

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Biochemistry, Genetics and Molecular Biology</a>
Manuscript Number:	Ms_AJBGMB_80755
Title of the Manuscript:	Preimplantation Genetic Testing: A review of past and current
Type of the Article	Review

### 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:

(<https://www.journalajbgmb.com/index.php/AJBGMB/editorial-policy> )

### **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)
<b>Compulsory</b> REVISION comments	<b>Major Revision:</b>  The authors have reviewed a group of references about PGD or PGT. However, the data presented in this manuscript is only fundamental concepts about PGT, and that did not offered much valuable information. Meanwhile, the manuscript also contains some conceptual errors. I suggested the authors focused on one or two main problems of PGT, such as NGS applied for detection of unbalanced and balanced chromosomal structural abnormality, and monogenic disorders, the differences of various techniques for whole genomic amplification before NGS, and so on.	I went through the comments and reviews and did make the suggested corrections and clarified some points.  Regarding the focuses on the suggested points, some of them (ex: WGA, PGT-A vs. NGS, using NGS for chromosomal structural anormalities) are already covered in another paper involving our Patent in PGT using simple methods comparing to NGS which has been submitted already and under review. For this reason, we didn't write to much to avoid the repetition. For using NGS for screening monogenic disorders together with numerical, has been added under the karyomapping.
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

### **PART 2:**

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	No ethical issues.