

Supplementary Figure S4. Impact of GSV call inaccuracy on type I error rate. For a GSV with underlying population carrier frequency 0.2%, the frequency distributions for the number of GSV calls in cohorts of 1000 were determined according to the Poisson distribution ($\lambda=2$) or the Negative Binomial distribution ($r=4, k=\lambda/(\lambda+r)$). The marked areas indicate the GSV call frequencies in the 2 cohorts that result in type I errors for a 2-tailed test at $\alpha=0.05$, determined according to Fisher's exact test.

