



Figure S7. Enrichment of CENP-A^{Cnp1} and H3K9me2 at centromeres in wild-type cells and mutants that affect telomeric chromatin

(A) ChIP-qPCR of CENP-A^{Cnp1} levels at TM1 in the central region of centromere 1 and centromeric *otr dgI* repeats in wild-type (wt) and mutant cells (*ccq1Δ*, *taz1Δ*, and *clr4Δ*) which contain the internal telomere (*ura4⁺*:Int-Telo) and that express endogenous (Endog. CENP-A^{Cnp1}) or additional (*nmt41-CENP-A^{Cnp1}*) levels of CENP-A^{Cnp1} **(B)** ChIP-qPCR of H3K9me2 levels in the same cell backgrounds. Enrichment at TM1 is reported as the percentage of immunoprecipitated chromatin (%IP). Enrichment on *dgI* was normalized the background signal obtained for the gene encoding actin (*act1+*). Error bars indicate S.D. from 3 biological replicates. Mean values marked with different letter (a, b or c) indicate results significantly different from each other, as established by One Way ANOVA and Holm-Sidak test for multiple comparison ($P < 0.01$).