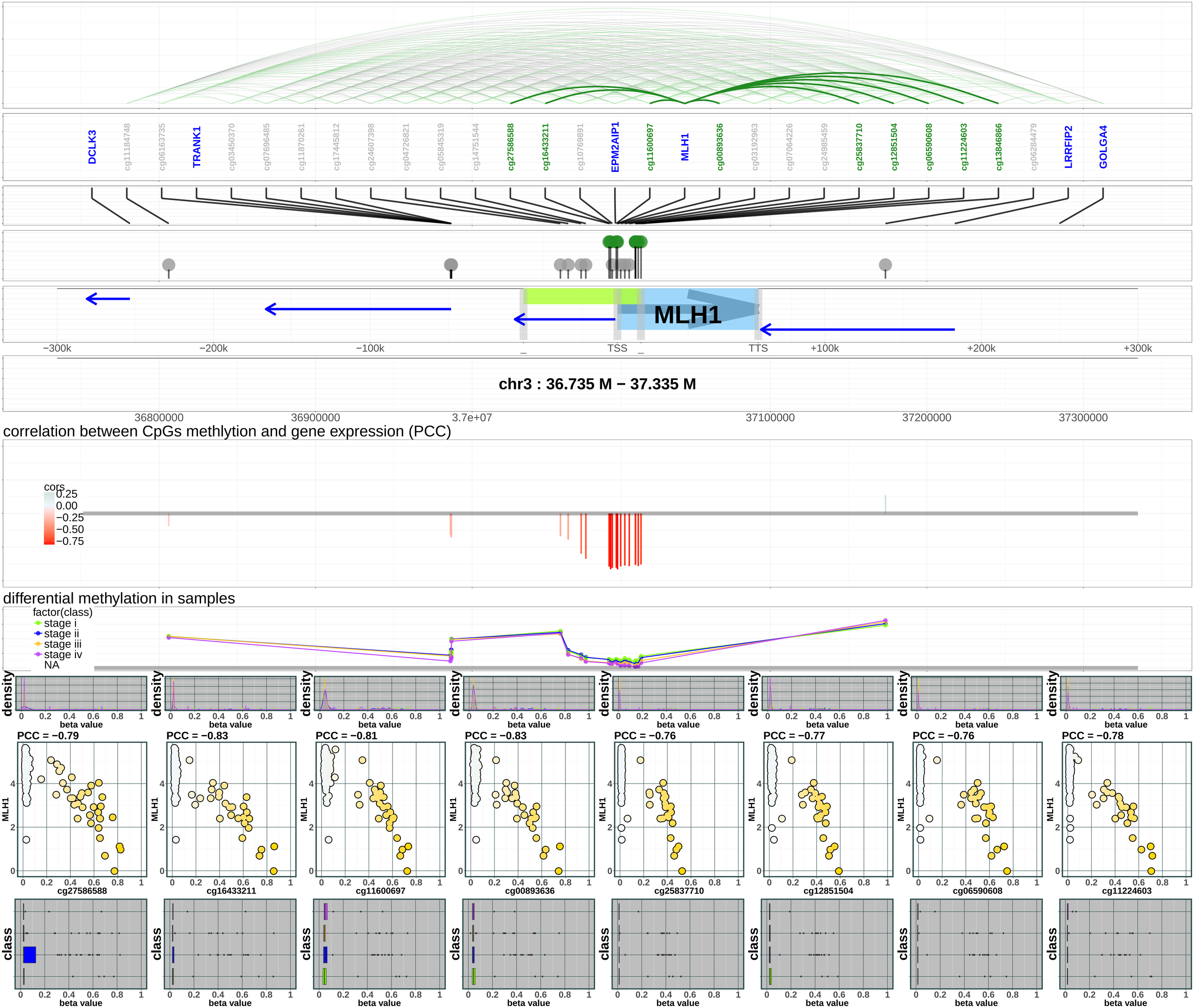
DCLK3
cg11184748
cg06163735
TRANK1
cg03450370
cg07696485
cg11870261
cg17445812
cg24607398
cg04726821
cg05845319
cg14751544
cg27586588
cg16433211
cg10769891
EPM2AIP1
cg11600697
MLH1
cg00893636
cg03192963
cg07064226
cg24985459
cg25837710
cg12851504
cg06590608
cg11224603
cg13846866
cg06284479
LRRFIP2
GOLGA4
MLH1
−300k
−200k
−100k
TSS
TTS
+100k
+200k
+300k
chr3 : 36.735 M − 37.335 M
36800000
36900000
3.7e+07
37100000
37200000
37300000
correlation between CpGs methlytion and gene expression (PCC)
cors
0.25
0.00
−0.25
−0.50
−0.75
differential methylation in samples
factor(class)
stage i
stage ii
stage iii
stage iv
NA
density
beta value
PCC = −0.79
PCC = −0.83
PCC = −0.81
PCC = −0.83
PCC = −0.76
PCC = −0.77
PCC = −0.76
PCC = −0.78
MLH1
cg27586588
cg16433211
cg11600697
cg00893636
cg25837710
cg12851504
cg06590608
cg11224603
class