A

probes with no target CpG SNP 95.7%

contain target CpG SNP 4.3%

Heterozygosity distribution of SNPs

- 0.4-0.5+: 16.6%
- 0.2-0.3: 32.5%
- 0.1-0.2: 24.3%
- 0.3-0.4: 12.7%
- 0.1-0.2: 8.2%
- 0.0: 5.7%

B

Standard deviation in β value

Density

- All probes
- SNP>10bp (0.21)
- SNP<10bp (0.10)
- Target CpG SNP (0.32)

C

Standard deviation in β value

Density

- All probes
- SNP>10bp (0.14)
- SNP<10bp (0.19)
- Target CpG SNP (0.25)

D

level of DNA methylation

(β value)

sample genotype

- TT
- TC
- CC

blood
buccal
chorionic villi