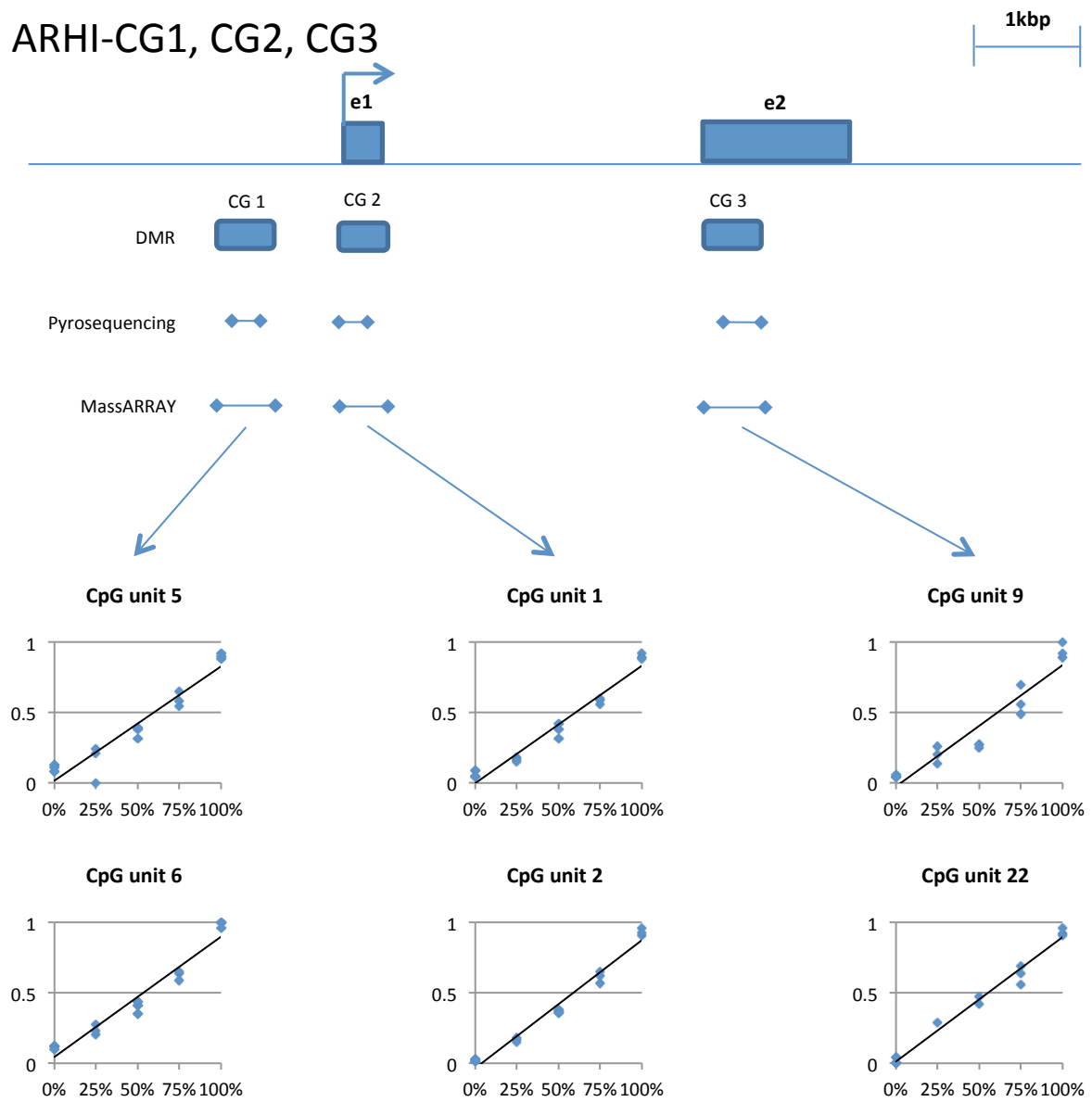


Supplementary Figure S1


ARHI-CG1, CG2, CG3




ZDBF2

3kbp

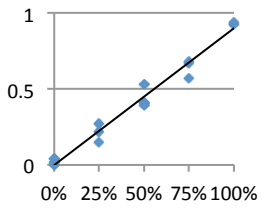


DMR 

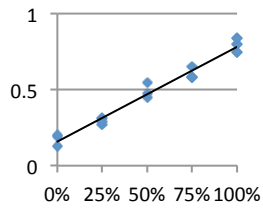
Pyrosequencing 

MassARRAY 

CpG unit 2

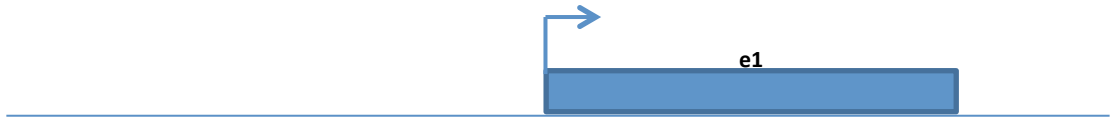


CpG unit 3




NAP1L5

1kbp

