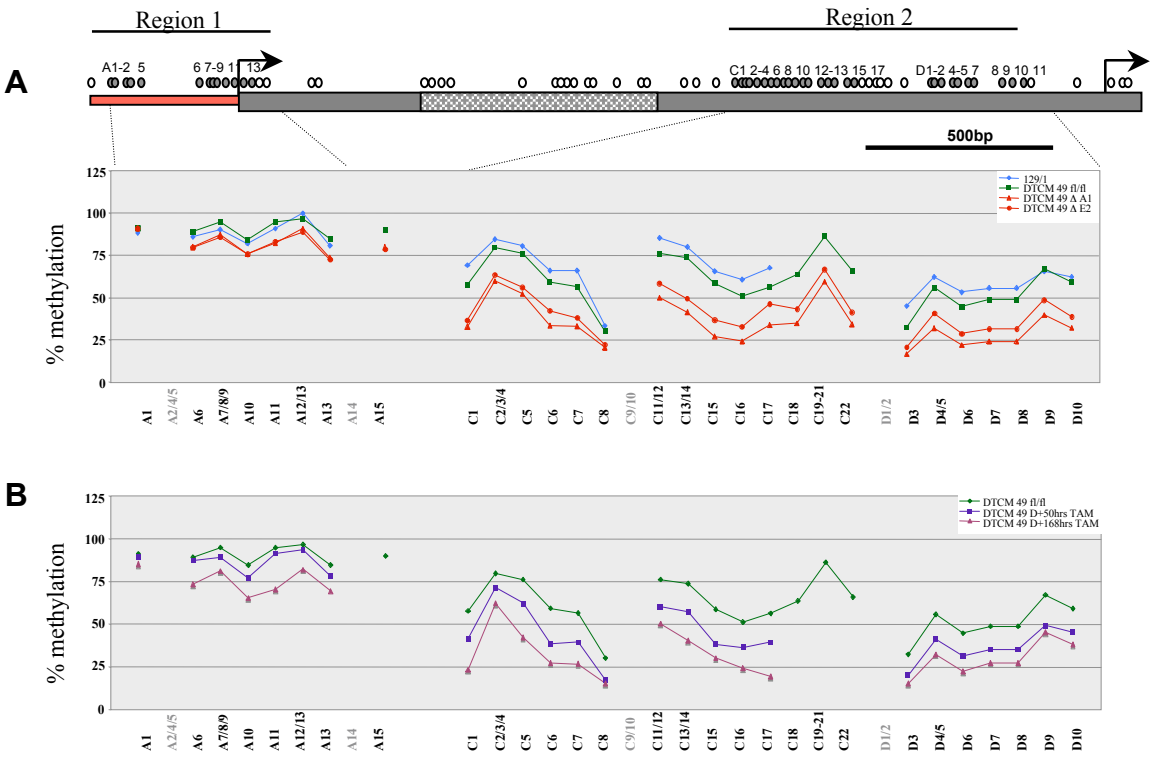
A
Region 1
Region 2
A1-2 5
6 7-9 11 13
C1 2-4 6 8 10 12-13 15 17
D1-2 4-5 7
8 9 10 11
500bp
% methylation
125
100
75
50
25
0
129/1
DTCM 49 fl/fl
DTCM 49 Δ A1
DTCM 49 Δ E2
A1
A2/4/5
A6
A7/8/9
A10
A11
A12/13
A13
A14
A15
C1
C2/3/4
C5
C6
C7
C8
C9/10
C11/12
C13/14
C15
C16
C17
C18
C19-21
C22
D1/2
D3
D4/5
D6
D7
D8
D9
D10
B
% methylation
DTCM 49 fl/fl
DTCM 49 D+50hrs TAM
DTCM 49 D+168hrs TAM