Reviewer’s report

Title: Cancer Testis Antigens and NY-BR-1 expression in primary breast cancer: Prognostic and therapeutic implications.

Version: 1 Date: 2 April 2013

Reviewer: Kosei Yasumoto

Reviewer’s report:

This manuscript entitled “Cancer testis antigens and NY-BR-1 expression in primary breast cancer: Prognosis and therapeutic implications.” describes correlations between expressions of 5 CTAs and breast specific Ag NY-BR-1, and clinicopathological factors affecting prognosis of breast cancer patients. The most significant finding was correlation between MAGE A3 expression and poor prognosis. These data were clearly written, however, with regard to function of CTAs, only the description that MAGE A bind to a repressor of p53:KAP1 and suppress apoptosis in MAGE A expressing cell lines, for MAGE A3 it’s down-regulation results in p53 promotor activation, and GAGE seem to have a similar function. What is the functions of NY-ESO-1 and also NY-BR-1? Because they stressed expression of them is the key in immunological treatment without showing any evidence about immune responses against NY-BR-1.

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

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests: I declare that I have no competing interests below.