

ESPS Peer-review Report

Name of Journal: World Journal of Diabetes

ESPS Manuscript NO: 7577

Title: SH2B1 Regulation of Energy Balance, Body Weight, and Glucose Metabolism

Reviewer code: 00506154

Science editor: Ling-Ling Wen

Date sent for review: 2013-11-25 19:19

Date reviewed: 2013-12-20 13:26

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input checked="" 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		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

Comments on the manuscript entitled "SH2B1 Regulation of Energy Balance, Body Weight, and Glucose Metabolism" (ESPS Manuscript NO: 7577) In this manuscript, the author has detailed the significance of SH2B family proteins and their role(s) in diverse cellular processes. Although the review is well written, the following points should be considered prior to acceptance. 1. In the introductory paragraph, the author should write about the SH2B family proteins in general before detailing specifically about SH2B1 and SH2B2. 2. In the Introduction, the last but one sentence should read "Therefore, each SH2B family member....." instead of "Therefore, each SH2B1 family member....." 3. Since the author discusses only SH2B1 and SH2B2 isoforms, it would be appropriate to write their functions together (roles in insulin signaling, glucose metabolism, immune response, etc)instead of splitting them into separate sections, so that a comparison, if any, can be looked into. 4. Since the SH2B family proteins are stated to be involved in diverse facets of metabolism, the author should also discuss the status of the proteins in human patients of metabolic diseases.

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Name of Journal: World Journal of Diabetes

ESPS Manuscript NO: 7577

Title: SH2B1 Regulation of Energy Balance, Body Weight, and Glucose Metabolism

Reviewer code: 00506122

Science editor: Ling-Ling Wen

Date sent for review: 2013-11-25 19:19

Date reviewed: 2014-01-23 01:43

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input checked="" 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

This comprehensive Review article on SH2B1 summarizes SH2B1 functions and potential clinical implications. I suggest the addition of a table summarizing major functions of SH2B1 with potential clinical implications and appropriate reference to help readers.