**Reviewer’s report**

**Title:** Association of BAK1 single nucleotide polymorphism with a risk for dengue hemorrhagic fever

**Version:** 0  **Date:** 08 Oct 2015

**Reviewer:** Chuan-Liang Kao

**Reviewer's report:**

The manuscript is entitled as "Association of BAK1 single nucleotide polymorphism with a risk for dengue hemorrhagic fever". The association of five SNPs associated with low platelet count in healthy subjects, rs6065 in GP1BA, rs739496 in SH2B3, rs385893 in RCL1, rs6141 in THPO, and rs5745568 in BAK1A with DHF was analyzed. The Results revealed that the G allele of rs5745568 in BAK1 was significantly associated with a risk for DHF. The findings in this manuscript can provide valuable information in the understanding the role of host factor involved in the severity of dengue.

There are several articles related to the association of SNPs with DHF have been published (e.g. Xavier-Carvalho C et al., 2013; Wang L et al., 2011). The possible confounding of other SNPs in the role of G allele of rs5745568 in BAK1 in the severity of dengue should be discussed before making the conclusion.

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**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
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Yes
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I am able to assess the statistics

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