Reviewer’s report

Title: Gene expression analysis of a Helicobacter pylori-infected and high-salt diet-treated mouse gastric tumor model: Identification of CD177 as a novel prognostic factor in patients with gastric cancer

Version: 2 Date: 21 March 2013

Reviewer: Thomas Wex

Reviewer’s report:

Overall, the authors have addressed the points of criticisms raised in the previous report appropriately.
- Please correct Table 2. Depth of invasion is presented from 53 instead of 55 patients (essential)
- Numbers of animals that died or became moribund should be presented detailed for the groups B, C, and D (see page 8). (essential)
- Group D is the most interesting group with respect to the topic of this manuscript. However, more than 1/3 (6 out of 15) of all animals were excluded from this group. Is there any further information available from these animals, and does the exclusion of these animals affect the overall conclusion? The authors could shortly discuss this aspect. (discretionary)

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

Quality of written English: Acceptable

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'