Materials List for:

Detection of Histone Modifications in Plant Leaves

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URL: https://www.jove.com/video/3096
DOI: doi:10.3791/3096

Materials

Name	Company	Catalog Number	Comments
Protein-A-Agarose	Roche Group	11 134 515 001	depends on the antibody class
Protein-G-Agarose	Roche Group	11 243 233 001	depends on the antibody class
Anti-hyperacetyl-H4	EMD Millipore	06-946	we used 5µL
Anti-acetyl-H4K5	EMD Millipore	07-327	we used 5µL
Anti-acetyl-H4K8	EMD Millipore	07-328	we used 5µL
Anti-acetyl-H4K12	EMD Millipore	07-595	we used 5µL
Anti-acetyl-H4K16	EMD Millipore	07-329	we used 5µL
Anti-acetyl-H4K18	EMD Millipore	07-354	we used 1µL
Anti-acetyl-H3K9	EMD Millipore	07-352	we used 5µL
Anti-acetyl-H3K14	EMD Millipore	07-353	we used 1µL
Anti-trimethyl-H3K4	Diagenode	pAB-003-50	we used 5µL
Anti-dimethyl-H3K4	EMD Millipore	07-030	we used 5µL
Anti-monomethyl-H3K4	Abcam	ab8895	2,5 -10µL
Anti-H3	Abcam	ab1791	we used 1µL to check histone density
Bioruptor	Diagenode	UCD-200 TO	
Sonotrode MS72	Bandelin		
Miracloth	Calbiochem	475855	
Complete Protease Inhibitor	Roche Group	11836145001	