



**Figure S6. Changes in histone tail methylation in the *ashh2-1* mutant.** A second biological replicate of ChIP analyses on the down-regulated genes *AP1*, *AtDMC1* and *MYB99* using antibodies against H3K4me3, H3K36me2 and H3K4me3. *Ta3* was used as a control. IN – input; – ab – without antibodies.