SCIENCEDOMAIN international

www.sciencedomain.org



SDI Review Form 1.6

Type of the Article	Review Article
Title of the Manuscript:	Cytoplasmic Male Sterility (CMS): Reliable approach for commercialization of hybrids in cauliflower
Manuscript Number:	Ms_AIR_42884
Journal Name:	Advances in Research

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty</u>', 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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and
		highlight that part in the manuscript. It is mandatory that authors should write
		his/her feedback here)
Compulsory REVISION comments Minor REVISION comments	This is an interesting review of vegetable crop. However, the following points may be considered: 1. Ref [13] is an example of rice, although the section seems to deal with cauliflower. Please cite cauliflower paper, or Brassica vegetable. 2. 'HISTORY OF CMS' is uneasy because of misunderstandings, e.g. lines 53-55. Many breeders have tried to transfer crucifer cytoplasms to B. oleracea. Lines 55-57 happened when Ogu cytoplasm was transferred to B. napus. If the same happened in B. oleracea, please describe correctly. Its subsequent sentences are confusing because it seems to be the cases of B. napus. Please read Yamagishi and Bhat (Breeding Science, 64:38-47, 2014). 3. In line 68, [26] but not [28]. 4. In 'BASIC STEPS IN THE USE OF CMS', ms is used as a genetic symbol. This is inconsistent with the other parts using rf. Although some initial studies of CMS used ms, this is no longer used currently.	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	Tomohiko Kubo
Department, University & Country	Hokkaido University, Japan

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)