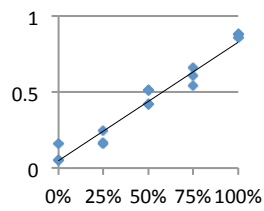


DMR 

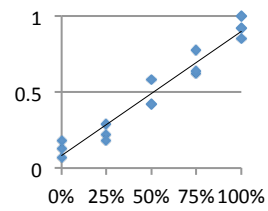
Pyrosequencing 

MassARRAY 

CpG unit 4

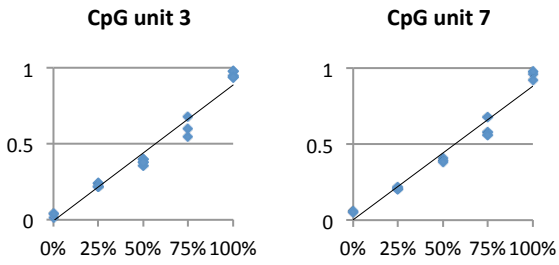
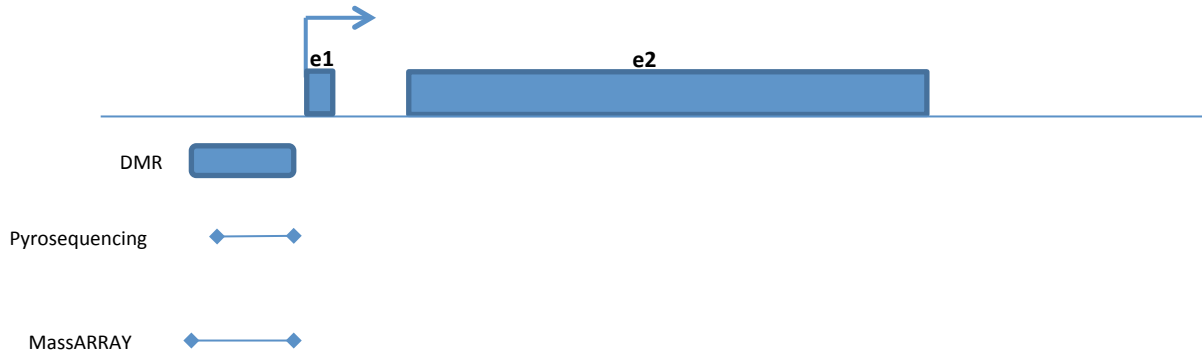


CpG unit 15



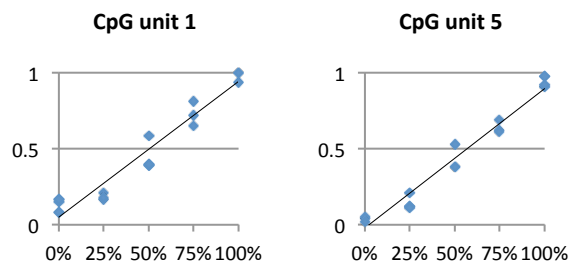
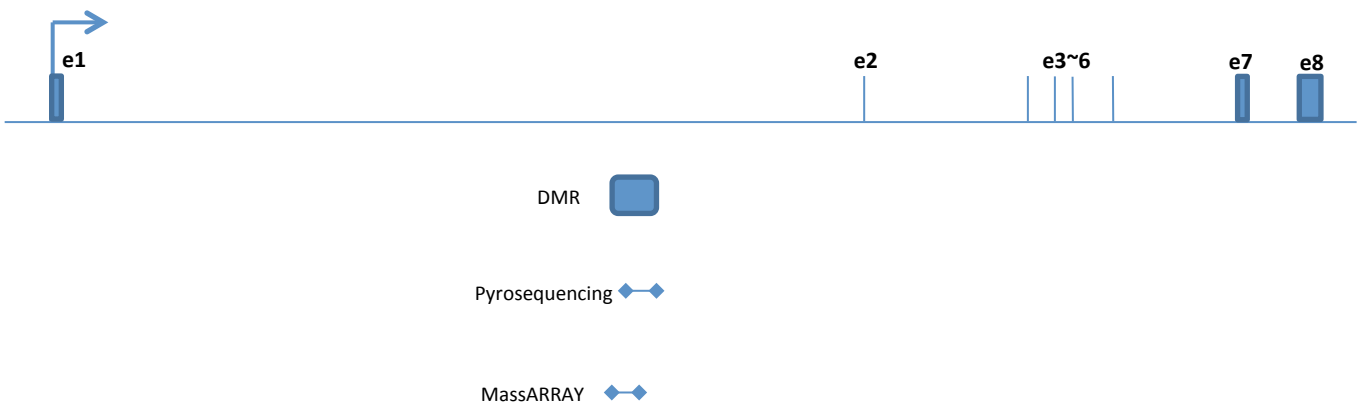
FAM50B

