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CERTIFICATE

The research work presented in this thesis entitled “**Immunological Responses and Internal Microbes of *Eisenia fetida***” has been carried out under my direct supervision by **Mr. Tilak Saha**. This work is original and has not been submitted for any degree or diploma to this or any other University or Institution.

Date: 29.5.2018

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ANTI-PLAGIARISM REPORT

URKUND

Urkund Analysis Result

Analysed Document: tilaksaha_biotechnology.pdf (D39985758)
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Sources included in the report:

<http://www.biotech-asia.org/vol6no1/procoagulant-and-hemolytic-activities-of-coelomic-fluid-of-earthworms-eisenia-foetida-and-perionyx-excavatus/>
<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0079257>
<https://www.ncbi.nlm.nih.gov/pubmed/9733802>
<https://is.cuni.cz/webapps/zzp/download/120036896>
<https://www.ijcmas.com/vol-3-3/J.%20Marlin%20Cynthia,%20et%20al.pdf>
https://digital.library.unt.edu/ark:/67531/metadc2602/m2/1/high_res_d/thesis.pdf
<http://www.mdpi.com/2072-6651/5/8/1392/htm>
https://link.springer.com/chapter/10.1007/978-1-4419-8059-5_4
<https://medworm.com/536564637/chryseomicrobium-excrementi-sp-nov-a-gram-stain-positive-rod-shaped-bacterium-isolated-from-an-ea/>
<https://link.springer.com/article/10.1007%252FBF00303095>
<https://link.springer.com/article/10.1007/BF02708433>
<https://link.springer.com/article/10.1007/s11368-011-0437-1>
<https://pdfs.semanticscholar.org/f618/979a9717b173097564380755f0836495367b.pdf>
<https://www.ncbi.nlm.nih.gov/pubmed/29749923>
<https://www.pubfacts.com/search/Draft+genome+sequence>
<https://worldwidescience.org/topicpages/e/earthworm+eisenia+andrei.html>
<https://www.science.gov/topicpages/e/earthworm+eisenia+fetida>
<https://www.ijcmas.com/6-8-2017/Jyoti%20Yadav,%20et%20al.pdf>
<https://www.ias.ac.in/article/fulltext/jbsc/028/06/0723-0731>
[http://geenmedical.com/search?wd=Chakraborty+R\[Author\]](http://geenmedical.com/search?wd=Chakraborty+R[Author])
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4960643/>

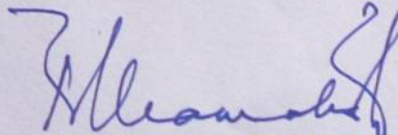
Instances where selected sources appear:

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