



General Information

User: Suzanne.Drury@gosh.nhs.uk

Workgroup: GOSH-Regional Molecular Genetics

Folder: GOSH-Regional Molecular Genetics

File Type: SureSelect DNA Design Report

Created By: SureSelect DNA Advanced Design Wizard

Date: 21-Apr-2015

Design Information

Design Name: NIPD_Recessive_Panel_v1

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

Probegroup Summary

Number of Probegroups: 19

Probegroup 1 : NIPD - sexing

Probegroup 2 : NIPD - HBB SNPs moderate stringency

Probegroup 3 : HBB_SNPs_v2_moderate

Probegroup 4 : HBB_SNPs_v2_Coord

Probegroup 5 : HBB_SNPS_v2_Stringent

Probegroup 6 : NIPD-recessive panel-v1

Probegroup 7 : NIPD-IL2RG_non-coding

Probegroup 8 : NIPD-CFTR-SNPs_1

Probegroup 9 : NIPD-ADA-SNPs

Probegroup 10 : NIPD-RAG1-RAG2-combined-SNPs

Probegroup 11 : NIPD-IDUA-SNPs

Probegroup 12 : NIPD-IL2RG-SNPs

Probegroup 13 : HBB_SNPs_v2_No_mask

Probegroup 14 : NIPD - HLA

Probegroup 15 : NIPD - RhD

Probegroup 16 : NIPD - HBB

Probegroup 17 : NIPD - HBB SNPs Max stringency

Probegroup 18 : NIPD - HBB SNPs low stringency

Probegroup 19 : HBB_SNPs_v2_low

Probe Summary

Total Probes: 57665

Total Probes Size: 336.239 kbp

Recommended Minimum Sequencing per Sample: 67.247 Mbp

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