1kbp

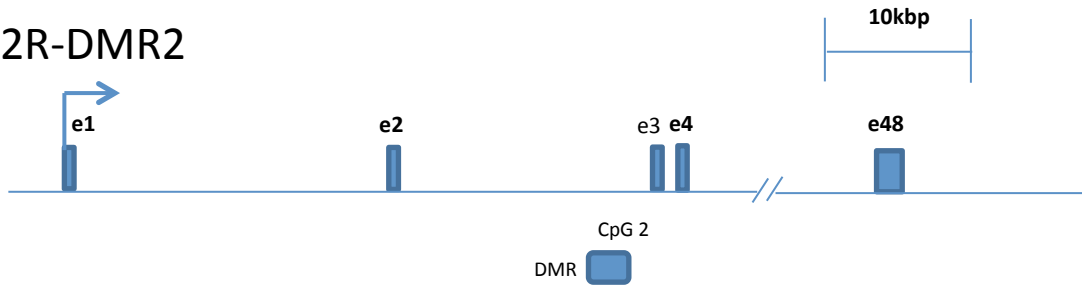


ZAC

10kbp



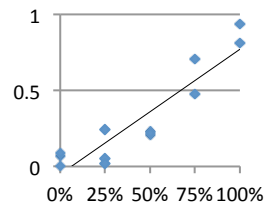
IGF2R-DMR2



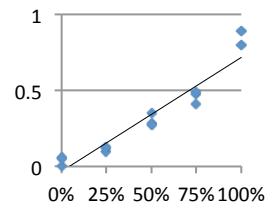
Pyrosequencing

MassARRAY

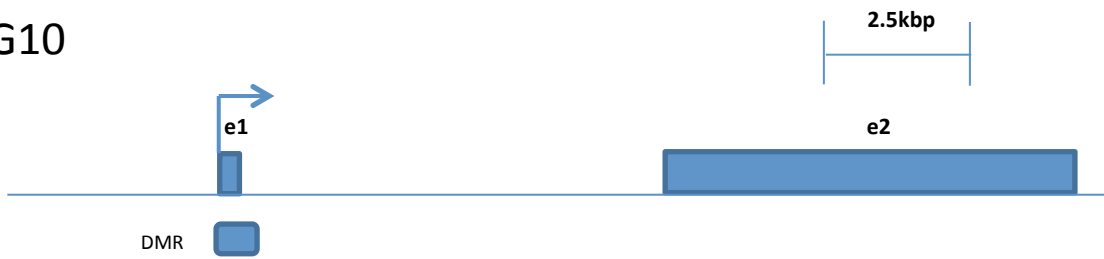
CpG unit 3



CpG unit 8



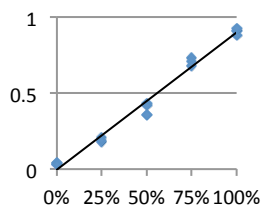
PEG10



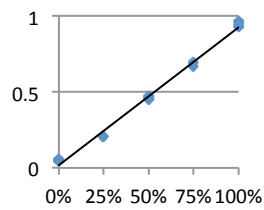
Pyrosequencing

MassARRAY

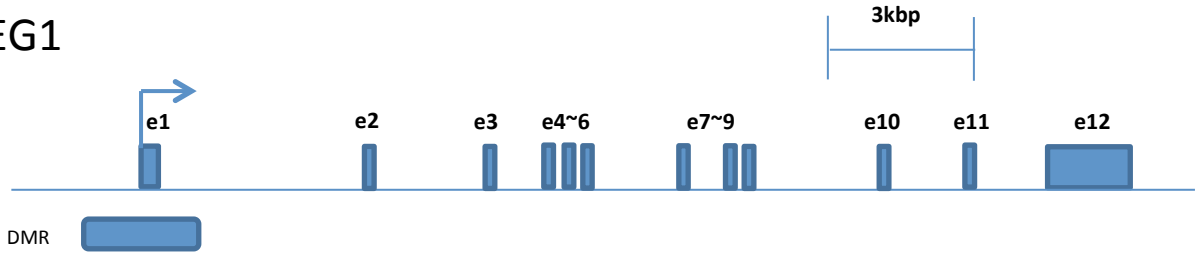
CpG unit 1



CpG unit 2

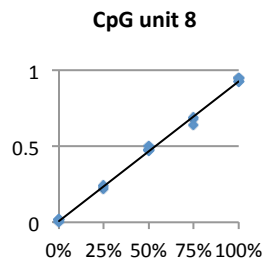
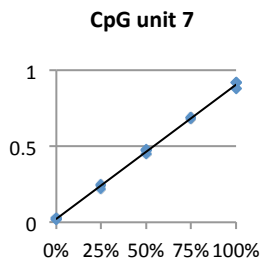


