



Figure S6. Enrichment of CENP-A^{Cnp1} at centromeres in cells with telomere repeats inserted at the *ura4+* locus

ChIP-qPCR of CENP-A^{Cnp1} levels at TM1 in the central region of centromere 1 (A) and centromeric otr *dgI* repeats (B) in cells containing an array of telomeric repeats integrated at the *ura4+* locus (*ura4+::Int-Telo*) or control cells (*ura4+*) and expressing endogenous (Endog. CENP-A^{Cnp1}) or additional (*nmt41-CENP-A^{Cnp1}*) levels of CENP-A^{Cnp1}. Enrichment on *dgI* was normalized the signal obtained for the gene encoding actin (*act1+*). Enrichment at TM1 is reported as the percentage of immunoprecipitated chromatin (%IP). Error bars indicate S.D. from 3 biological replicates. Mean values marked with different letter (a or b) indicate results significantly different from each other, as established by One Way ANOVA and Holm-Sidak test for multiple comparison (P<0.01).