



Supplementary Figure 3: Summary of DNA methylation studies in DM1

*DMWD* exons are represented by purple rectangles, the tall bits represent the coding regions. *DMPK* exons are represented by blue rectangles, the tall bits represent the coding regions. *SIX5* exons are represented by orange rectangles, the tall bits represent the coding region. Hypomethylated CpGs are represented by white rectangles, whereas CpG with variability is shown by green rectangles. CTG repeats are represented by a red line. CTCF binding sites are represented by yellow rectangles. The CpG island is represented by a burgundy red line. Black rectangles represented DNA methylation, white rectangles no methylation, green rectangles CpG with variability and grey rectangles represent DNA methylation. The greyer the rectangle is, the more methylation there is. Expanded allele (EA), wild type allele (WTA) human embryonic stem cells (hECS).