PEG1

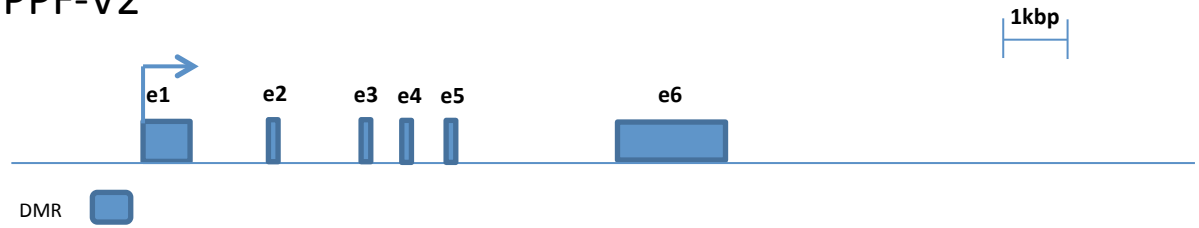


Pyrosequencing

MassARRAY

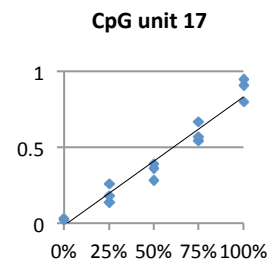
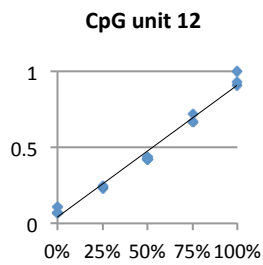


INPPF-V2



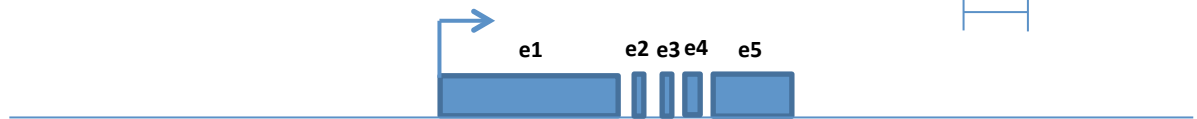
Pyrosequencing

MassARRAY



H19DMR, H19promoter

500bp



DMR

Pyrosequencing

MassARRAY

H19DMR

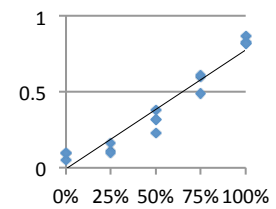
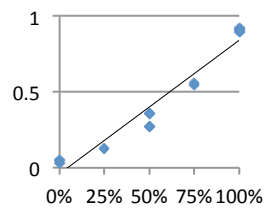
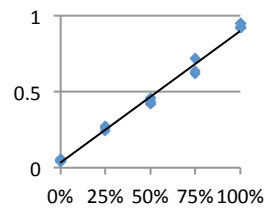
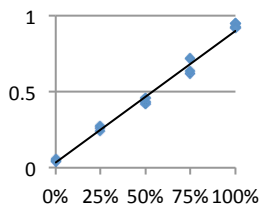
H19promoter

CpG unit 11

CpG unit 13

CpG unit 7

CpG unit 17



IGF2-DMR0, DMR2

1kbp



DMR

Pyrosequencing

MassARRAY

IGF2-DMR0

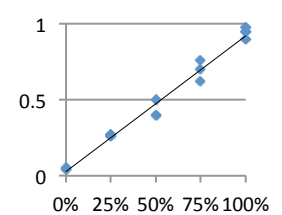
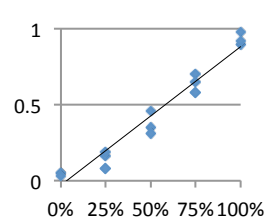
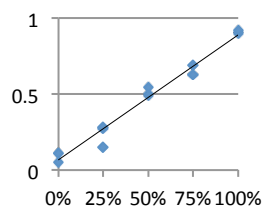
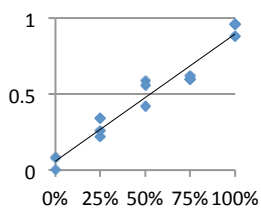
IGF2-DMR2

