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Cover image

A merged immunofluorescence microscope image of meiotic chromosome spread from testes excised from wild-type male mice, stained with antibodies against phospho-gamma-H2AX (green) to detect DNA damage and Sycp3 (red) to determine the stage of progression of cells during synapsis. Cells were counter-stained with DAPI (blue). Images were visualized and taken using Zeiss AxioImager Z1 epifluorescence microscope with Zeiss AxioCam MRc5 at 63X objective (Zeiss Plan-APOCHROMAT, 63x/1.4 Oil DIC, ∞/0.17). Photo was taken by Joanna H.S. Lee and Philipp Kaldis, Institute of Molecular and Cell Biology (IMCB), Agency for Science, Technology and Research (A*STAR), Singapore. Image kindly supplied by Philipp Kaldis. For further details see pages 2783–2798

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