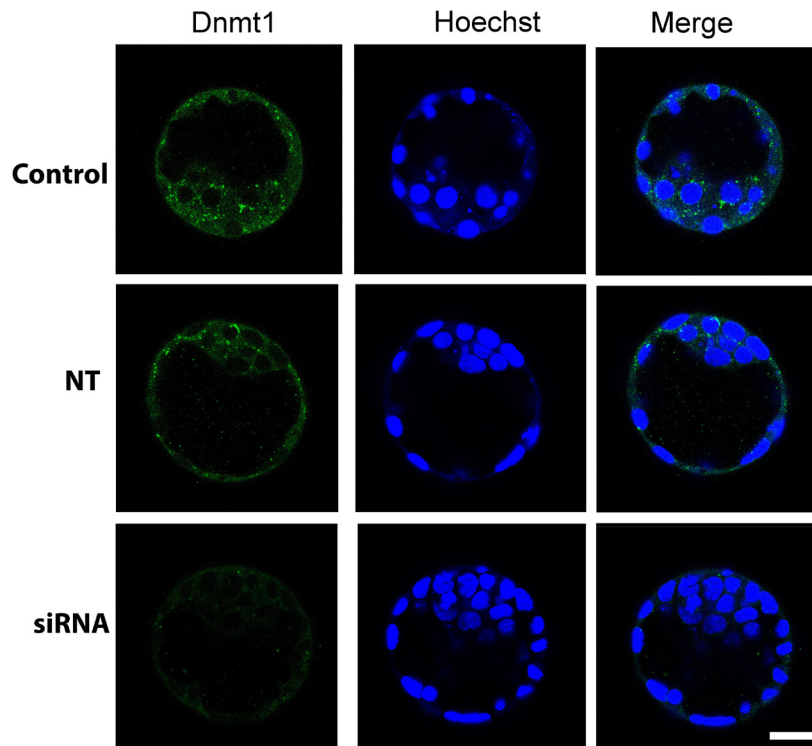


Supplementary Material

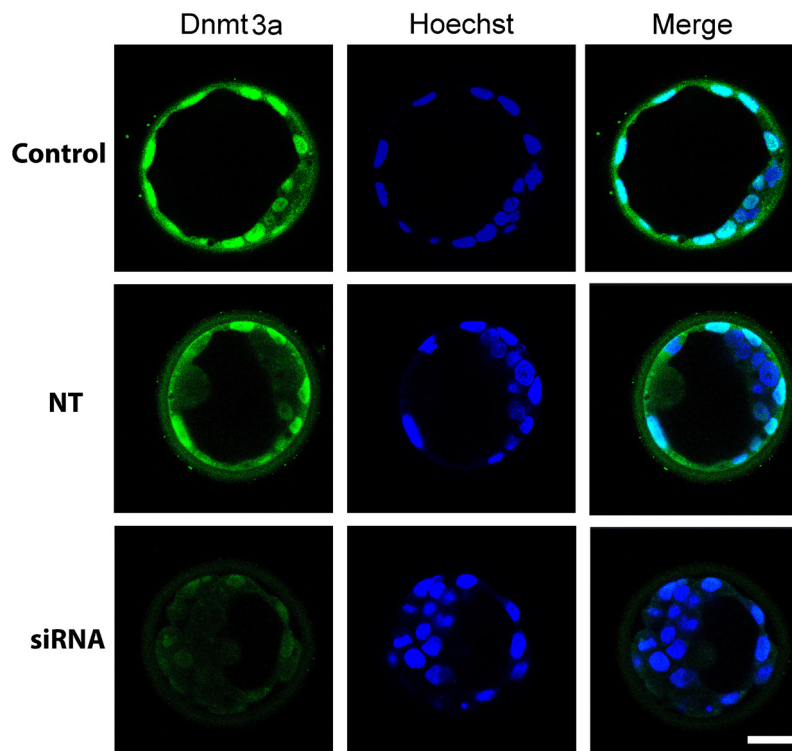
corresponding to:

DNA methyltransferase (Dnmt) silencing causes increased Cdx2 and Nanog levels in surviving embryos

FATMA UYSAL¹, GOZDE SUKUR², NAZLICAN BOZDEMIR¹, OZGUR CINAR^{*2}



Supplement Fig. S1. Dnmt1 expression in blastocysts from control, non-targeted (NT), and siRNA-treated zygote groups. IF assays obtained from super-resolution 3D image reconstructions of Dnmt1-signals demonstrate the significant suppression of Dnmt1 expression (green signals). Scale bar: 20 μ m.



Supplement Fig. S2. Dnmt3a expression in blastocysts from control, non-targeted (NT), and siRNA-treated zygote groups. IF assays obtained from super-resolution 3D image reconstructions of Dnmt3a-signals demonstrate the significant suppression of Dnmt1 expression (green signals). Scale bar: 20 μ m.