CpG unit 1

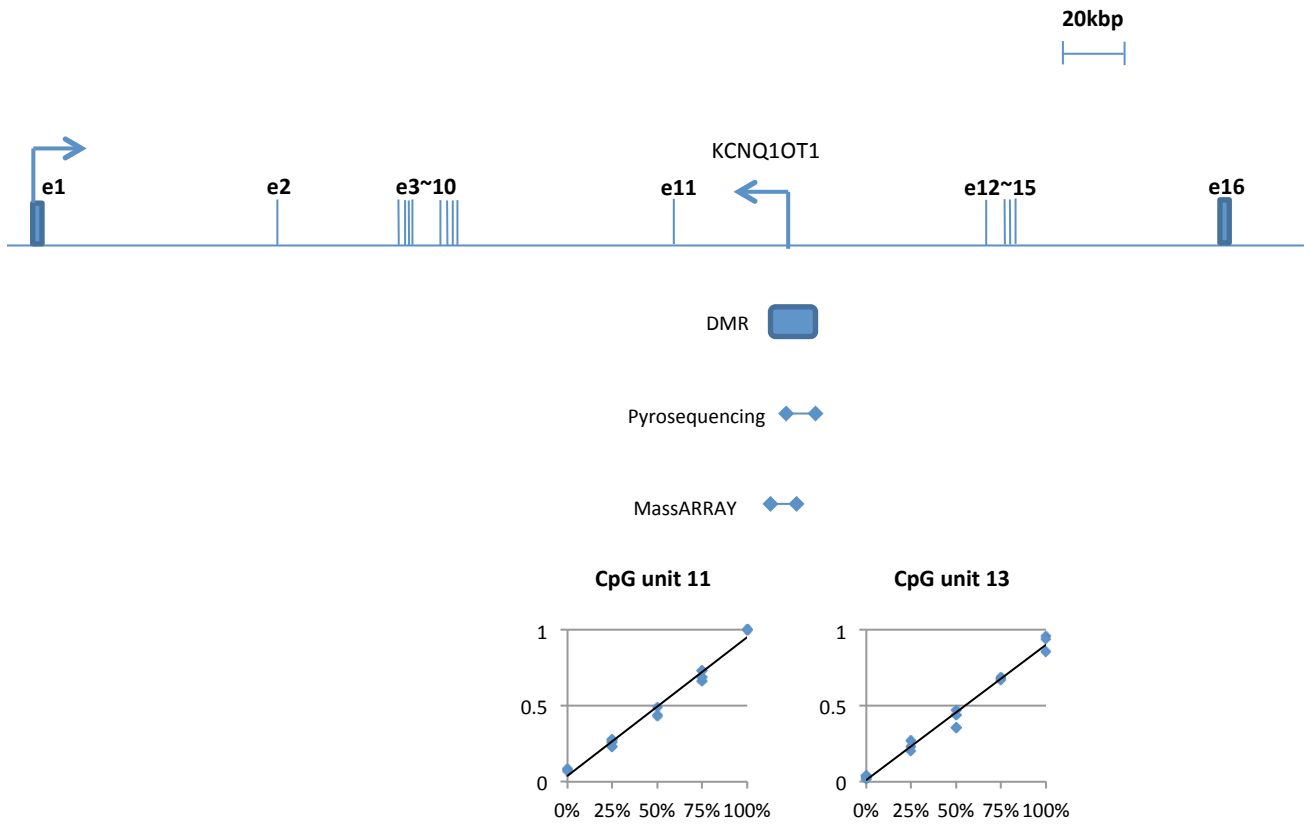
CpG unit 6

CpG unit 8

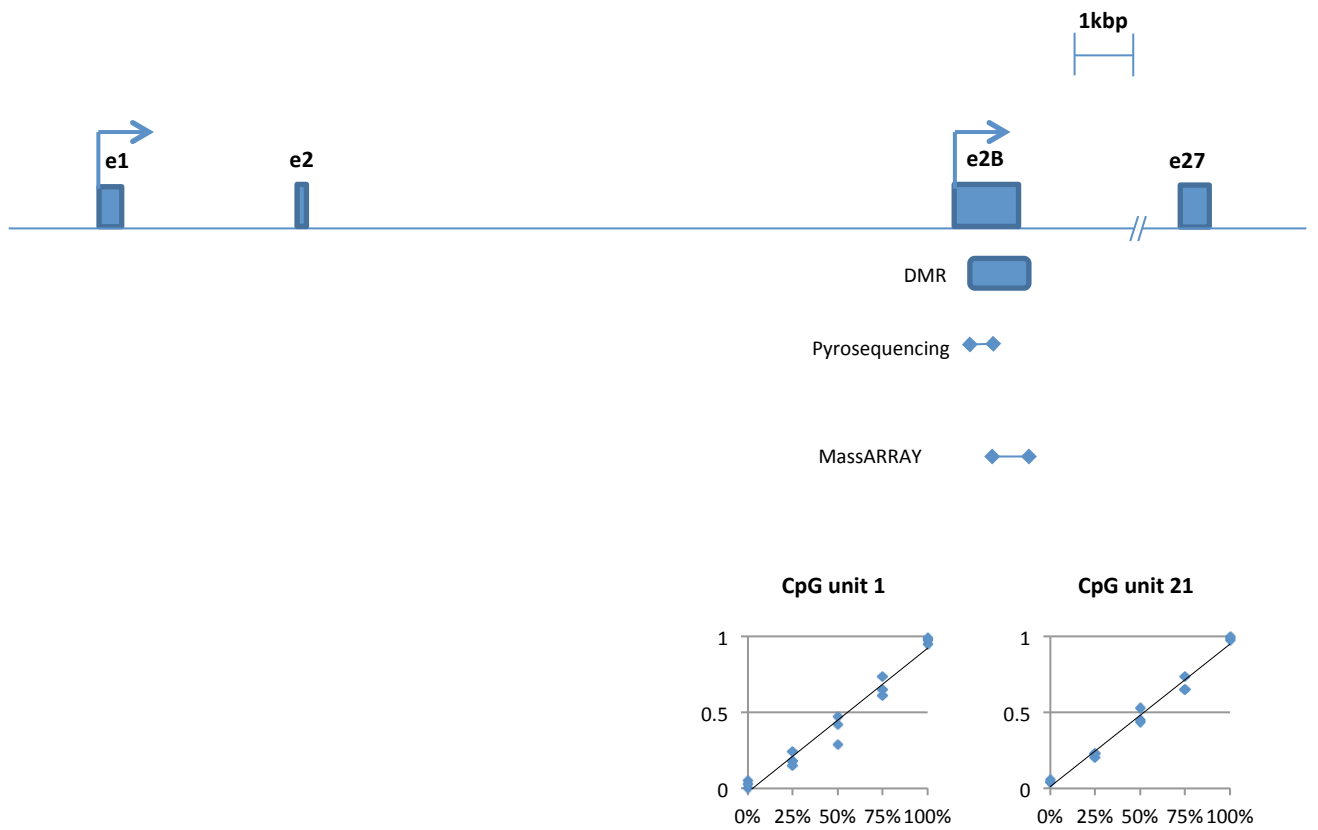
CpG unit 22



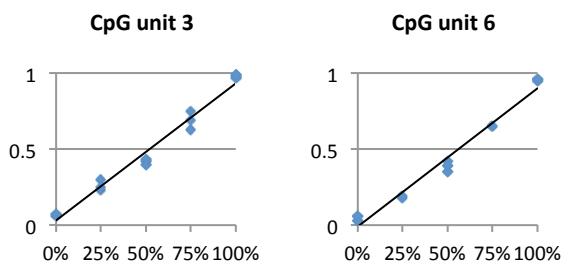
