Reviewer’s report

Title: The C allele of the JAK2 rs4495487 is an additional candidate locus that contributes to myeloproliferative neoplasm predisposition in the Japanese population

Version: 3 Date: 29 December 2011

Reviewer: Andrea Patriarca

Reviewer’s report:

Final Comments

The Authors has modified the manuscript according to my comments with accuracy.

Basing on my personal experience with those correction, the study increased his own scientific power, opening new interesting questions and fields in the MPN biology. In particular the Authors added new data about the influence of the genetic background, on which Jak2V617F mutation appears, in determining the clinical phenotype of MPNs patients.

So strong recommend the present study for publication.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

No competing interests to declare