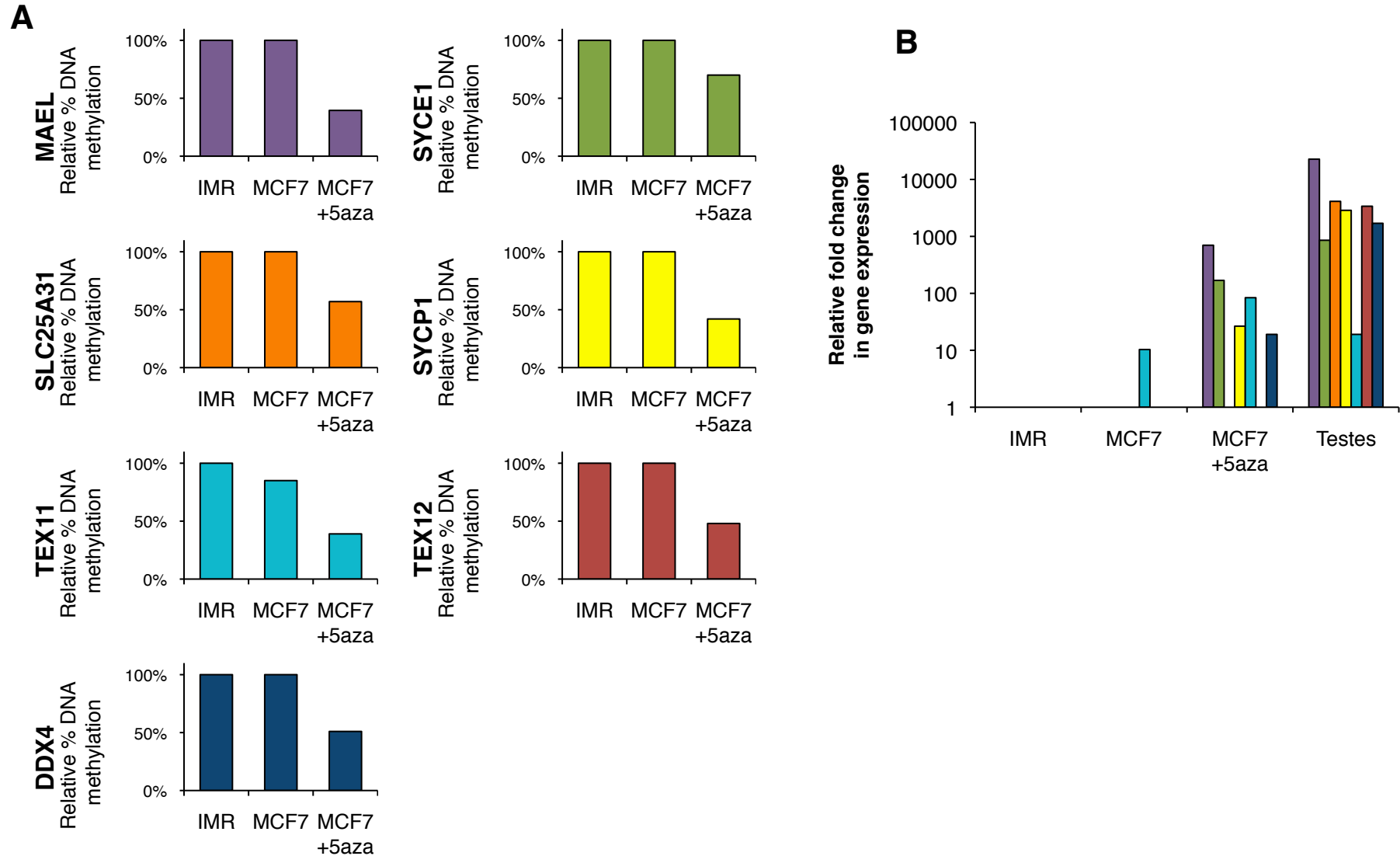


Velasco et al., Additional File 5



Additional File 5. Analysis of promoter methylation and expression of germline genes in control conditions. (A) DNA methylation was assessed as in Figure 2. (B) Expression of germline genes was assessed by qRT-PCR as in Figure 1, normalized to U6 snRNA levels and presented as fold change relative to the primary human fibroblast line IMR-90. The breast cancer cell line MCF7 treated by the demethylating agent 5-azacytidine (5aza) and human testes were used as positive controls for DNA methylation and expression assays. Data are expressed as relative changes compared to a negative control, IMR-90 fibroblasts (IMR), where germline genes are repressed by DNA methylation.