Reviewer’s report

**Title:** Repeat polymorphisms in ESR2 and AR and colorectal cancer risk and prognosis: results from a German population-based case-control study

**Version:** 1  **Date:** 30 September 2014

**Reviewer:** Silvia Ottaviani

**Reviewer’s report:**

The data presented in the case-report manuscript is interesting and scientifically sound. The content and organisation of the article are clear and the data discussed appropriately. Though the associations between ESR2 and AR repeat polymorphisms and colorectal cancer risk have been reported previously, this paper provides an incremental advancement on the published data. This is a well-written and presented article that will be of great interest to molecular endocrinologists and related scientists.

**Minor Essential Revisions:**

1. Line 103: abbreviation has been used without the full description. Add: sex hormone-binding globulin (SHBG).

**Level of interest:** An article of importance 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:**

I declare that I have no competing interests