Supplemental Data Sets. Yang et al. (2015). Plant Cell 10.1105/tpc.15.00691.

Genome-wide Mapping of Targets of Maize Histone Deacetylase HDA101 Reveals Its Function and Regulatory Mechanism during Seed Development.

The following Supplemental Data Sets are available at http://datadryad.org/ under accession number 10.5061/dryad.4vg33.

Note that all data sets are excel files that will be downloaded from the dryad site in a single .RAR file, which can be unzipped using WinZip or the open source 7-zip application.

Supplemental Data Set 1. Peaks corresponding to HDA101 binding sites, which are uniquely or significantly enriched in 4 DAP seeds of wild-type B73 compared to the *hda101-1* mutant plants.

Supplemental Data Set 2. H4K5ac distribution in wild-type B73 and *hda101-1* mutant.

Supplemental Data Set 3. HDA101 target genes with altered H4K5ac levels in the 4 DAP seeds of *hda101-1* mutant compared to wild-type B73 plants.

Supplemental Data Set 4. List of transcripts differentially expressed in 4 DAP seeds of *hda101-1* mutant and wild-type B73 plants.

Supplemental Data Set 5. List of HDA101 direct targets exhibiting an increase of H4K5ac level in the *hda101-1* mutant.

Supplemental Data Set 6. Putative HDA101 interacting proteins identified by Co-IP assay.

Supplemental Data Set 7. Primers and Gene ID for sequences used in this study.