Reviewer’s report

Title: Genetic variants in FBLIM1 gene do not contribute to SAPHO syndrome and chronic recurrent multifocal osteomyelitis in typical patient groups

Version: 0 Date: 24 Jan 2020

Reviewer: Hermann Girschick

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the authors have picked up recent genetic findings in only a few families affected by CRMO where FBLIM1 gene mutations with significance had been demonstrated.

Now in a reasonably large regional cohort from southern Germany no general mutations could be identified. Presence of polymorphisms was compared to a representative european control- NO instructive mutations were defined.

Even though negative as a finding, it is of significant relevance, a puzzle piece in understanding CRMO and SAPHO syndrome.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
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Yes

Are the conclusions drawn adequately supported by the data shown?
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Yes

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