



**SDI Review Form 1.6**

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_51281
Title of the Manuscript:	APPLICATION OF VETERINARY CYTOGENETICS IN DOMESTIC ANIMALS; A REVIEW
Type of the Article	Review 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:

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



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**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>Minor</b> REVISION comments	<p><b>REFERENCES:</b></p> <p><b>References quoted in various parts of the manuscript may be mentioned complete:</b></p> <p><b>Line 59:</b> and clinical practice (14–16). Here we review some of the important techniques currently</p> <p><b>Write as under:</b></p> <p><b>Line 59:</b> and clinical practice (14, 15, 16). Here we review some of the important techniques currently</p> <p><b>Write for below ones as mentioned above:</b></p> <p><b>Line 83:</b> SKY/MFISH, linkage studies, FISH-mapping and other relevant bioinformatics (28–30)</p> <p><b>Line 112:</b> (8,33–35).</p> <p><b>Line 138:</b> and observed under microscope. A lot of variant methods can be used for this technique(38–40).</p> <p><b>Line 152:</b> livestock and plant (41–43)</p> <p><b>Line 162:</b> (30, 45–47)The in-situ methods involve the use of DNA or RNA probes, which are labelled with</p> <p><b>Line 238:</b> genome (55–57). In CGH well characterized probes are printed on slides and DNA samples;</p> <p><b>Line 256:</b> diagnosis, especially for stress (15,62–64). Shortening of telomere is also associated with oxidative</p> <p><b>Line 274:</b> effects in humans and livestock (74–77) in cattle; (78) in sheep and (79) in horses.</p> <p>* <b>Most of the abbreviations mentioned needs to elaborated.</b></p> <p>* <b>Spell check of the manuscript is needed.</b></p>	<p>These corrections have been effected but because I am using a citation manager I have decided to leave them side by side to avoid loss of some references in the list section. Once the review process is over I can copy the document to another computer to manually remove the unwanted brackets.</p>
<b>Optional/General</b> comments	<p>In manuscript, researchers mentioned the detailed methodologies used for that techniques; if they mention here the merits, de-merits and / or the differences / uniqueness of one technique on other technique that will be more realistic approach to define their ideas.</p>	



**PART 2:**

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	