

ESPS Peer-review Report

Name of Journal: World Journal of Biological Chemistry

ESPS Manuscript NO: 4371

Title: Adapative and Maladaptive Expression of the mRNA Regulatory Protein HuR

Reviewer code: 00742205

Science editor: Song, Xiu-Xia

Date sent for review: 2013-06-28 17:48

Date reviewed: 2013-07-21 11:34

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[] Grade B (Very good)	[] Grade B: minor language polishing	[] Existed	[] High priority for publication
[] Grade C (Good)	[] Grade C: a great deal of language polishing	[] No records	[] Rejection
[] Grade D (Fair)	[] Grade D: rejected	BPG Search:	[] Minor revision
[] Grade E (Poor)		[] Existed	[] Major revision
		[] No records	

COMMENTS TO AUTHORS

This is a review article of HuR, ELAV-like 1, from Suman Govindaraju and Beth S. Lee. The authors successfully, and thoroughly, summarized the important findings in related researches. Most importantly, the authors made this review easy to understand which will be helpful for readers who have never involve in this field but wish to have a crash course to learn about this regulator of regulators. However, my only concern is that no figure or diagram is provided in this manuscript. With such an intricate interaction among HuR and other modulating factors, and a positive feedback loop for HuR itself, it will be helpful to provide a few figures to guide the readers to understand this protein.

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Name of Journal: World Journal of Biological Chemistry

ESPS Manuscript NO: 4371

Title: Adaptive and Maladaptive Expression of the mRNA Regulatory Protein HuR

Reviewer code: 00646291

Science editor: Song, Xiu-Xia

Date sent for review: 2013-06-28 17:48

Date reviewed: 2013-07-23 03:56

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The manuscript provides a comprehensive review of HuR, the regulation of its cellular levels under diverse conditions and its significance in disease with emphasis on cancer. The following points are listed below for authors' consideration: The introduction would be more attractive to the reader if the long one paragraph was broken down to three. It would make better sense if the Regulation of HuR mRNA expression preceded the Expression patterns during development, aging, and cellular senescence in the section I (Physiological Expression of HuR and Responses to Stress). Two or three figures illustrating some of the concepts / signalling pathways would make the review easier to comprehend for the reader. The section II (Pathological Overexpression of HuR, Regulation by MicroRNAs, and Disease) mainly focuses on cancer and other diseases in which HuR has been reported to play significant role such as cardiovascular, neurological, and muscular diseases are not presented. These diseases should be introduced or the title of the section should change to cancer instead of disease. The introduction of a section with future directions of research would be useful and would improve the quality of the review.