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Main steps of the procedure	Plant species		
	TOBACCO	POTATO	APPLE
1. Homogenization of leaf tissue	Blend with a homogenizer	Blend with a homogenizer	Grind in liquid nitrogen
2. Filtration to remove debris			
3. Lysis of contaminants	0.5% Triton X-100	0.5% Triton X-100	1.0% Triton X-100
4. Isolation of nuclei on Percoll/sucrose gradient	Centrifugation 1000 x <i>g</i>	Centrifugation 1000 x <i>g</i>	Centrifugation 1200 x <i>g</i>
5. Washing	NIB + 0.5% Triton X-100	NIB	NIB
6. Purification of nuclei on 35% Percoll cushion by centrifugation			
7. Washing with NIB			

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