Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Live imaging of control and Dmc1 ^{-/-} Puma ^{-/-} Noxa ^{-/-} oocytes.

File Name: Supplementary Movie 2

Description: Live imaging of embryos from control and Dmc1 ^{-/-} Puma ^{-/-} Noxa ^{-/-} mothers.