

**Theriogenology
Author Agreement Form**

This Form should be signed by all authors OR by the corresponding (or senior) author who can vouch for all co-authors. A scanned copy of the completed Form may be submitted online.


The authors confirm the following statements:

- 1. that there has been no duplicate publication or submission elsewhere of this work
- 2. that all authors have read and approved the manuscript, are aware of the submission for publication and agree to be listed as co-authors.

Author Name

Shengquan Hu.
Zhao Zhang
Zefeng Li
Qiang Dong
Yan Feng

Signature

Shengquan Hu
Zhao Zhang
Zefeng Li

Yan Feng