



DNA and Genomic Analysis Data

Quality of DNA (DNA concentrations adjusted to 100 ng/ul when purified from blood.)

- Electrophoresis (agarose gel): Good: 87.2%; Fair: 10.7%; Poor: 2.1%
- DNA concentration (PicoGreen): <10 ng/ul 0.27%, <50 ng/ul 1.7%

Results of exhaustive genomic analyses using Illumina single nucleotide polymorphism (SNP) arrays

- Whole-genome genotyping has been performed on a total of 218,116 patients (>500,000 SNPs), with a call rate of 99% or higher for 215,276 cases (98.70%).
- Of the first cohort of approximately 200,000 patients, genotyping was performed at least once on 189,451 patients, with a call rate of 99% or higher for 187,165 patients (98.79%).