Reviewer's report

Title: Putative contribution of Natural Killer cells in cetuximab treatment efficacy in first-line metastatic colorectal cancer patients.

Version: 1 Date: 14 February 2010

Reviewer: Frederic Di Fiore

Reviewer's report:

- The manuscript should be shortened and particularly for the total number of tables and figures. Maybe that no more 3 tables and 2 figures including a clear explanation in the legend (ex figure 1) are sufficient.
- The first part of the discussion is a summary of general considerations and contains no relevant information and it is probably not necessary.
- The results of the table 2 of the appendix should included and explicated in the manuscript, in the method or result section.
- The characteristics of DLD1 cell lines (KRAS WT or MUT?; EGFR amplification?) should be notified. The reason of the choice of this cell lines should be explicated? There were no references in this section. Same criticism for the functional assay.
- The reason why the OS was not analysed should be mentioned
- What is the criteria of choice for the multivariate analysis? All variables have been included or only CD56 and KRAS?
- The discussion section should be modified to include sentences about the main results of the study. For example, there was no relevant discussion concerning the IHC CD56 infiltrate evaluation. In the same way, there was no clear discussion concerning the results on the ADCC assay.