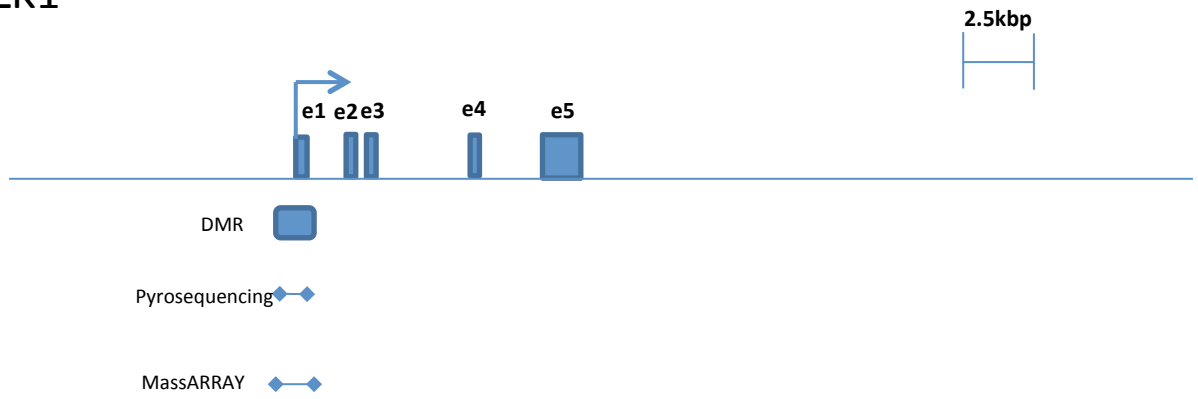
KvDMR1



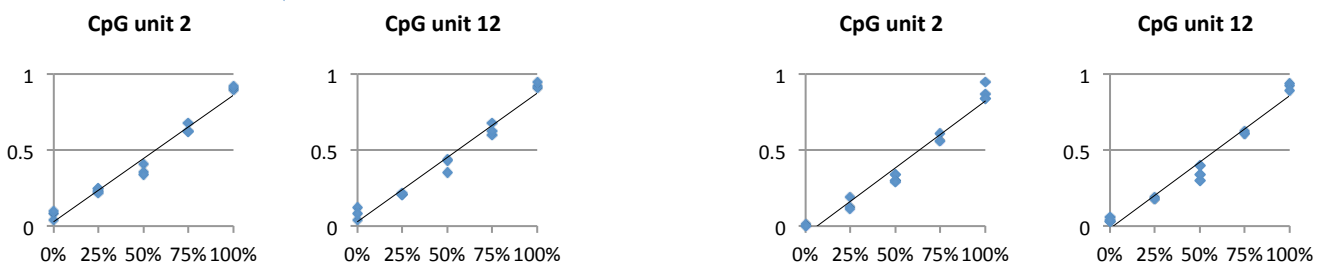
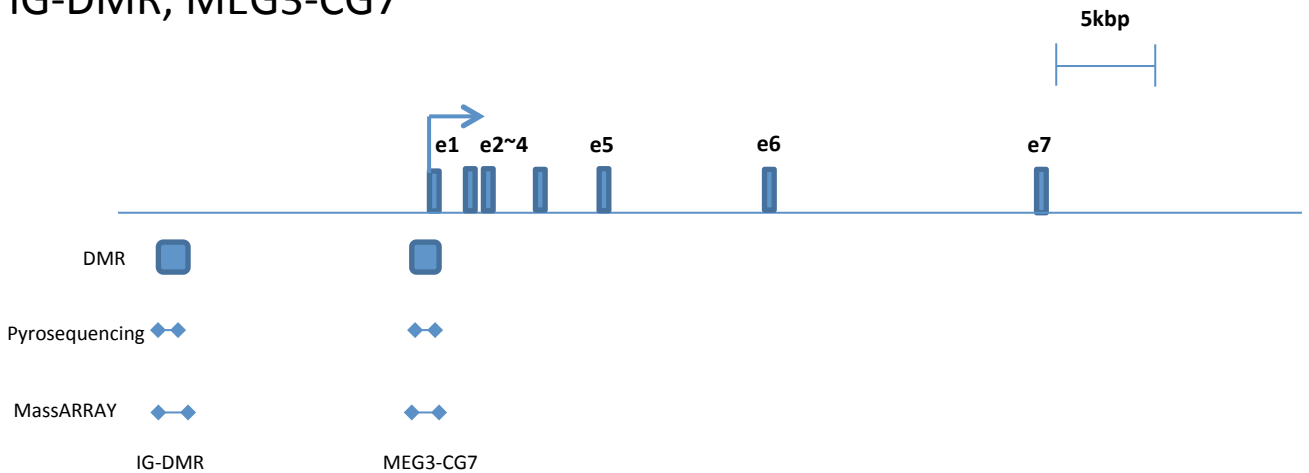
RB1



