

Materials List for:

Chromatin Immunoprecipitation Assay for the Identification of Arabidopsis Protein-DNA Interactions *In Vivo*

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Materials

| Name | Company | Catalog Number | Comments |
|--|-------------------|---------------------------------|---|
| MES | Sigma | M8250 | |
| MS (Murashige and Skoog Basal Salt Mixture) | Sigma | M5524 | |
| Formaldehyde 37% | Sigma | F8775-25 | Use under the fume hood |
| Protease inhibitor mix cOmplete ULTRA Tablets, Mini, EDTA-free, EASYpack | Roche | 5892791001 | |
| Bioruptor Standard sonication device | Diagenode | B01010002 (UCD200TO) | |
| Glycine | Sigma | 50046 | |
| QIAquick PCR Purification Kit | Qiagen | 28104 | |
| Dynabeads magnetic beads coupled with protein A or protein G | Life Technologies | 10003D/10001D | Check manufacturer's manual for antibody affinity |
| Miracloth | Merck Millipore | 475855 | |
| Triton X-100 Surfact-Amps Detergent Solution | Life Technologies | 85112 | |
| (mouse, rat, rabbit...)-IgG | Diagenode | C15400001, C15420001, C15410206 | |
| Magnetic rack - DynaMag-2 | Life Technologies | 12321D | |
| H3K9/14ac polyclonal antibody - Premium | Diagenode | C15410200-10 | |
| Chelex 100 Resin | Bio-Rad | 142-2832 | |
| Proteinase K | Life Technologies | 17916 | |
| Anti-Myc Tag Antibody, clone 4A6 | Millipore | 05-724 | |
| LightCycler 480 SYBR Green I Master | Roche | 4707516001 | |