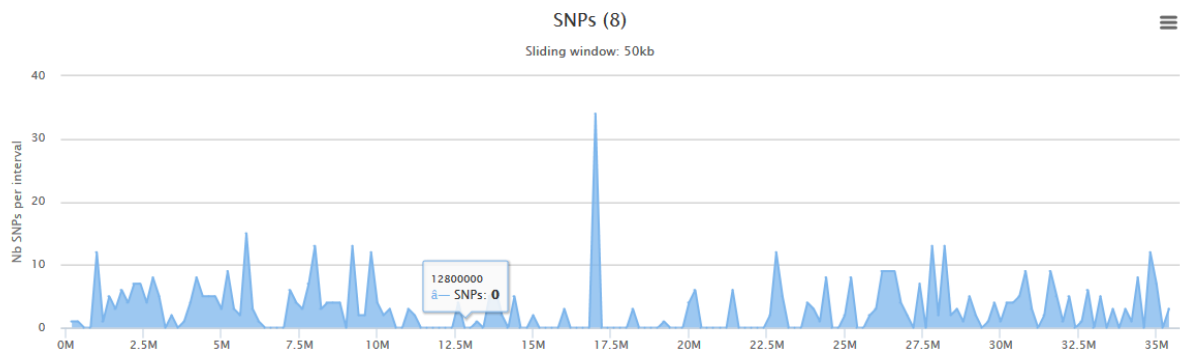**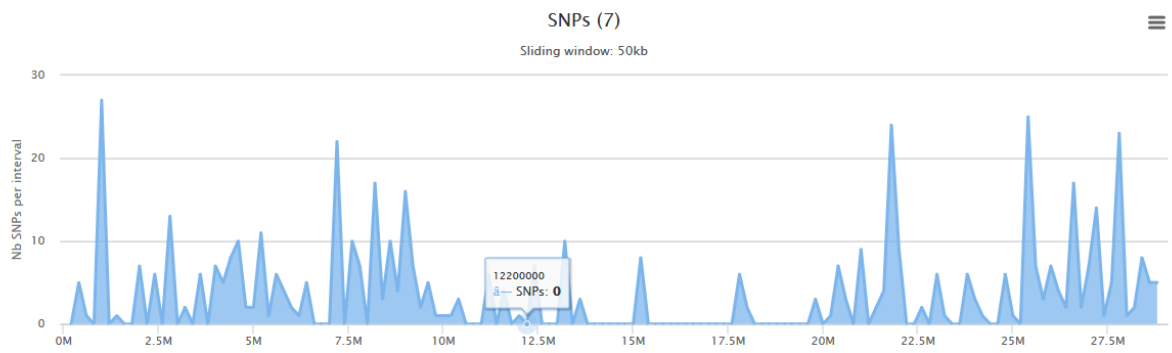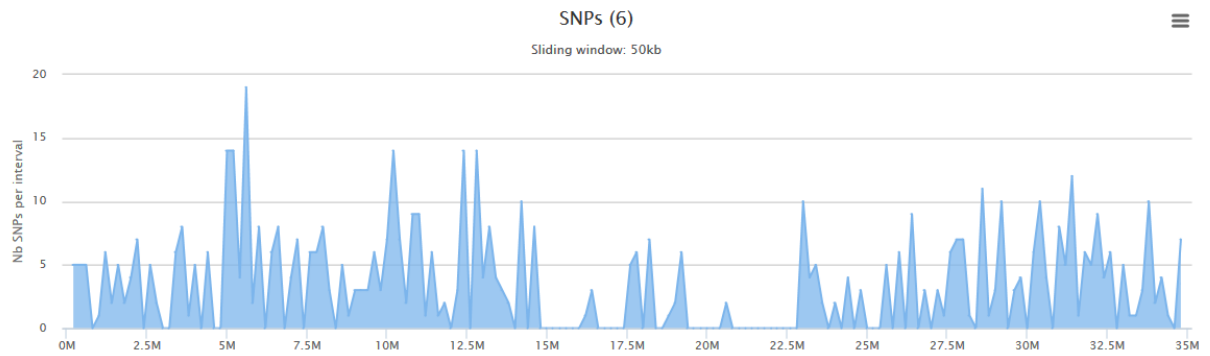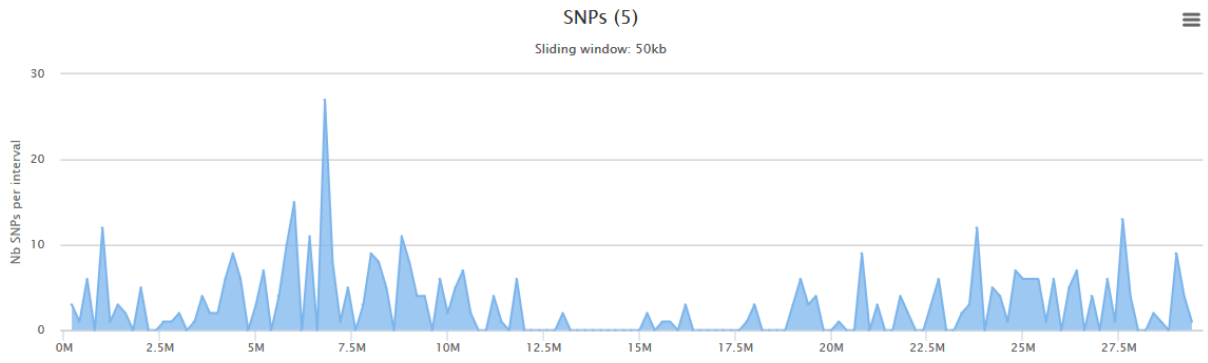S3 figure:** SNP density by chromosome on a sliding window of 50kb. Graph were generated using the SNP density tool provided by SNIplay (http://sniplay.cirad.fr) [85]
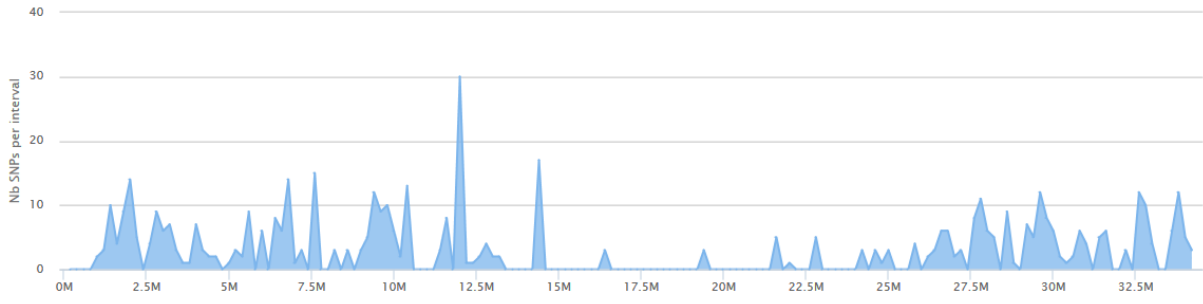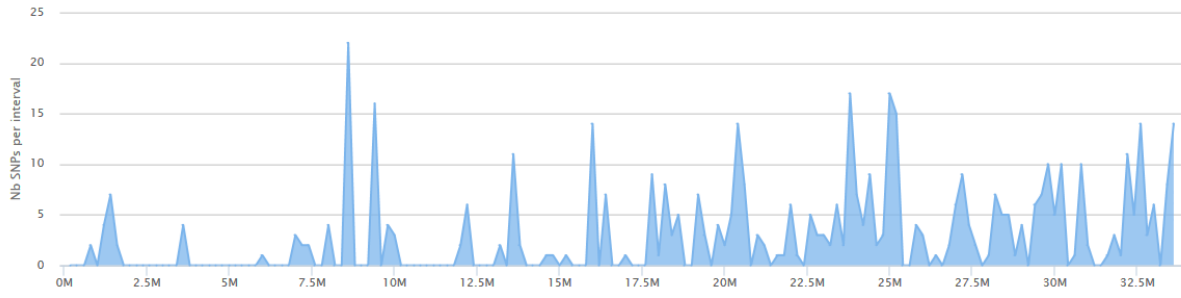
SNPs (5)

Sliding window: 50kb

SNPs (6)

Sliding window: 50kb

SNPs (7)

Sliding window: 50kb

12200000
â— SNPs: **0**

SNPs (8)

Sliding window: 50kb

12800000
â— SNPs: **0**

SNPs (9)

Sliding window: 50kb

Nb SNPs per interval

(x-axis: 0M, 2.5M, 5M, 7.5M, 10M, 12.5M, 15M, 17.5M, 20M, 22.5M, 25M, 27.5M, 30M, 32.5M)

(y-axis: 0, 10, 20, 30, 40)

SNPs (10)

Sliding window: 50kb

Nb SNPs per interval

(x-axis: 0M, 2.5M, 5M, 7.5M, 10M, 12.5M, 15M, 17.5M, 20M, 22.5M, 25M, 27.5M, 30M, 32.5M)

(y-axis: 0, 5, 10, 15, 20, 25)

SNPs (11)

Sliding window: 50kb

Nb SNPs per interval

9200000
SNPs: 0

(x-axis: 0M, 2.5M, 5M, 7.5M, 10M, 12.5M, 15M, 17.5M, 20M, 22.5M, 25M)

(y-axis: 0, 5, 10, 15, 20)