

Supplementary Figure 1

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Deletion of *INO2* restores normal nuclear structure in $smp2\Delta$ cells. $smp2\Delta$ (panels A and B) or $smp2\Delta$ ino2 Δ (panels C and D) cells expressing the intranuclear reporter GFP-Pus1 were grown to early logarithmic phase, fixed for 30 min, stained with DAPI and visualized with a Zeiss Axiovert 200M microscope. Nuclear morphology, depicted by GFP-Pus1, is shown in panels A and C and DNA staining in panels B and D. Arrows in panel A point to enlarged and irregular nuclei present in the $smp2\Delta$ cells. Bars, 5 µm.