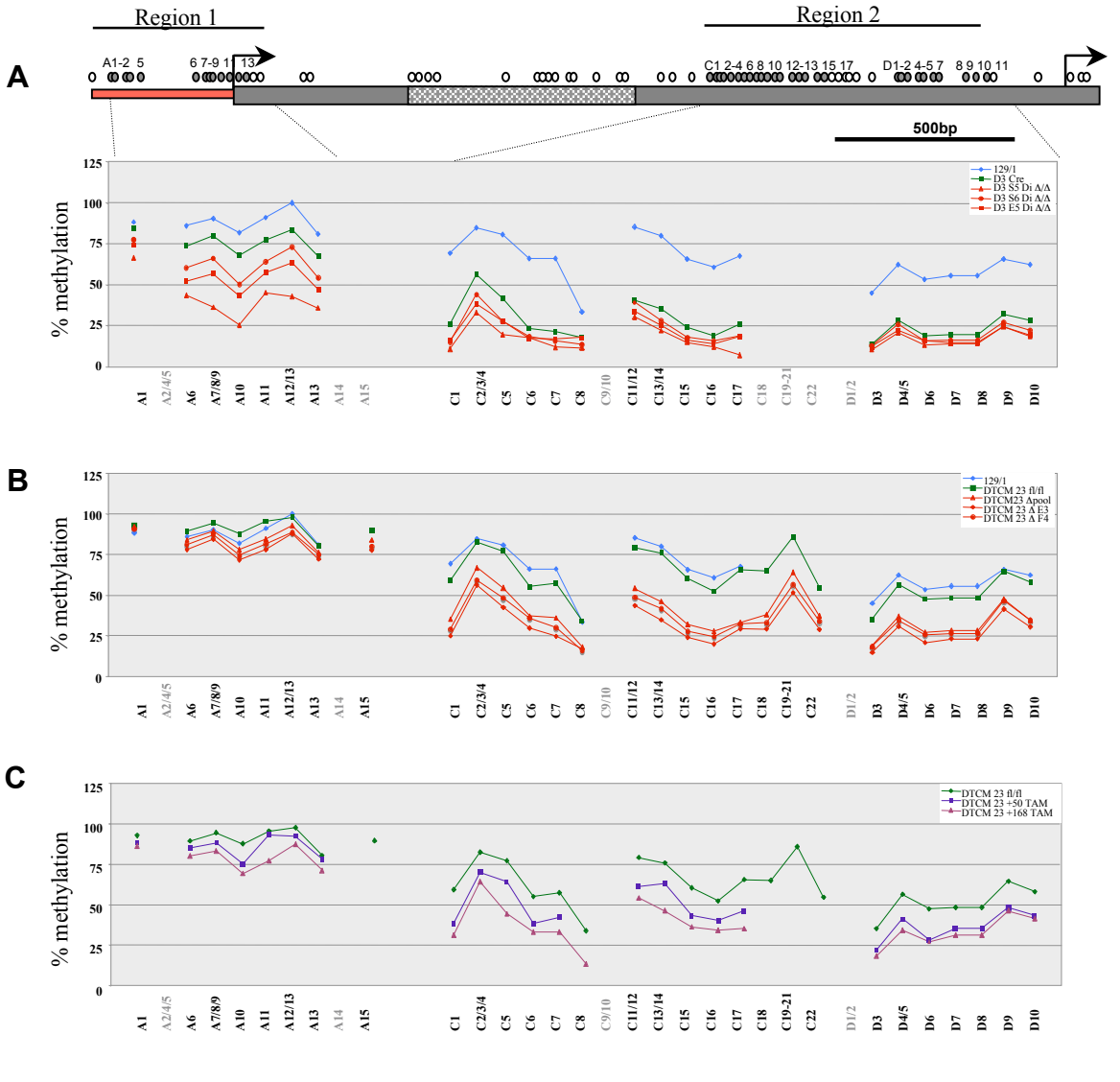
A
Region 1
Region 2
A1-2 5
6 7-9 11 13
C1 2-4 6 8 10 12-13 15 17
D1-2 4-5 7 8 9 10 11
500bp
% methylation
129/1
D3 Cre
D3 S5 Di A/Δ
D3 S6 Di A/Δ
D3 E5 Di A/Δ
A1 A2/4/5 A6 A7/8/9 A10 A11 A12/13 A13 A14 A15 C1 C2/3/4 C5 C6 C7 C8 C9/10 C11/12 C13/14 C15 C16 C17 C18 C19-21 C22 D1/2 D3 D4/5 D6 D7 D8 D9 D10
B
% methylation
129/1
DTCM 23 fl/fl
DTCM23 Apool
DTCM 23 Δ E3
DTCM 23 Δ F4
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
C
% methylation
DTCM 23 fl/fl
DTCM 23 +50 TAM
DTCM 23 +168 TAM
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