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#### **SDI Review Form 1.6**

Journal Name:	British Biotechnology Journal	
Manuscript Number:	Ms_BBJ_20101	
Title of the Manuscript:	PLANT REGENERATION STUDIES IN EUPHORBIA FUSIFORMIS THROUGH SOMATIC EMBRYOGENESIS.	
Type of the Article	Original Research Article	

#### **General guideline for Peer Review process:**

This journal's peer review policy states that NO manuscript should be rejected only on the basis of 'lack of Novelty', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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### PART 1: Review Comments

	Editor's Comment:	Author's comment
Compulsory REVISION comments	The author has not given clear-cut evidence that the morphogenic response seen in cultures is somatic embryogenesis. The photographs are not convincing enough. Moreover, the author mentions that shoots emerged from somatic embryos were then transferred to rooting medium (MS+IAA/IBA/ alone) and then allowed to mature. Somatic embryos, being bipolar do not require a separate step of rooting. Hence, the structures seed were leafy shoots and required rooting to become plants Hence, the manuscript needs to be revised majorly after repeating the experiments and proper interpretation of the results.	<ol> <li>Plant <i>E. fusiformis</i> contains latex in its stem, leaf and root stock hence it is difficult to tissue culture work and morphogenesis response.</li> <li>The somatic embryos were germinated on basal MS medium.</li> <li>Plate II Somatic embryogenesis of <i>Euphorbia fusiformis</i> under sterio microscope: a &amp; b-Different stges of somatic embryogenesis in <i>Euphorbia fusiformis</i>. C-Globular and torpedo stages of somatic embryogenesis of <i>E. fusiformis</i></li> <li>4.</li> </ol>
Minor REVISION comments	Too many grammatical errors	The grammatical errors were revised
Optional/General comments	Major revision required	Total article re corrected.