



Figure 4. Silent Chromatin in *S. pombe* Nuclei

Two interphase nuclei with heterochromatin (centromeres, telomeres, and the silent *mat2-mat3* loci) decorated by red fluorescent immunolocalization of Swi6, and kinetochore chromatin (centromeres only) decorated by green fluorescent immunolocalization of CENP-A^{cnp1}. Red signals not in close proximity to green represent telomeres or *mat2-mat3*. All centromeres are clustered at the nuclear periphery adjacent to the spindle pole body.