**Reviewer’s report**

**Title:** External validation of molecular subtype classifications of colorectal cancer based on microsatellite instability, CIMP, BRAF and KRAS

**Version:** 0  **Date:** 24 Jan 2019

**Reviewer:** Alessandro Lugli

**Reviewer's report:**

The present study entitled "Molecular subtype classifications of colorectal cancer based on microsatellite instability, CIMP, BRAF and KRAS: external validation and complementary analyses" is a well written and visualized manuscript. Therefore, there are just some minor points which should be discussed:

1. Page 3, lines 67-69: According to the TNM classification, 8th Edition, published by the UICC, tumor grade, KRAS, MSI and BRAF are additional prognostic factors and included in the prognostic grid for colorectal cancer. This part of the text should perhaps be better explained to avoid misunderstandings.

2. Page 3, line 81: (ref) should be replaced by a corresponding reference number.

3. Page 9, lines 252-257: The CMS classification is a promising approach, although it can not be used in daily practice yet; nevertheless, the CMS classification is now often used in several studies and the authors should probably extend the discussion on the CMS classification, especially in comparison to their own findings.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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Are the conclusions drawn adequately supported by the data shown?
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