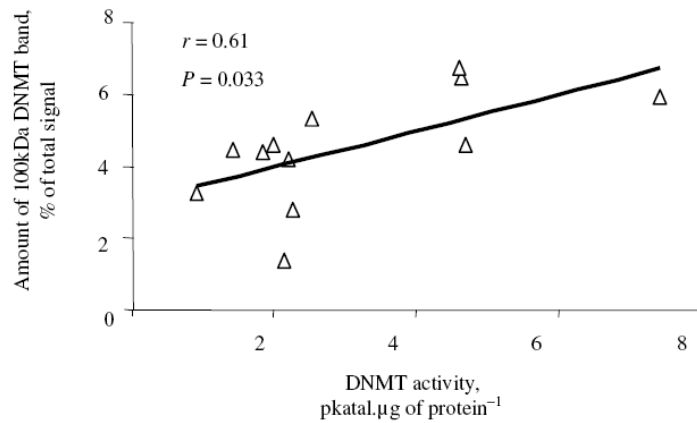


Online Material

Supplementary figures

A



B

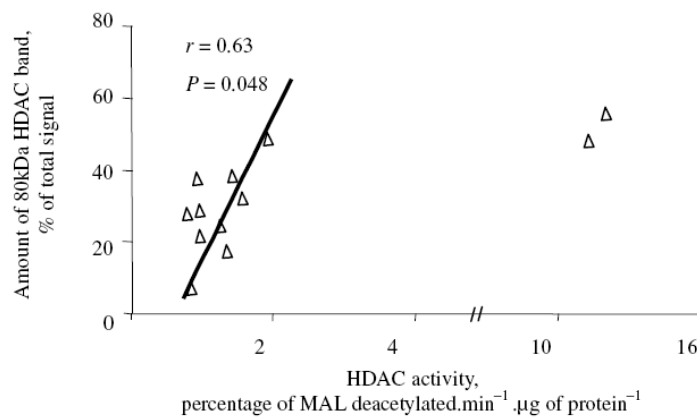


Figure S1. Relationship (linear correlation) measured on the apex of the six poplar genotypes in well-watered and in water deficit conditions between (A) DNMT activity and amount of DNMT band at 100 kDa (expressed in percentage of total signal, see materials and methods section for details); (B) HDAC activity and the ratio between the amount of HDAC band at 80 kDa (expressed in percentage of total signal, see materials and methods section for details). Regarding the out of range values for Carpaccio, linear correlation was computed only for the five other genotypes.

