SUPPLEMENTAL MATERIAL

Independent recruitment of Mediator and SAGA by the activator Met4

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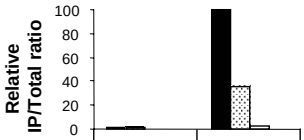
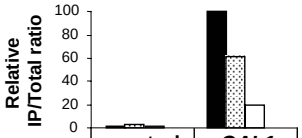
FIG. 1. Mediator recruitment by Gal4 in SAGA mutants. Med14 (Rgr1), pol II and TBP association with *GAL1* in cells lacking Gcn5 and Spt20 was measured by ChIP using IgG to immunoprecipitate Med14-TAP and antibodies to pol II CTD and Gal4 DNA-binding domain. Wild-type, *gcn5Δ* and *spt20Δ* cells (same strains as in figure 7A) were grown in YPD medium, collected, transferred to YPGal medium (at a density of 0.2 x 10^7 cells/ml) and incubated for 2-3 cell divisions prior to formaldehyde addition. Immunoprecipitates (IP) were quantified using PCR primers for *GAL1* UAS (Med14 and Gal4) and core promoter region (pol II) and *IME2* ORF as control. The histogram shows the results from one representative experiment. Similar results were obtained from several independent assays. Note that Med14 (Rgr1) and pol II association was less affected in the *gcn5Δ* mutant compared to the *spt20Δ* mutant. This result is in agreement with previous studies showing that Gcn5 and Spt20 are differentially required for SAGA activity at *GAL1* (Bhaumik and Green, 2001; Larschan and Winston, 2001).

Pol II



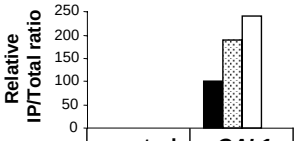
	control	*GAL1*
WT	1	100
gcn5Δ	1	35
spt20Δ	0	2

Med14



	control	*GAL1*
WT	2	100
gcn5Δ	2	61
spt20Δ	1	19

Gal4



	control	*GAL1*
WT	0	100
gcn5Δ	0	188
spt20Δ	0	242