

Review Form 1.6

Journal Name:	International Research Journal of Oncology
Manuscript Number:	Ms_IRJO_76847
Title of the Manuscript:	In Silico Analysis and Characterization of Differentially Expressed Genes to Distinguish Glioma Stem Cells from Normal Neural Stem Cells
Type of the Article	Original Research Paper

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://peerreviewcentral.com/page/manuscript-withdrawal-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)
Compulsory REVISION comments	<p>In the current research paper, the authors develop novel methods to be distinguished normal Neural Stem Cells (NSCs) from malignant Glioma Stem Cells (GSCs) by evaluation of genetic and epigenetic characteristics. Application of these modern new methods gives a possibility about to be distinguished normal stem cells of malignant stem cells in initial stages of the process of malignant transformation, which is very important for early diagnostic of malignancies and thus, to be performed effective therapy. Furthermore, a possibility about future application of epigenetic characteristics as therapeutic targets was suggested, which could allow development of novel prophylactic, diagnostic and therapeutic strategies</p> <p>In the text, with "blue" letters are the things, which should be corrected, and in "green" letters - the things, which should be written in another way for a maximal clarification. However, if you have any questions, requests, recommendations and/or any other information to me in this connection, feel free to contact! Thanks in advance!</p>	
Minor REVISION comments	<p>In connection with the reversible character of the epigenetic changes unlike the genetic, the recommendation is development of maximally safe new methods about reparation of defect genes on DNA- and/or mRNA-levels, by treatment with appropriate recombinant DNA-constructs and/or siRNAs, and in this way, future application of genes and gene variations as novel targets for diagnosis and therapy</p>	
Optional/General comments	<p>The current research paper should obligatory be published in the upcoming issue of the "International Research Journal of Oncology" after minor corrections</p>	

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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>	

Reviewer Details:

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