



**Figure S1** - Methylation pattern of *H19* DMD and *IGF2* DMRs. For COBRA analysis, the PCR products of *H19* DMD and *IGF2* DMRs were digested with the restriction enzyme Taq I in male and female eye (A and B), and porcine embryonic fibroblast (PEF) and parthenogenetic (PA) cells (C and D), respectively.