

**Materials List for:**

# Enhancement of the Initial Growth Rate of Agricultural Plants by Using Static Magnetic Fields

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## Materials

Name	Company	Catalog Number	Comments
Static magnets	JIM		2000Gauss
2% horse serum/1% bovine serum albumin/0.1% Triton X-100	Sigma-Aldrich	Merged with 55514	Blocking buffer
Primary antibody	Santa Cruz Biotechnology	sc-8035	a-Tubulin
Secondary antibody	Santa Cruz Biotechnology	sc-2010	FITC-conjugated anti-mouse IgG
time lapse photographic techniques	Manually controlled		ISO value 400 & aperture F 3.2
Sony Vegas Pro 13.0	Sony		