DLK1

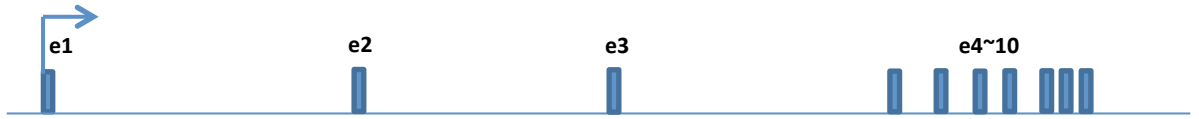


IG-DMR, MEG3-CG7




SNRPN

1kbp

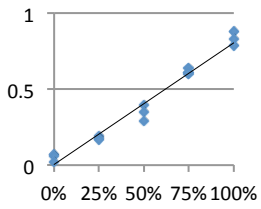


DMR 

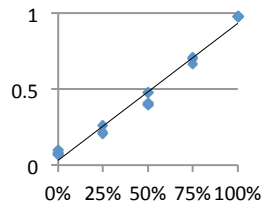
Pyrosequencing 

MassARRAY 

CpG unit 2

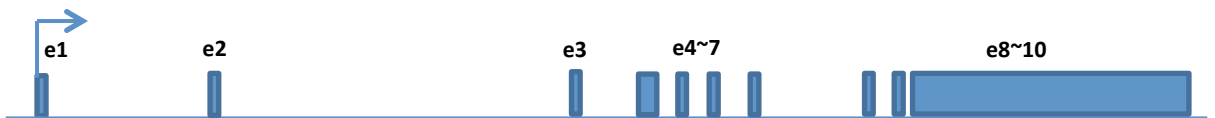



CpG unit 10




PEG3

1kbp

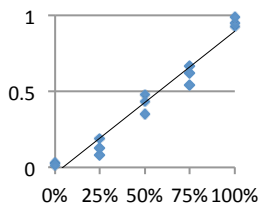


DMR 

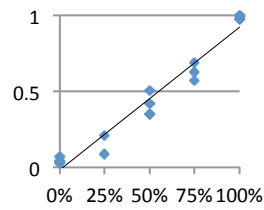
Pyrosequencing 

MassARRAY 

CpG unit 2

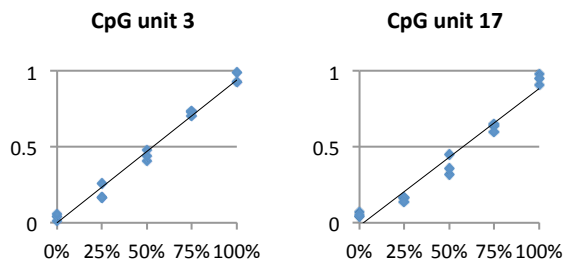
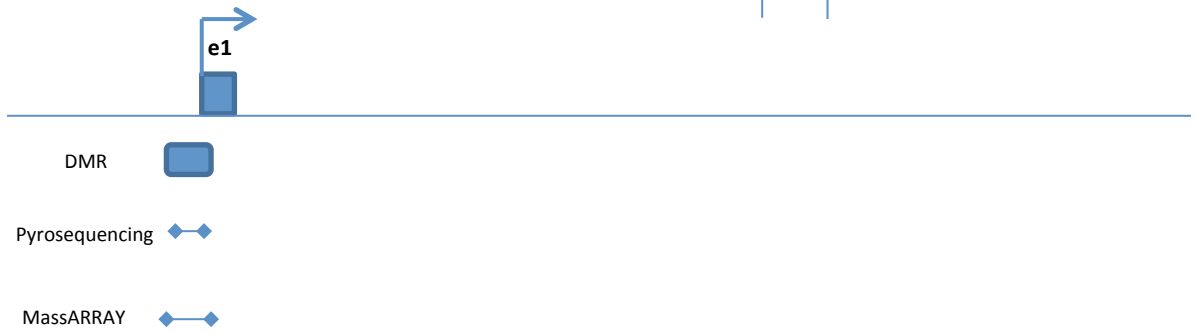


