

SureSelect DNA Design Report



General Information

User: Suzanne.Drury@gosh.nhs.uk File Type: SureSelect DNA Design Report

Workgroup: GOSH-Regional Molecular Genetics Created By: SureSelect DNA Advanced Design Wizard

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Design Information

Design Name: NIPD - HBB panel

Species: H. sapiens (H. sapiens, hg19, GRCh37, February 2009)

Probegroup Summary
Number of Probegroups: 7
Probegroup 1: NIPD - HLA
Probegroup 2: NIPD - sexing
Probegroup 3: NIPD - HBB
Probegroup 4: NIPD - RhD

Probegroup 5: NIPD - HBB SNPs Max stringency
Probegroup 6: NIPD - HBB SNPs moderate stringency

Probegroup 7: NIPD - HBB SNPs low stringency

Probe Summary
Total Probes: 57024

Total Probes Size: 27.190 kbp

Recommended Minimum Sequencing per Sample: 5.438 Mbp

Pricing: Tier 1 (Probe Region Size = 0 - 499 kbp; up to 57.5K probes)

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