

# Additional file 7 - Supplementary table and plot of the minor allele frequency distribution

Table S7.1: Filter (`bcftools filter -i`) used to filter the SNP files before further processing with PLINK.

Autosome files	Filter-text
SNP VCFs	<code>FILTER='PASS' &amp; QUAL&gt;30 &amp; FMT/DPU&gt;10</code>

Table S7.2: The *maf*-distribution of 1002681 SNPs for the eight merged samples from the Faroe Islands made with PLINK (`plink --freq`), and summarised with counts and proportions for each minor allele frequency. With eight samples and 16 alleles at each SNP position there are nine possible minor allele frequencies:  $(0-8)/16 = 0.0000, 0.0625, 0.1250, 0.1875, 0.2500, 0.3125, 0.3750, 0.4375, 0.5000$ .

maf	count	proportion
0.0000	335206	0.3343
0.0625	130633	0.1303
0.1250	131960	0.1316
0.1875	123735	0.1234
0.2500	102283	0.1020
0.3125	77649	0.0774
0.3750	48255	0.0481
0.4375	24410	0.0243
0.5000	28550	0.0285

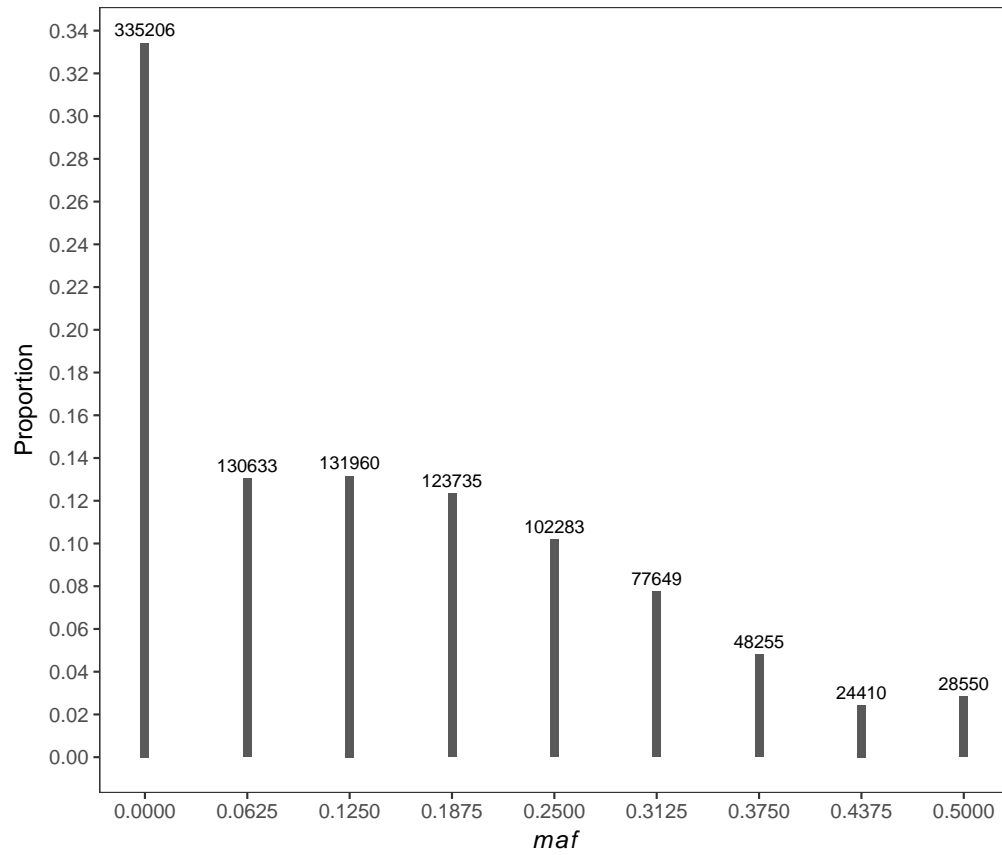


Figure S7.1: The *maf*-distribution of 1002681 SNPs for the eight merged samples from the Faroe Islands made with PLINK and summarised with counts and proportions for each minor allele frequency. The proportions are on the y-scale and the counts above the bars.