CpG unit 12



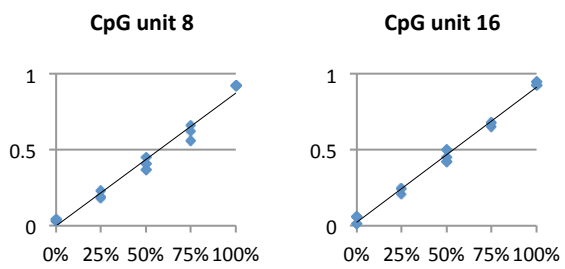
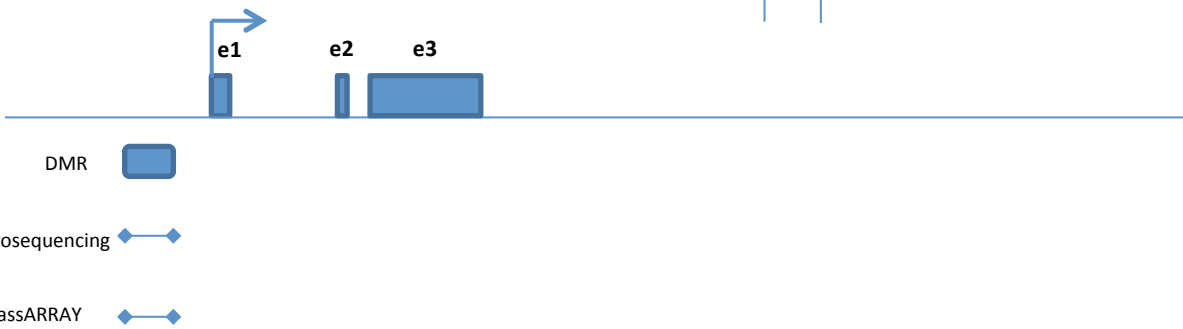
MCTS2

1kbp



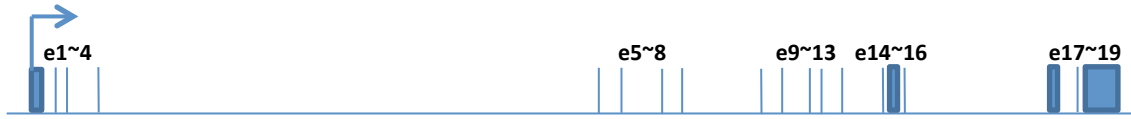
NNAT

500bp



L3MBTL1

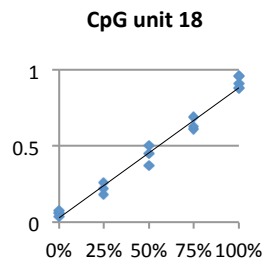
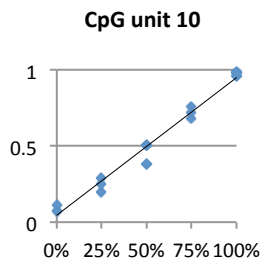
1kbp



DMR

Pyrosequencing

MassARRAY



NESP55, NESPAS, GNASXL, GNAS

10kbp



DMR



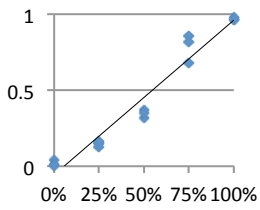
Pyrosequencing



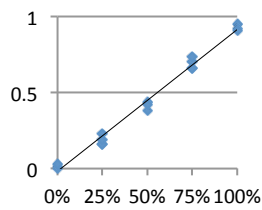
MassARRAY



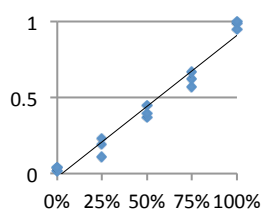
CpG unit 8



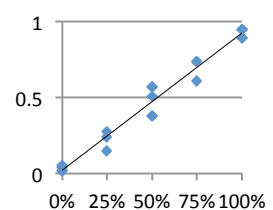
CpG unit 1



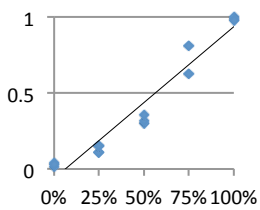
CpG unit 4



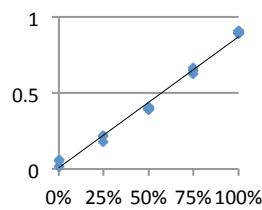
CpG unit 4



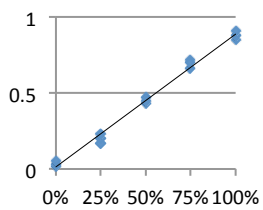
CpG unit 11



CpG unit 9



CpG unit 10



CpG unit 13