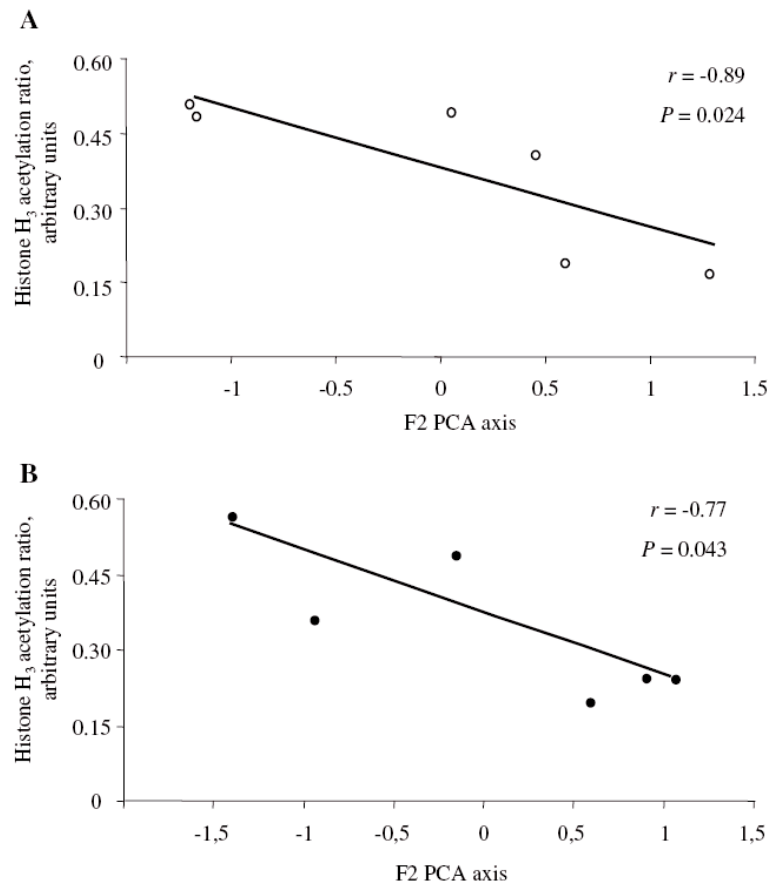


Figure S2. Relationship (linear correlation) between ratio of acetylated histone H₃ (AcH₃) and F2 axis of PCA measured on the apex of the six poplar genotypes (A) in well-watered condition (white circle) and (B) water deficit condition (black circle).

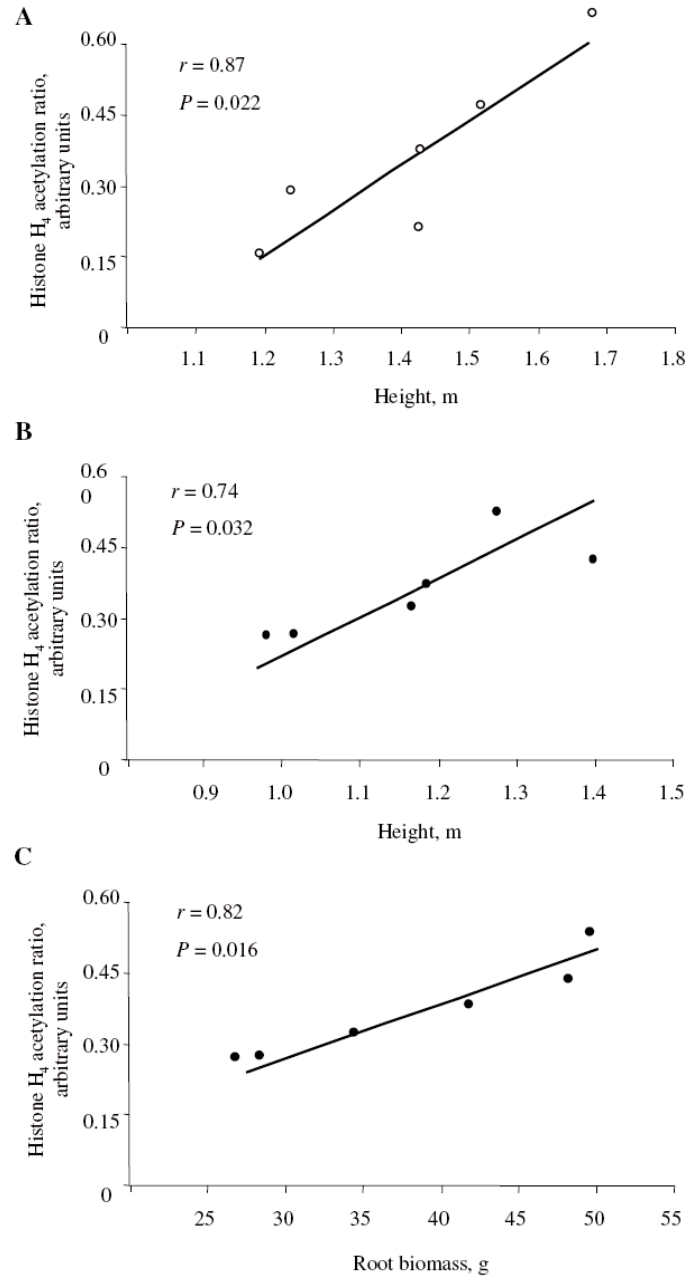


Figure S3. Relationship (linear correlation) between ratio of acetylated histone H₄ and Height measured on the apex of the six poplar genotypes (A) in well-watered condition (white circle), (B) in water deficit condition (black circle) and (C) Root biomass in water deficit condition (black circle).