Reviewer's report

Title: Large-scale analysis of evolutionary histories of phosphorylation motifs in the human genome

Version: 2 Date: 13 January 2015

Reviewer: Holger Dinkel

Reviewer's report:

The authors have addressed all major points.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests